EDITH COWAN UNIVERSITY
UNDERGRADUATE COURSE GUIDE 2007

Faculty of Business and Law
Faculty of Computing, Health and Science
Faculty of Education and Arts
Faculty of Regional Professional Studies

ECU Website
http://www.ecu.edu.au/

SWITCHBOARD
Located on Joondalup Campus
Within Australia: 134 328
From overseas: (61 8) 6304 0000

CHURCHLANDS CAMPUS
Pearson Street, CHURCHLANDS WA 6018

JOONDALUP CAMPUS
100 Joondalup Drive, JOONDALUP WA 6027

MOUNT LAWLEY CAMPUS
2 Bradford Street, MOUNT LAWLEY WA 6050

SOUTH WEST CAMPUS (BUNBURY)
Robertson Drive, BUNBURY WA 6230
Telephone: (08) 9780 7777
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<th>FACULTY AND SCHOOLS</th>
<th>PATTERN followed</th>
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<td>SUMMER SESSION</td>
<td></td>
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<td>Faculty of Business and Law</td>
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<tr>
<td></td>
<td></td>
<td>UNIVERSITY CLOSEDOWN</td>
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<td>All schools</td>
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<td>SUMMER SESSION</td>
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<td></td>
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<td>School of Computer and Information Science</td>
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<td></td>
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<td>School of Engineering and Mathematics</td>
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<td>Sch of Exercise, Biomedical &amp; Health Sciences</td>
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<tr>
<td></td>
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<td>School of Nursing, Midwifery and Postgraduate Medicine</td>
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<td>School of Psychology</td>
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<td>6 July</td>
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<td>26 Jan Australia Day</td>
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<td>Semester 2</td>
<td>7 – 18 January 2008</td>
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<td>18 Jan</td>
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<tr>
<td></td>
<td></td>
<td>25 Jan</td>
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<td></td>
<td>examinations at varying times during this period)</td>
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<td>10 Feb</td>
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<td>4 December 2006 to 9 February 2007</td>
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<td>17 Feb</td>
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<td>Summer Session 2007 – 2008</td>
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(Sessions will be scheduled at varying times during this period)
GENERAL INFORMATION


Copyright  ...........................................................................................  http://www.ecu.edu.au/GPPS/copyright/

General Information  .........................................................................................  http://www.ecu.edu.au

Higher Education Support Act (HESA)  ..................................................................  http://hesa.ecu.edu.au/


Scholarship Information  ..........................................................  http://www.ecu.edu.au/student/fees/Scholarships/
UNIVERSITY

UNIVERSITY PREPARATION

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UNIVERSITY PREPARATION

UNIVERSITY PREPARATION COURSE
Course Code C12

The University Preparation Course is an alternative entry pathway to Edith Cowan University (ECU).

The course will prepare students for university level study by teaching the required skills for academic success with an emphasis on the student becoming an independent learner. Students are enrolled in the University Preparation Course on a full-time basis and may be eligible for the Youth Allowance. Details about the availability of the Youth Allowance may be obtained from Centrelink (Tel: 132490).

ADMISSION REQUIREMENTS
The University Preparation Course is open to school leavers and recent school leavers who are under 20 years of age. Two groups of school leavers will be considered, based on the following selection criteria:

Near miss TER:
Each year ECU sets a minimum Tertiary Entrance Rank (TER) for standard entry into the University. School leavers who sit the Tertiary Entrance Examinations and attain a TER just below this minimum TER may be offered a place in the University Preparation Course. Current TEE students will receive advice on their Universities Admission Advice Letter (UAAL) sent in December. This letter will tell them whether they can add this course to their TISC preferences.

School Leaver with no TER:
School leavers with four or more Year 12 subjects from the set of approved wholly school-assessed subjects, or from a mix of these and Tertiary Entrance Examination (TEE) subjects, but no TER, may apply for entry to the University Preparation Course. The criterion for entry for these applicants is a score of 8 or more 'Points'. Points are allocated for four ‘approved’ Year 12 wholly school-assessed subjects (which may include TEE subjects) based on the following scale:

* Year 12 TEE subject pass = 5 points
* Grade A = 5 points
* Grade B = 3 points
* Grade C = 1 point

Mature Age Students Entry
Mature Age Students must be aged over 20 at 1 March in the year of admission; and

- have a STAT score of 125 or above for the Multiple Choice component and 125 in the Written English component of the STAT.
- VET Certificate III (minimum age 17) or IV

COURSE LOCATION
This course is available on Churchlands, Joondalup, and Bunbury Campuses.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The University Preparation Course is a fee-paying course. The fee for the course may vary slightly from year to year. Students may be eligible for Commonwealth Funding which is assessed on application.

<table>
<thead>
<tr>
<th>Compulsory Units</th>
<th>Credits</th>
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<tbody>
<tr>
<td>UPC0001 Learning at University</td>
<td>15</td>
</tr>
<tr>
<td>UPC0002 Research and Writing Processes</td>
<td>15</td>
</tr>
<tr>
<td>UPC0003 Numeracy Tools</td>
<td>15</td>
</tr>
<tr>
<td>UPC0004 Accessing Knowledge</td>
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INTERDISCIPLINARY COURSES (B&L)

BACHELOR OF BUSINESS

Course Code G95

INTRODUCTION
The Bachelor of Business degree has been designed to enable students to succeed in their chosen business profession. The course structure allows students to choose one or two major areas of study from accounting, economics, finance, marketing, management, management information systems and business law. A feature of the course is the Business Edge units: a set of integrated general and professional skills units designed to link academic and professional pathways for educational development. The Faculty offers a supportive environment with expert staff who are committed to quality teaching and research.

After the first semester of full-time study, students choose the Major or double Major program they wish to follow. Currently, the following Majors are available:

1. Accounting: This Major has been designed for students seeking careers as professional accountants or in any financial area of business. The course combines sound accounting principles with practical business applications.

2. Business Law: This Major supports students’ employability in careers such as accounting, management and marketing. It is only available in conjunction with another Major.

3. Economics: This Major is designed for students intending to pursue a career as business economists or economic consultants or in a wide range of corporate management roles.

4. Electronic Commerce: This Major is designed for students seeking careers in electronic commerce, information systems and mainstream business disciplines.

5. Finance: This Major has been designed for students who propose to follow a career in finance. Graduates in finance are to be found in stockbroking, investment management, financial advisory roles and the finance division of all types and sizes of companies.

6. Human Resource Management: This Major provides the theoretical and practical foundations for a human resource management practitioner.

7. Industrial Relations: This Major is designed for students who wish to acquire specialist skills for a career in industrial relations or human resource management in the public or private sphere or in trade unions. It is only available in conjunction with a Major in Human Resource Management.

8. Information Systems: This Major is designed for students seeking careers in information systems and mainstream business disciplines.

9. International Business: This Major has been designed for students intending to pursue a business career with an international focus.

10. Management: This Major has been designed to prepare students for a future in management and focuses on understanding people at work and how organisations operate.

11. Marketing: This Major has been designed to provide appropriate education for students seeking a wide range of positions in the marketing, sales and marketing communications sector.

A supplementary program offers students a choice of units to complete their degree. Options available include a second Major program, a supporting Major from another Faculty, a Minor program, or a selection of Elective units from those offered within the Bachelor of Business award or (with approval) from other awards of the Faculty of Business and Law or (with approval) from outside the Faculty.

ADMISSION REQUIREMENTS
Admission to the Bachelor of Business degree at Churchlands or Joondalup is competitive. Meeting ECU minimum admission requirements does not guarantee enrolment.

ADVANCED STANDING
Students who have completed equivalent units at another institution may apply for advanced standing from those units.

Students enrolled prior to 1 January 2007, who are returning to study in year 2007 after a period of deferral must seek advice from the Faculty Undergraduate Student Centre.

COURSE LOCATION
This course is available on Churchlands, Joondalup, and Bunbury Campuses.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Business degree requires a minimum of 360 credit points and normally requires three years of full-time study or the part-time equivalent.

The degree has the following main components:

1. a core program of 75 credit points,
2. Business Edge units of 60 credit points,
3. a Major program in a specialised area listed above of 120 of 120 credit points (including a core unit of 15 credit points),
4. a supplementary program of 120 credit points consisting of:
   • a second Major from the Bachelor of Business, or a supporting Major from within the Faculty or from another Faculty;
   • a Minor program plus elective;
   • an elective program.

NOTE: All Bachelor of Business students must complete a minimum of 90 credit points at third year level and no more than 180 points at first year level.

YEAR ONE: Business Core
Students must complete five of the seven units:

- ACC1100 Accounting I 15
- ECF1110 Economics I 15
- ECF1120 Finance I 15
- LAW1100 Legal Framework I 15
- MAN1100 Management I 15
- MIS1600 e-Business Systems 15
- MKT1100 Marketing I 15

3.2 Major Program
Major programs consist of 120 credit points of study (including a core unit of 15 credit points). All units listed for the Major must be completed to satisfy the requirements for that Major.

Students should note the “unitset” code listed under each field. This code should be quoted on Enrolment and Unit Selection
forms where appropriate.

### 3.3 BUSINESS EDGE

Students must complete the following Business Edge units:

#### YEAR ONE - SEMESTER 1

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<td>BES1100</td>
<td>Foundations of Business Knowledge</td>
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#### YEAR ONE - SEMESTER 2

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#### YEAR TWO

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<td>BES2100</td>
<td>Foundations of Business Leadership</td>
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#### YEAR THREE

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<td>BES3100</td>
<td>Business Career Development</td>
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### Accounting Major

**MAAAAH**

The Accounting Major (120 credit points) has been designed for students seeking careers as professional accountants or in any financial area of business. The course combines sound accounting principles with practical business applications.

**UNIT SET LOCATION**

This unit set is available on Churchlands, Joondalup, and Bunbury Campuses.

**MODE OF DELIVERY**

This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

**REQUIRED FIRST YEAR UNITS:**

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<th>Code</th>
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<tr>
<td>ECF1120</td>
<td>Finance I</td>
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<tr>
<td>LAW1100</td>
<td>Legal Framework I</td>
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**UNITS IN THE MAJOR:**

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<th>Course Title</th>
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<tr>
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<td>Accounting I</td>
<td>15</td>
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<tr>
<td>ACC2250</td>
<td>Accounting II</td>
<td>15</td>
</tr>
<tr>
<td>ACC2350</td>
<td>Cost Accounting II</td>
<td>15</td>
</tr>
<tr>
<td>ACC2360</td>
<td>Managerial Accounting II</td>
<td>15</td>
</tr>
<tr>
<td>ACC2430</td>
<td>Financial Accounting II</td>
<td>15</td>
</tr>
<tr>
<td>ACC3510</td>
<td>Auditing III</td>
<td>15</td>
</tr>
<tr>
<td>ACC3530</td>
<td>Financial Accounting III</td>
<td>15</td>
</tr>
</tbody>
</table>

One unit selected from:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC3201</td>
<td>Accounting Information Systems III</td>
<td>15</td>
</tr>
<tr>
<td>ACC3331</td>
<td>Accounting Workshop III</td>
<td>15</td>
</tr>
<tr>
<td>ACC3510</td>
<td>Auditing III</td>
<td>15</td>
</tr>
<tr>
<td>LAW2410</td>
<td>Income Tax Framework II</td>
<td>15</td>
</tr>
</tbody>
</table>

In their second Major substitute:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW2410</td>
<td>Income Tax Framework II</td>
<td>15</td>
</tr>
</tbody>
</table>

**Business Law Major**

**MAAAAK**

The Business Law Major supports students' employability in careers such as accounting, management and marketing. The Major in Business Law may only be taken as a second Major, students in this Major will select eight (8) units totalling 120 credit points to complement their first Major. This will involve a system of individual counselling by the Course Co-ordinator from the School of Law and Justice.

**UNIT SET LOCATION**

This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**

This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

**REQUIRED FIRST YEAR UNIT:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW1100</td>
<td>Legal Framework I</td>
<td>15</td>
</tr>
</tbody>
</table>

Plus seven units selected from:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW2120</td>
<td>Management Law II</td>
<td>15</td>
</tr>
<tr>
<td>LAW2200</td>
<td>Commercial Law II</td>
<td>15</td>
</tr>
<tr>
<td>LAW2150</td>
<td>Employment Law II</td>
<td>15</td>
</tr>
<tr>
<td>LAW2215</td>
<td>Cyberlaw</td>
<td>15</td>
</tr>
<tr>
<td>LAW2221</td>
<td>Trade Practices and Marketing Law II</td>
<td>15</td>
</tr>
<tr>
<td>LAW2300</td>
<td>Company Law II</td>
<td>15</td>
</tr>
<tr>
<td>LAW2410</td>
<td>Income Tax Framework II</td>
<td>15</td>
</tr>
<tr>
<td>LAW3101</td>
<td>Mediation and Alternative Dispute Resolution III</td>
<td>15</td>
</tr>
<tr>
<td>LAW3150</td>
<td>Industrial Law III</td>
<td>15</td>
</tr>
<tr>
<td>LAW3201</td>
<td>Law of Banking and Credit III</td>
<td>15</td>
</tr>
<tr>
<td>LAW3260</td>
<td>Asian Legal and Political Systems III</td>
<td>15</td>
</tr>
<tr>
<td>LAW3401</td>
<td>Insolvency Law III</td>
<td>15</td>
</tr>
<tr>
<td>LAW3410</td>
<td>Comparative Company Law III</td>
<td>15</td>
</tr>
<tr>
<td>LAW3510</td>
<td>Income Tax Framework III</td>
<td>15</td>
</tr>
<tr>
<td>MAN3452</td>
<td>Negotiation, Advocacy and Mediation III</td>
<td>15</td>
</tr>
</tbody>
</table>

**Economics Major**

**MAAAAJ**

The Economics Major (120 credit points) is designed for students intending to pursue a career as business economists or economic consultants or in a wide range of corporate management roles.

**UNIT SET LOCATION**

This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**

This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.
REQUIRED FIRST YEAR UNITS:
ACC1100 Accounting I 15
ECF1120 Finance I 15

UNITS IN THE MAJOR:
ECF1110 Economics I 15
ECF2210 Capital Markets II 15
ECF2211 National Economy II 15
ECF2258 Business Analysis II 15
ECF2380 Business Economics II 15
Three units selected from:
ECF3215 Business and Corporate Strategy III 15
ECF3221 International Economics and Finance III 15
ECF3600 Economics of Work and Pay 15
ECF3601 Economics of Business Consulting 15
INB3202 International Business Project III 15

Electronic Commerce Major
MAAAAR
The Electronic Commerce Major (120 credit points) is designed for students seeking careers in electronic commerce, information systems and mainstream business disciplines.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.
Selected units are available in Online Delivery Mode.

MIS1600 e-Business Systems 15
or approved elective*
LAW2215 Cyberlaw 15
MIS2202 Introduction to ERP Systems II 15
MIS2205 Network Systems Management And Security II 15
MIS2295 Designing Web Useability II 15
MIS3206 Enterprise Applications III 15
MIS3395 Web Commerce Development III 15
MIS3396 E-Business Planning III 15

* Note: Students who are taking the Information Systems Major will complete MIS1600 and will require an approved elective.

Finance Major
MAAAAI
The Finance Major (120 credit points) has been designed for students who propose to follow a career in finance. Graduates in finance are to be found in stockbroking, investment management, financial advisory roles and the finance division of all types and sizes of companies.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

UNITS IN THE MAJOR:
MAN1100 Management I 15
MAN2120 Organisational Behaviour II 15
MAN2145 Human Resource Management II 15
MAN2600 Industrial Relations II 15
MAN3205 Strategic Human Resource Management III 15
Plus three units selected from:*
LAW2150 Employment Law II 15
MAN3105 Business and Professional Ethics III 15
MAN3246 International and Comparative Human Resource Management III
MAN3345 Recruitment and Selection III 15
MAN3355 Training and Development III 15
MAN3455 Occupational Hazard Management III 15

* Students to review prerequisite requirements for elective units.
Industrial Relations Major

MAAAAP

The past decade has seen the growth in importance of both industrial relations and human resource management functions, and demand for graduates in these areas is expanding as the complexity of employment relations increases. Careers include human resource specialists in the private and public sectors, and industrial relations officers, advocates, and research officers with employers, unions and in the public sector. Students are required to have a total of 120 credit points to complete the Industrial Relations Major.

Note: The Major in Industrial Relations can only be taken as a second Major in conjunction with the Human Resource Management Major.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

UNITS IN THE MAJOR:
ECF1110 Economics I 15
LAW1100 Legal Framework I 15
ECF2101 Labour Economics II 15
LAW3150 Industrial Law III 15
MAN2245 Workplace Employment Relations II 15
MAN3350 International and Comparative Industrial Relations III 15
MAN3452 Negotiation, Advocacy and Mediation III 15
MAN3453 Workplace Practicum III 15

Information Systems Major

MAAAAM

The Information Systems Major (120 credit points) is designed for students seeking careers in information systems and mainstream business disciplines.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

UNITS IN THE MAJOR:
MIS1600 e-Business Systems 15
MIS2200 Software Development II 15
MIS2205 Network Systems Management And Security II 15
MIS2261 Business Systems Analysis II 15
MIS2262 Business Systems Design II 15
MIS3351 Strategic Information Systems Management III 15
MIS3353 Systems Development III 15
MIS3520 Database III 15

International Business Major

MAAAAQ

The International Business Major (120 credit points) responds to an increased demand for students to be equipped with the knowledge and practical skills needed to function as professionals in increasingly international environments. It provides a balance of sound business management practices that can be applied in a multicultural or an overseas setting, focussing on business development, strategic business management of multinational corporations in complex, competitive and dynamic business environments.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

UNITS IN THE MAJOR:
MAN1100 Management I 15
INB2101 Cultural Framework of Business II 15
INB2102 International Business I 15
INB3202 International Business Project III 15
MAN3101 Cross Cultural Management III 15
MKT3120 International Marketing III * 15

Plus two units selected from:*

ACC3540 International Accounting III 15
ECF2210 Capital Markets II 15
INB3600 Business in Asia 15
LAW2215 Cyberlaw 15
LAW3260 Asian Legal and Political Systems III 15
MAN2145 Human Resource Management II 15
MAN2600 Industrial Relations II 15
MAN3246 International and Comparative Human Resource Management III 15
MAN3503 Strategic Management III 15

Or two language units of a language other than English and other than one's native language.

* Prerequisites waived for International Business students.

** Students to review prerequisite requirements for elective units.

Management Major

MAAAAN

The Management Major (120 credit points) is for those who wish to pursue a career in management. It is also relevant for all line managers, and those professionals aspiring to managerial positions. Management graduates acquire an understanding of organisational behaviour, quality management, leadership, general management and industrial relations through their course.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.
Marketing Major

MAAAAL

The Marketing Major (120 credit points) is designed for students seeking a career in marketing. Marketing skills are increasingly important in today’s business environment as businesses seek a sustainable competitive advantage. Students who major in marketing will be equipped with the necessary skills to gain employment and function in this competitive environment. Specialism areas provide students with a more strategic marketing focus.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

REQUIRED FIRST YEAR UNITS:
ACC1100 Accounting I 15
ECF1110 Economics I 15

UNITS IN THE MAJOR:
MKT1100 Marketing I 15
MKT2100 Consumer Behaviour II 15
MKT2130 Marketing Research II 15
MKT2212 Promotional Marketing II 15
MKT2222 Applied Marketing II 15
MKT3326 Marketing Strategy III 15

Plus any one specialism from:

Integrated Marketing Communications
MKT3171 Public Relations Management III 15
MKT3322 Marketing on the Internet 15

Sales Management
MKT3235 Selling and Sales Management III 15
MKT3231 Loyalty Marketing III 15

International Marketing
MKT3120 International Marketing III 15
MKT3234 Business to Business Marketing III 15

Social and Not-for-Profit Marketing
MKT3232 Social Marketing III 15

Accounting Minor

MIAAAB

The Accounting Minor (60 credit points) is structured to provide students with an understanding of the principles used in accounting and the accounting function. As these units are of an introductory nature it is intended for students NOT undertaking a Major in Accounting or Minor in Professional Accounting.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

REQUIRED FIRST YEAR UNITS:

UNITS IN THE MAJOR:
MKT3171 Public Relations Management III 15
MKT3322 Marketing on the Internet 15

Sales Management
MKT3235 Selling and Sales Management III 15
MKT3231 Loyalty Marketing III 15

International Marketing
MKT3120 International Marketing III 15
MKT3234 Business to Business Marketing III 15

Social and Not-for-Profit Marketing
MKT3232 Social Marketing III 15

Professional Accounting Minor

MIAAAC

The Professional Accounting Minor (60 credit points) is designed for students undertaking an Accounting Major who wish to enhance and broaden their knowledge in the field of study by taking an additional set of units in Accounting.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

Economics Minor

MIAAAD

The Economics Minor (60 credit points) is structured to provide students with an understanding of the principles underlying the overall economic welfare of society. As these units are of an introductory nature it is intended for students NOT undertaking a Major in Economics.
UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

ECF1110 Economics I 15
Two units selected from:
ECF2211 National Economy II 15
ECF2258 Business Analysis II 15
ECF2380 Business Economics II 15
One unit selected from:
ECF3215 Business and Corporate Strategy III 15
ECF3221 International Economics and Finance III 15
ECF3600 Economics of Work and Pay 15

Electronic Commerce Minor
MIAAK
The Electronic Commerce Minor (60 credit points) explains how businesses use e-Commerce for strategic, tactical and competitive advantage. As these units are of an introductory nature it is intended for students NOT undertaking a Major in Electronic Commerce.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

MIS1600 e-Business Systems 15
or
MIS2295 Designing Web Useability II * 15
LAW2215 Cyberlaw 15
MIS2202 Introduction to ERP Systems II 15
MIS2205 Network Systems Management And Security II 15

* Note: Students who are taking the Information Systems Major will complete MIS1600 and will need to complete MIS2295.

Finance Minor
MIAAE
The Finance Minor (60 credit points) is structured to provide students with an understanding of the principles of financial management and financial markets. As these units are of an introductory nature it is intended for students NOT undertaking a Major in Finance or Minor in Professional Finance.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

ECF1120 Finance I 15
ECF2210 Capital Markets II 15
ECF2222 Corporate Finance II 15
ECF2226 Investment Finance II 15

Professional Finance Minor
MIAAAF
The Professional Finance Minor (60 credit points) is designed for students undertaking a Finance Major who wish to enhance and broaden their knowledge in the field of study by taking an additional set of units in finance.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

ECF2258 Business Analysis II 15
Three units selected from:
ECF3120 Financial Modelling III 15
ECF3211 Superannuation and Retirement Planning III 15
ECF3212 Personal Risk Management Planning III 15
ECF3221 International Economics and Finance III 15
ECF3310 Credit and Lending Decisions III 15
ECF3312 Financial Institutions Management III 15
ECF3320 Derivatives III 15
ECF3327 Investment Finance III 15
ECF3510 Personal Finance III 15

Human Resource Management Minor
MIAAG
The Human Resource Management Minor (60 credit points) provides students with an overview of the theoretical and practical foundations of human resource management in organisations. As these units are of an introductory nature it is intended for students NOT undertaking a Major in Human Resource Management.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

MAN1100 Management I 15
MAN2120 Organisational Behaviour II 15
MAN2145 Human Resource Management II 15
Plus one unit selected from:
MAN3205 Strategic Human Resource Management III 15
MAN3345 Recruitment and Selection III 15
MAN3355 Training and Development III 15
MAN3455 Occupational Hazard Management III 15
Information Systems Minor

MIAAAJ

The Information Systems Minor (60 credit points) is structured to provide students with a basic understanding of information systems theory and practice. As these units are of an introductory nature it is intended for students NOT undertaking a Major in Information Systems.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS1600</td>
<td>e-Business Systems</td>
<td>15</td>
</tr>
<tr>
<td>MIS2205</td>
<td>Network Systems Management And Security II</td>
<td>15</td>
</tr>
<tr>
<td>MIS2261</td>
<td>Business Systems Analysis II</td>
<td>15</td>
</tr>
<tr>
<td>MIS2262</td>
<td>Business Systems Design II</td>
<td>15</td>
</tr>
</tbody>
</table>

International Business Minor

MIAAAI

The International Business Minor (60 credit points) provides students with an overview of international business and management practices. This Minor would be advantageous for students who wish to pursue a career with an international focus.

As these units are of an introductory nature it is intended for students NOT undertaking a Major in International Business.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAN1100</td>
<td>Management I</td>
<td>15</td>
</tr>
<tr>
<td>INB2101</td>
<td>Cultural Framework of Business II</td>
<td>15</td>
</tr>
<tr>
<td>INB2102</td>
<td>International Business II</td>
<td>15</td>
</tr>
<tr>
<td>INB3202</td>
<td>International Business Project III</td>
<td>15</td>
</tr>
</tbody>
</table>

Management Minor

MIAAAH

The Management Minor (60 credit points) provides students with an overview of management principles, with a focus on understanding people at work and how organisations operate. As these units are of an introductory nature it is intended for students NOT undertaking a Major in Management.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT1100</td>
<td>Marketing I</td>
<td>15</td>
</tr>
<tr>
<td>MKT2212</td>
<td>Promotional Marketing II</td>
<td>15</td>
</tr>
<tr>
<td>MKT2222</td>
<td>Applied Marketing II</td>
<td>15</td>
</tr>
<tr>
<td>MKT3236</td>
<td>Marketing Strategy III</td>
<td>15</td>
</tr>
</tbody>
</table>

Marketing Minor

MIAAAL

The Marketing Minor comprises 60 credit points. Marketing is recognised as the driving force of business success. This Minor equips non-marketing students with the essential skills for a competitive advantage in their chosen profession. As these units are of an introductory nature it is intended for students NOT undertaking a Marketing Major or Advanced Marketing Minor.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT1100</td>
<td>Marketing I</td>
<td>15</td>
</tr>
<tr>
<td>MKT2212</td>
<td>Promotional Marketing II</td>
<td>15</td>
</tr>
<tr>
<td>MKT2222</td>
<td>Applied Marketing II</td>
<td>15</td>
</tr>
<tr>
<td>MKT3236</td>
<td>Marketing Strategy III</td>
<td>15</td>
</tr>
</tbody>
</table>

Advanced Marketing Minor

MIAAAM

The Advanced Marketing Minor (60 credit points) is designed for students undertaking a Marketing Major and provides increased career opportunities through a second area of specialisation and practical industry experience.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT3203</td>
<td>Industry Preparation III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3320</td>
<td>Contemporary Marketing Issues III</td>
<td>15</td>
</tr>
</tbody>
</table>

3.4 Supplementary Program

The Supplementary Program comprises minimum of 120 credit points of study. Options include:

(i) Second Major
A second Major may be selected from the Bachelor of Business, or a supporting Major from within the Faculty or from another Faculty. The general requirements are:

- the course of study must meet the requirements of both Majors;
- where an overlap in the two Majors results in fewer than 240 credit points, substitute units must be approved by one of the relevant Course Co-ordinators.

Recommended Majors offered by Faculties other than the Faculty of Business and Law include:

Asian Studies
Computer Science
Languages (French, Japanese)
Mass Communication
Mathematics
Philosophy and Religion
Politics and Government
Public Relations
Sociology and Anthropology
Sports Science

NOTE: In courses where unit codes are paired at second and third year level, a student who completes the unit at second year level may not do the same unit at third year level.

Asian Studies Major
MAASIA

The Major in Asian Studies comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three. No more than two (2) language units may be included.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

LEVEL ONE
CSV1102 Introduction to Social Analysis  15

LEVEL TWO/THREE
INB2101 Cultural Framework of Business II  15
or
LST2150 Cross-cultural Communication and Discourse  15
GEO3181 Asia Pacific Regional Geography  15
GEO3128 Heritage Cities of Asia: Protecting the Future?  15
HIS3109 The Indian Ocean in World History  15
HIS3128 Japan: From Samurai to Corporate Warrior  15
HIS3129 Modern China  15
LAW3260 Asian Legal and Political Systems III  15
MAN2255 Employment Relations in Asia II  15
MST2150 Media in Asia  15
POL3128 South East Asian Politics  15
SAN3123 Travel, Trade and Tourism: Anthropological Perspectives  15

Language Units (Level One)
CHI1101 Chinese (Introductory 1)  15
CHI1102 Chinese (Introductory 2)  15
ILS1101 Indonesian Introductory 1  15
ILS1102 Indonesian Introductory 2  15

JLS1101 Japanese (Introductory 1)  15
JLS1102 Japanese (Introductory 2)  15

NOTE: Students who choose language units at Introductory level must complete BOTH units listed, in a language other than their first language. Students who have sufficient background in an Asian language other than their first language may be granted approval to study one (1) or two (2) units of that language at a higher level, if available, rather than the languages listed.

Computer Science (Only available in Bachelor of Business)
8 Unit Supporting Major
MACOMP

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

CSP1150 Programming Principles  15
CSP1250 Data Structures with Java  15
CSP2347 UNIX and C  15
CSG2341 Intelligent Systems  15
CSP3241 Internet and Java Programming  15
CSP3341 Programming Languages and Paradigms  15
CSG3437 Information Technology Project  15
CSG3332 Project Management, Professionalism and Ethics  15

French Major
MAFREP
(Post TEE)

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Major in French at Post TEE level comprises 120 credit points (eight (8) units) as follows: two (2) at Level One, three (3) at Level Two and three (3) at Level Three.

LEVEL ONE
FRE1165 French (The French Way of Life)  15
FRE1275 French (Challenges in Modern France)  15

LEVEL TWO/THREE
FRE2326 French (Society)  15
or
FRE3427 French (Society)  15
FRE2336 French (Life and the Environment)  15
or
FRE3437 French (Life and the Environment)  15
FRE2336 French (Life and the Environment)  15
or
FRE3437 French (Life and the Environment)  15
FRE2346 French (Science and Technology)  15
or
FRE3447 French (Science and Technology)  15
French Major

**(MAFREB)**

**(Introductory)**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Major in French at Introductory level comprises 120 credit points (eight (8) units) as follows:

**LEVEL ONE**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE1101</td>
<td>French (Introductory 1)</td>
<td>15</td>
</tr>
<tr>
<td>FRE1102</td>
<td>French (Introductory 2)</td>
<td>15</td>
</tr>
</tbody>
</table>

**LEVEL TWO**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE2201</td>
<td>French (Intermediate 1)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2202</td>
<td>French (Intermediate 2)</td>
<td>15</td>
</tr>
</tbody>
</table>

**LEVEL THREE**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE3311</td>
<td>French (Advanced 1)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3412</td>
<td>French (Advanced 2)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3513</td>
<td>French (Advanced 3)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3514</td>
<td>French (Advanced 4)</td>
<td>15</td>
</tr>
</tbody>
</table>

Students in the French Major from Introductory Level may, with the approval of the French Coordinator, substitute one (1) or two (2) of the following units for one or both of FRE3513 French (Advanced 3) and FRE3514 French (Advanced 4):

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE2336</td>
<td>French (Life and the Environment)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2346</td>
<td>French (Science and Technology)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2375</td>
<td>French Study Abroad</td>
<td>15</td>
</tr>
</tbody>
</table>

Japanese Major

**(MAJPSB)**

The Major in Japanese at Introductory level comprises 135 credit points (nine (9) units) as follows: three (3) at Level One, three (3) at Level Two and three (3) at Level Three as available:

**LEVEL ONE**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>JLS1101</td>
<td>Japanese (Introductory 1)</td>
<td>15</td>
</tr>
<tr>
<td>JLS1102</td>
<td>Japanese (Introductory 2)</td>
<td>15</td>
</tr>
</tbody>
</table>

**LEVEL TWO**

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>JLS2201</td>
<td>Japanese (Intermediate 1)</td>
<td>15</td>
</tr>
<tr>
<td>JLS2202</td>
<td>Japanese (Intermediate 2)</td>
<td>15</td>
</tr>
</tbody>
</table>

**LEVEL THREE**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>JLS3311</td>
<td>Japanese (Advanced 1)</td>
<td>15</td>
</tr>
<tr>
<td>JLS3412</td>
<td>Japanese (Advanced 2)</td>
<td>15</td>
</tr>
<tr>
<td>JLS3403</td>
<td>Japanese (IT Applications in Communication)</td>
<td>15</td>
</tr>
<tr>
<td>JLS3513</td>
<td>Japanese (Advanced 3)</td>
<td>15</td>
</tr>
<tr>
<td>JLS3514</td>
<td>Japanese (Advanced 4)</td>
<td>15</td>
</tr>
</tbody>
</table>

Students in the Japanese Major from Introductory Level may, with the approval of the Japanese Coordinator, substitute one (1) or two (2) of the following units for one or both of JLS3513 Japanese (Advanced 3) and JLS3514 Japanese (Advanced 4):

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>JLS2336</td>
<td>Japanese (Life and the Environment)</td>
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<td>JLS2346</td>
<td>Japanese (Science and Technology)</td>
<td>15</td>
</tr>
<tr>
<td>JLS2375</td>
<td>Japanese Study Abroad</td>
<td>15</td>
</tr>
</tbody>
</table>

Japanese Major

**(MAJPSB)**

The Major in Japanese at Introductory level comprises 135 credit points (nine (9) units).

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.
### Mass Communication Major

**MACMAS**

The Mass Communication major focuses on contemporary media and communications and introduces students to a range of theoretical, practical and critical approaches used in the analysis of media and its role in shaping society. The course allows students to construct a hybrid programme of study which looks at theory and practice in fields such as advertising, electronic communication, journalism and visual communication. It also trains students to think critically and to research and communicate effectively.

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

- **YEAR TWO**
  - JOU2101 Print Journalism 1 15
  - MST2150 Media in Asia 15

  Select 60 credit points (4 units) from the following:
  - CMM2102 Media and Nation 15
  - CMM2103 Media Law and Ethics 15
  - CMM2112 Film and Cinema Studies 15
  - CMM2120 Integrated Marketing Communications 15
  - JOU2104 Radio Journalism 15
  - MAS2102 Technoculture 15

- **YEAR THREE**
  Select 60 credit points (4 units) from the following:
  - MST3151 Media and Identity 15
  - CMM3118 Case Studies in Communications 2 15
  - CMM3119 Case Studies in Communications 15
  - CMM3115 Global Communications 15
  - Up to 30 credit points (2 units) of Level Three ADV or JOU coded units.

### Philosophy and Religion Major

**MAPHR**

**UNIT SET LOCATION**

This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

The Major in Philosophy and Religion comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

- **LEVEL ONE**
  - PHR1101 The Search for Meaning 15
  - PHR1105 Introduction to Philosophy 15

- **LEVEL TWO/THREE**
  - HIS3101 Human Rights: Struggles for Global Justice 15
  - PHR3119 The Enlightenment 15
  - PHR3120 Special Topics in Philosophy and Religion 15
  - PHR3121 Social and Political Philosophy 15
  - PHR3122 Philosophy of Social Science 15
  - PHR3124 Ethics 15
  - PHR3125 Philosophy of Religion 15
  - PHR3126 Philosophy of Mind 15
  - PHR3127 Christianity: The Reformation to Today 15
  - PHR3128 Myth, Ritual and Magic 15
  - PHR3129 Sects, Scrolls and Saviours: The Origins of Christianity and Rabbinic Judaism 15
  - PHR3130 Islamic Society 15
  - PHR3133 Alternative Realities 15
  - PHR3211 Philosophy of Language 15
  - PHR3217 Argument and Advocacy 15
  - SCH3145 Biomedical Ethics 15

The following unit may be included within the Philosophy and Religion Major:

- REE3111 Religious Education Studies 15

### Mathematics Major

**MAMAT**

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

Eight units selected from the following, at least three at the 3000 level:

- MAT1136 Elementary Calculus 15

- MAT1163 Linear Algebra 15

- MAT1184 Problem Solving and Modelling 15

- MAT1236 Calculus 1 15

- MAT2186 Mathematical Diversions 15

- MAT2214 Applied Statistics 15

- MAT2236 Differential Equations 15

- MAT2251 Optimisation and Networks 15

- MAT3106 Introduction to Geostatistics 15

- MAT3229 Mathematical Modelling 15

- MAT3236 Multivariate Calculus 15

- MAT3314 Mathematical Statistics 15

- MAT3352 Decision Making and Risk 15

### Politics and Government Major

**MAPOLG**

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.
The Major in Politics and Government comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**
- POL1103 Modern Political Thought 15
- POL1104 Foundations of Politics and Government 15

**LEVEL THREE**
- HIS3101 Human Rights: Struggles for Global Justice 15
- HIS3136 History and Politics of Indigenous Peoples of the Pacific Rim 15
- ICS3121 Terrorism 15
- PHR3107 Special Topics in Politics 15
- POL3122 Contemporary America: Government, Economy and Society 15
- POL3123 Debate and Decision in Australian Politics 15
- POL3124 Hitler and Stalin: Studies in Power, Ideology and Propaganda 15
- POL3125 Public Sector Policy 15
- POL3127 Australian Government 15
- POL3128 South East Asian Politics 15
- POL3130 Themes in Global Politics 15
- POL3133 Visionaries, Warmongers and Protesters: American Political History Through Film (1950-1975) 15

**Public Relations 8 Unit Supporting Major**

**SMCPRN**

Students should note the "unitset" code listed under each major/minor field. This code should be quoted on Enrolment and Unit Selection forms where appropriate.

It is important to note that the following Supporting Studies are only available to students whose first Major is outside the School of Communications and Contemporary Arts.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Select 105 credit points (seven units) from:
- CMM2120 Integrated Marketing Communications 15
- PRN2120 Foundations of Public Relations 15
- PRN2121 Public Relations Techniques 15
- PRN2122 Public Relations Research 15
- PRN3104 International Public Relations 15
- PRN3105 Public Relations Events and Management 15
- PRN3120 PR Issues and Crisis Management 15

Plus 15 credit points (one unit) selected from:
- CMM3104/3108 Professional Placement 1 15
- CMM4101 15
- CMM3108 Independent Study Unit 15

**Sociology, Anthropology Major**

**MASOAN**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Sociology, Anthropology comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**
- CSV1102 Introduction to Social Analysis 15
- SAN1104 Cultures of the World 15
- or
- SAN1102 The Anthropology of Aboriginal Societies 15

**LEVEL THREE**
- ARC3102 The Archaeology of Egypt and the Ancient World 15
- CSV3207 Sex, Bodies, Narrative and Self 15
- GEO3122 Plagues of the 21st Century: Human Health and Global Environmental Change 15
- HIS3101 Human Rights: Struggles for Global Justice 15
- HIS3103 Drugs, Alcohol and Empire 15
- HIS3124 The History and Sociology of Genocide 15
- HIS3136 History and Politics of Indigenous Peoples of the Pacific Rim 15
- MSM3102 Museum Studies 15
- PHR3122 Philosophy of Social Science 15
- PHR3133 Alternative Realities 15
- SAN3108 Special Topics in Anthropology 15
- SAN3109 Special Topics in Sociology 15
- SAN3111 The Power of Protest 15
- SAN3112 Body and Soul 15
- SAN3120 Gypsy Studies 15
- SAN3121 The Political Sociology of the Environment 15
- SAN3122 The Sociology of Welfare and Wellbeing 15
- SAN3123 Travel, Trade and Tourism: Anthropological Perspectives 15
- SAN3124 Cities, Civilisations, Suburbs and 'Community' 15
- SAN3126 Dance, Music, Drama, Ritual: The Anthropology of Performance 15
- SAN3127 The Sociology of Crime, Deviance and Outsiders 15
- SAN3128 Health, Medicine and Society 15

**Sports Science 8 Unit Supporting Major**

**MASPSC**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- EBH1101 Human Anatomy 15
- EBH1102 Human Physiology 15
- SPS1108 Foundations of Social Psychology 15
- SPS2201 Physiology of Exercise 1 (Cardiorespiratory) 15
- SPS2202 Care and Prevention of Injuries 15
Elective Program

In addition to Core units, Business Edge units and the major area of study, students may select eight Elective units from within the Faculty or, with approval of the relevant Head of School, from outside the Faculty. No more than four units in this set may be level I and at least two units must be level III. Students may choose as an Elective any undergraduate unit offered by the Faculty.

Students who wish to meet the academic requirements for membership of the various professional bodies may select the units specified by the relevant body.

Sequence of Study

Prerequisite units must be passed before enrolment in succeeding units. In certain circumstances this requirement may be waived by the relevant Head of School.

In general, all first year Core units must be completed before second year units are studied and second year units before third year units. However, second year units may be studied concurrently with first year units when required, to make up a study program.

Normally a student will not be permitted to repeat a failed unit more than twice. (That is, a unit may be attempted no more than three times). If a unit is failed three times the student will not be permitted to continue that study program or any study program involving the failed unit.

The following pairs of units must not be taken within the same degree program:

- LAW2400 Taxation Law II and LAW2410 Income Tax Framework II
- LAW3500 Taxation Law III and LAW3510 Income Tax Framework III
- LAW2120 Management Law II and LAW2200 Commercial Law II
- MKT2130 Marketing Research II and LMS2104 Leisure Research Methods II

Study Load

The normal study load is four units for full-time students and two units for part-time students. Application to enrol in five units per semester must be approved by the Manager, Undergraduate Student Centre.

Study Programs

Study Programs are set out in the undergraduate information brochures available from the Faculty.

BACHELOR OF BUSINESS HONOURS

Course Code B41

INTRODUCTION


ADMISSION REQUIREMENTS

To be eligible for the Honours program a student must normally have achieved a Weighted Average Mark of 70% in the degree program. The Honours program is a one year full-time course, or two years part-time for a total of 120 credit points comprising of the following units:

COURSE LOCATION

This course is available on Churchlands Campus.

MODE OF STUDY

This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY

This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

Semester 1 (full-time)

BSA510B Business Research Methods V 15
Discipline Unit 1
Discipline Unit 2

Or an alternative research method unit prescribed by the relevant school.

Semester 2 (full-time)

xxx5172 Honours Thesis Development VA (30 credit points)
xxx5173 Honours Thesis Development VB (30 credit points)
Discipline Unit 3

Discipline units available in each program are as follows:

Accounting Major

MAACC

UNIT SET LOCATION

This unit set is available on Joondalup Campus.

MODE OF DELIVERY

This unit set is available in the following mode of delivery - Campus-Based.

ACC510B Financial Accounting Theory V 15
ACC513A Management Accounting V 15
ACC516A Financial Accounting Standards V 15

Finance Major

MAFIN

Three units selected from:
ECF510B Corporate Finance V 15
ECF510D Investment Finance V 15
ECF511C Econometrics V 15
ECF530F Capital Markets V 15
Hospitality Management Major

**MAHOSP**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- MBA511E Hospitality Enterprise V 15
- MBA511F Current Topics in Hospitality V 15
- HOS510G Contemporary Issues in Hospitality Management V 15

or an approved elective

Management Information Systems Major

**MAINF**

**UNIT SET LOCATION**
This unit set is available on Churchlands Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Students are to complete the following three units:

- MIS510I Strategies for e-Business V 15
- MIS510E IT Evaluation and Benefits Management V 15
- MIS510J Risk and Security Management for e-Business V 15

Human Resource Management Major

**MAHUM**

**UNIT SET LOCATION**
This unit set is available on Churchlands Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Three units selected from:

- MAN510C Organisational Behaviour V 15
- MAN516A Managing Change V 15
- MAN516C Strategic Human Resource Development V 15
- MAN517B Preparation of Honours Thesis Proposal 15

Marketing Major

**MAMAR**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Three units selected from:

- MKT510F Current Issues in Marketing VA 15
- MKT511E Quantitative Research Methods V 15
- MKT511C Applied Research Development V 15
- MKT511D Qualitative Research Methods V 15

Leisure Management Major

**MALMGT**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Three units selected from:

- LSC500C Leisure Sciences 2 15
- LSC500E Leisure Sciences 4 15
- LSC500F Leisure Sciences 5 15
- LSC511B Leisure and Sport Policy Development 15

Sport Management Major

**MASPOR**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Three units selected from:

- LSC500C Leisure Sciences 2 15
- LSC500E Leisure Sciences 4 15
- LSC500F Leisure Sciences 5 15
- LSC511B Leisure and Sport Policy Development 15

Management Major

**MAMAN**

Three units selected from:

- MAN513B Managing Quality V 15
- MAN516A Managing Change V 15
- MAN516H Management Theory Development V 15
- MAN517B Preparation of Honours Thesis Proposal 15

Tourism Management Honours Major

**MAAAAAG**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Note: Students should follow the structure outlined below as this major varies slightly from other majors from the Bachelor of
Business (Honours) program and need to substitute TSM5112 for BSA510B.

Semester 1
Four units comprising:
- TSM511D Tourism & Hospitality Management VA  15
- TSM517C Honours Thesis Development VA  30
- MKT5112 Applied Research Development V  15
- Either
  - MKT5113 Qualitative Research Methods V  15
  - MKT5114 Quantitative Research Methods V  15

Semester 2
- TSM517D Honours Thesis Development VB  30
- TSM521D Tourism & Hospitality Management VB  15

DOUBLE DEGREES

BACHELOR OF LAWS (LLB)/BACHELOR OF BUSINESS
Course Code M78

INTRODUCTION
The five-year Bachelor of Laws / Bachelor of Business double degree at Edith Cowan University combines a new law degree program (subject to recognition by the Legal Practice Board) with an existing business degree program. The double degree provides students with lifelong transferable skills equipping them for employment in a wide range of professions, and for further study in a variety of disciplines.

COURSE FEE STATUS
HECS based.

SPECIAL EXIT POINTS
Bachelor of Laws OR Bachelor of Business can be awarded if sufficient credit points in the relevant program are completed and subject to meeting the course structure of that award.

PROFESSIONAL RECOGNITION
The Bachelor of Laws degree is an academic qualification which (subject to recognition by the Legal Practice Board) qualifies a graduate to undertake further training (articles training program) governed by the Legal Practice Act 2003 (WA) which then qualifies the graduate to practice as a restricted and/or fully qualified legal practitioner in WA. Specific recognition of Years One, Two and Three have been granted by The Legal Practice Board. Year Four will be submitted to the Board for approval as required.

ADMISSION REQUIREMENTS
In accordance with the University admission requirements - as determined from time to time.

SPECIAL ADMISSION REQUIREMENTS
There are a number of possible entry options. Reference should be made to the ECU (Academic, Enrolment and Academic Progress Rules) and to the Tertiary Institutions Service Centre (TISC) Guide. The university may control and limit the admission and enrolment of students

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Laws (LLB) / Bachelor of Business consists of 690 credit points (46 units x 15 credit points). The program will include twenty-one (21) LLB core units and eleven (11) LLB elective units and fourteen (14) Bachelor of Business units.

In the Accounting Major, the unit LAW2300 Company Law II must not be undertaken. LAW3102 Corporations Law in the LLB program is the required unit.

In the Management Major, the unit LAW2150 Employment Law II must not be undertaken. LAW2105 Employment Law in the LLB program is the required unit.

CORE UNITS
Bachelor of Laws - Compulsory Units
A student must complete a total of 480 credit points (32 units) comprising of 315 credit points (21 units) of compulsory units and 165 credit points (11 units) of elective units. The following units are compulsory units (each units is 15 points unless otherwise indicated). Students should take care in ensuring that they satisfy the pre-requisites for any unit.

LAW:
- LAW1113 Criminal Law I  15
- LAW1214 Criminal Law II  15
- LAW1111 Contract Law I  15
- LAW1212 Contract Law II  15
- LAW1117 Torts I  15
- LAW1218 Torts II  15
- LAW1116 Legal Process  15
- LAW2102 Property Law I  15
- LAW2312 Property Law II  15
- LAW2103 Administrative Law I  15
- LAW2313 Administrative Law II  15
- LAW2104 Constitutional Law I  15
- LAW2314 Constitutional Law II  15
- LAW3102 Corporations Law  15
- LAW3106 Evidence  15
- LAW3107 Law of Trusts  15
- LAW3103 Equity  15
- LAW4104 Civil Procedures I  15
- LAW4514 Civil Procedures II  15
- LAW4105 Commercial Practice, Conveyancing & Drafting I  15
- LAW4515 Commercial Practice, Conveyancing & Drafting II  15

RECOMMENDED ELECTIVES
Elective Units - Law
It is the intention of the School of Law and Justice to introduce further electives, allowing students some degree of choice in the units undertaken, to complete the law degree. At this time, the following units are elective units. Each unit is 15 credit points unless otherwise indicated. Students should check with the School of Law and Justice to determine which elective units are offered by the University in any semester and any pre-requisites before enrolling.

- LAW1115 Criminology  15
- LAW2106 Intellectual Property Law  15
- LAW3109 Taxation Law  15
- LAW2105 Employment Law  15
- LAW3105 Alternative Dispute Resolution  15
- LAW4109 Remedies  15
- LAW4206 Advanced Criminal Law  15
LAW4108 International Law 15
LAW4107 Family Law 15
LAW3260 Asian Legal and Political Systems III 15
LAW4600 Terrorism and the Law 15
LAW2600  
LAW3201 Law of Banking and Credit III 15
CRI3101 Ethics in Criminal Justice 15
LAW2601 Planning and Development Law I 15
LAW3601 Planning and Development Law II 15
LAW2602 Environmental Law and Administration 15

CORE UNITS
Bachelor of Business
A student must complete units to a total value of 210 credit points (14 units) from either the Bachelor of Business (Accounting) or Bachelor of Business (Management).

Bachelor of Business (Accounting) Component
BES1100 Foundations of Business Knowledge 15
BES1200 Business Knowledge Development 15
BES2100 Foundations of Business Leadership 15
BES3100 Business Career Development 15
ECF1110 Economics I 15
ECF1120 Finance I 15
Plus 120 credit points (8 units) from the Accounting Major below

Bachelor of Business (Management) Component
BES1100 Foundations of Business Knowledge 15
BES1200 Business Knowledge Development 15
BES2100 Foundations of Business Leadership 15
BES3100 Business Career Development 15
Plus two units chosen from:
ACC1100 Accounting I 15
ECF1110 Economics I 15
ECF1120 Finance I 15
MIS1600 e-Business Systems 15
MKT1100 Marketing I 15
Plus 120 credit points (8 units) from the Management Major below.

Accounting Major
MAACCO

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

The Accounting Major (120 credit points) is available by full-time or part-time study at Joondalup campus and part-time on Churchlands Campus.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

ACC1100 Accounting I 15
ACC2250 Accounting II 15
ACC2350 Cost Accounting II 15
ACC2430 Financial Accounting II 15
ACC2360 Managerial Accounting II 15
ACC3530 Financial Accounting III 15
ACC3510 Auditing III 15
ACC3201 Accounting Information Systems III 15

LAW2300 Company Law II 15

Note: Students not to undertake LAW2300 within this program as it will be satisfied by completing LAW3102 Corporations Law III.

Management Major
MAMGT

The following units comprise the Management Major within the double degree program Bachelor of Laws/Bachelor of Business. Students require 120 credit points, comprising 8 units of 15 credit points, to complete the Major.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

The Management major is available by full-time or part-time study at Joondalup campus and part-time only on Churchlands Campus.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

MAN1100 Management I 15
MAN2120 Organisational Behaviour II 15
MAN2145 Human Resource Management II 15
MAN2600 Industrial Relations II 15
MAN3205 Strategic Human Resource Management III 15

Plus choose three units from:
MAN3225 Small Business Management III 15
MAN3105 Business and Professional Ethics III 15
MAN3121 Leadership III 15
MAN3231 Managing Quality III 15

Students not to complete LAW2120 as they will complete LAW2105 Employment Law as part of the LLB program.

10 UNIT SUPPORTING MAJOR STUDIES

Business Law
SMBLAW

Not available to Bachelor of Business students

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

ACC1100 Accounting I 15
ECF1110 Economics I 15
LAW1100 Legal Framework I 15

Plus one unit selected from:
MAN1100 Management I 15
MKT1100 Marketing I 15
MIS1100 Information Systems I 15

Plus three law units at Level II and three law units at Level III.
Law units offered by another faculty may be included with the approval of the Head of School of Justice and Business Law.

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**Eco-recreation**

*SMECOR*

*Available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

This Supporting Major is drawn from the Environmental Management Major offered by the Faculty of Communications, Health and Science, and includes units in eco-recreation and interpretation.

This specialist stream builds on a foundation of biological sciences, and includes eco-recreation interpretation units to provide an understanding of managing leisure services in the natural environment.

**YEAR ONE**
- SCI1183 Origins and Evolution of Life 15
- SCI1184 Australia's Physical Environment 15
- SCI1185 Ecology 15
- SCI1187 Form and Function in Biology 15

**YEAR TWO**
- LSC1105 Principles of Eco-recreation 15
- LSC2105 Adventure Recreation Management 15
- SCI2255 Forest Management 15
- SCI2256 Coastal and Marine Management 15
- SCI2257 Water and Wetlands Management 15
- SCI2268 Soil Degradation and Land Management 15

**YEAR THREE**
- LSC3105 Eco-recreation Interpretation 15

Plus one elective in consultation with course coordinator.

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**Economics**

*SMBECO*

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- ACC1100 Accounting I 15
- ECF1110 Economics I 15
- ECF1120 Finance I 15
- ECF1150 Business Statistics I 15
- ECF2210 Capital Markets II 15
- ECF2211 National Economy II 15
- ECF2258 Business Analysis II 15
- ECF2380 Business Economics II 15
- ECF3215 Business and Corporate Strategy III 15
- ECF3221 International Economics and Finance III 15

---

**Electronic Commerce**

*SMECOM*

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Three units selected from:
- MIS1600 e-Business Systems (compulsory for non-computer studies students, and unavailable for computer based students. Students from other computer based courses must take a substitute foundation unit, such as MAN1100). 15
- LAW1100 Legal Framework I (prerequisite for LAW2215 Cyberlaw II) 15
- MKT1100 Marketing I (prerequisite for MKT3322 Marketing on the Internet) 15

Plus

Seven units selected from (at least 3 at level 3):
- LAW2215 Cyberlaw 15
- MIS2205 Network Systems Management And Security II (not available to Computer Science students) 15
- MIS2293 Internet II (not available to IMM or Computer Science students) 15
- MIS2295 Designing Web Usability II (not available to IMM students) 15
- MIS3206 Enterprise Applications III 15
- MIS3395 Web Commerce Development III 15
- MIS3396 E -Business Planning III 15
- MKT3322 Marketing on the Internet 15

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**Finance**

*SMFIN*

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- ECF1150 Business Statistics I 15
- ECF1110 Economics I 15
- ECF1120 Finance I 15
ECF2226  Investment Finance II  
ECF2210  Capital Markets II  
ECF2222  Corporate Finance II  
ECF2258  Business Analysis II  
ECF2380  Business Economics II  
Plus two level III finance units

**Hospitality Management**

**SMBHOS**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

ACC1100  Accounting I  15
MAN1100  Management I  15
MKT1100  Marketing I  15
MIS1100  Information Systems I  15
HOS2110  Food and Beverage Management II  15
HOS2211  Hotel and Restaurant Information Systems II  15
HOS2212  Hospitality Service II  15
HOS2220  Rooms-Division Management II  15

Plus two units selected from:
HOS3210  Hospitality Marketing III  15
HOS3211  Management of Hospitality Finance III  15
HOS3320  Hospitality Facilities Management III  15
HOS3520  Hospitality Management III  15

Students enrolled in E03 Bachelor of Tourism Management must seek approval from School to undertake this major.

**Human Resource Management**

**SMBHRM**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

MAN1100  Management I  15
LAW1100  Legal Framework I  15
LAW2150  Employment Law II *  15
MAN2245  Workplace Employment Relations II  15
MAN3350  International and Comparative Industrial Relations III  15
MAN3352  Negotiation, Advocacy and Mediation III  15

*MAN1100 is normally a prerequisite for these units.

Students not having this prerequisite will be issued with further introductory material.

**Industrial Relations**

**SMBIRE**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

ECF1110  Economics I  15
ECF2101  Labour Economics II  15
LAW2150  Employment Law II *  15
LAW3150  Industrial Law III *  15
MAN1100  Management I  15
MAN2245  Workplace Employment Relations II  15
MAN3350  International and Comparative Industrial Relations III  15
MAN6000  Industrial Relations II  15
MAN3452  Negotiation, Advocacy and Mediation III  15

*LAW1100 is normally a prerequisite for these units.

**Information Management**

**SMINMN**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

ACC1100  Accounting I  15
LAW1100  Legal Framework I  15
MAN1100  Management I  15
MIS1100  Information Systems I  15
MIS2202  Introduction to ERP Systems II  15
MIS2293  Internet II  15
MIS2295  Designing Web Usability II  15
MIS3206  Enterprise Applications III  15
MIS3207  Business Intelligence III  15
MIS3450  Project Management III  15
### Information Systems

Not available to Bachelor of Business students

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>ACC1100</td>
<td>Accounting I</td>
<td>15</td>
</tr>
<tr>
<td>ECF1150</td>
<td>Business Statistics I</td>
<td>15</td>
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<tr>
<td>MIS1600</td>
<td>e-Business Systems</td>
<td>15</td>
</tr>
<tr>
<td>MIS2200</td>
<td>Software Development II</td>
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<tr>
<td>MKT1100</td>
<td>Marketing I</td>
<td>15</td>
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<tr>
<td>MIS2205</td>
<td>Network Systems Management And Security II</td>
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<tr>
<td>MIS2261</td>
<td>Business Systems Analysis II</td>
<td>15</td>
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<tr>
<td>MIS2262</td>
<td>Business Systems Design II</td>
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<tr>
<td>Two units selected from:</td>
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<tr>
<td>MIS3353</td>
<td>Systems Development III</td>
<td>15</td>
</tr>
<tr>
<td>MIS3354</td>
<td>Software Development III</td>
<td>15</td>
</tr>
<tr>
<td>MIS3520</td>
<td>Database III</td>
<td>15</td>
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</tbody>
</table>

### International Management

Not available to Bachelor of Business students

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
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<tbody>
<tr>
<td>MAN1100</td>
<td>Management I</td>
<td>15</td>
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</table>

Plus an additional first year unit offered by the Faculty of Business and Public Management.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
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<tr>
<td>INB2101</td>
<td>Cultural Framework of Business II</td>
<td>15</td>
</tr>
<tr>
<td>INB2102</td>
<td>International Business II</td>
<td>15</td>
</tr>
<tr>
<td>MAN2145</td>
<td>Human Resource Management II</td>
<td>15</td>
</tr>
<tr>
<td>MAN3101</td>
<td>Cross Cultural Management III</td>
<td>15</td>
</tr>
<tr>
<td>MAN3503</td>
<td>Strategic Management III</td>
<td>15</td>
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</table>

Plus three units selected from:

<table>
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<tr>
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<th>Course Title</th>
<th>Credit</th>
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<tbody>
<tr>
<td>LAW3260</td>
<td>Asian Legal and Political Systems III</td>
<td>15</td>
</tr>
<tr>
<td>MAN2255</td>
<td>Employment Relations in Asia II</td>
<td>15</td>
</tr>
<tr>
<td>MAN3246</td>
<td>International and Comparative Human Resource Management III</td>
<td>15</td>
</tr>
<tr>
<td>MAN3205</td>
<td>Strategic Human Resource Management III</td>
<td>15</td>
</tr>
</tbody>
</table>

Or two Language studies units

*Please review required prerequisites*

### Leisure Sciences

Not available to Bachelor of Business students or Bachelor of Social Sciences students in Leisure Sciences or Sport Management.

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Students complete eight first and second year units, and two third year units.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
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<tbody>
<tr>
<td>LSC1001</td>
<td>Introduction to Leisure</td>
<td>15</td>
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<tr>
<td>LSC1102</td>
<td>Leisure Leadership and Programming</td>
<td>15</td>
</tr>
<tr>
<td>MAN1100</td>
<td>Management I</td>
<td>15</td>
</tr>
<tr>
<td>MKT1100</td>
<td>Marketing I</td>
<td>15</td>
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</table>

**YEAR THREE**
Two units selected from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>LMS3111</td>
<td>Leisure and Sport Planning III</td>
<td>15</td>
</tr>
<tr>
<td>LMS3202</td>
<td>Managing Leisure Services III</td>
<td>15</td>
</tr>
<tr>
<td>LSC3112</td>
<td>Industry Practice</td>
<td>15</td>
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<tr>
<td>SPM3113</td>
<td>Sport and Leisure Law III</td>
<td>15</td>
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</tbody>
</table>

**Management**

Not available to Bachelor of Business students

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following modes of delivery - Campus-Based, and Print-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAN1100</td>
<td>Management I</td>
<td>15</td>
</tr>
</tbody>
</table>

Plus an additional first year unit offered by the Faculty of Business and Public Management.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAN2120</td>
<td>Organisational Behaviour II</td>
<td>15</td>
</tr>
<tr>
<td>MAN2145</td>
<td>Human Resource Management II</td>
<td>15</td>
</tr>
<tr>
<td>MAN3121</td>
<td>Leadership III</td>
<td>15</td>
</tr>
<tr>
<td>MAN3202</td>
<td>Organisational Studies III</td>
<td>15</td>
</tr>
</tbody>
</table>
MAN3503 Strategic Management III 15

Plus three units selected from:
- LAW2120 Management Law II 15
- MAN3105 Business and Professional Ethics III 15
- MAN3231 Managing Quality III 15
- MAN3225 Small Business Management III 15
- MAN2150 Australian Industrial Relations II 15
  or
- MAN2255 Employment Relations in Asia II 15

*Please review required prerequisites

### Marketing

**SMBMKT**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- **MKT1100** Marketing I 15
- **MKT1101** Professional Communication I 15
  and two other business foundation units

Plus six marketing units including at least two level III units:

- **MKT2100** Consumer Behaviour II 15
- **MKT2130** Marketing Research II 15
- **MKT2212** Promotional Marketing II 15
- **MKT2222** Applied Marketing II 15
- **MKT3120** International Marketing III 15
- **MKT3171** Public Relations Management III 15
- **MKT3195** Services Marketing III 15
- **MKT3231** Loyalty Marketing III 15
- **MKT3232** Social Marketing III 15
- **MKT3233** Retail Marketing III 15
- **MKT3234** Business to Business Marketing III 15
- **MKT3235** Selling and Sales Management III 15
- **MKT3236** Marketing Strategy III 15
- **MKT3319** Small Business Marketing III 15
- **MKT3320** Contemporary Marketing Issues III (by invitation only) 15
- **MKT3322** Marketing on the Internet 15

### Sport Management

**SMSPOR**

*Not available to Bachelor of Business students or Bachelor of Social Science students in Leisure Sciences or Sport Management.*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

### Tourism Management

**SMBTOU**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- **ACC1100** Accounting I 15
- **MAN1100** Management I 15
- **MKT1100** Marketing I 15
- **MKT1101** Professional Communication I 15
- **TSM2101** Introduction to Tourism II 15
- **TSM2105** Tourism Planning and Development II 15

Plus four of the following, including at least two level III units:

- **TSM2100** Tourism Marketing Management II 15
- **TSM2107** Tourism Research and Analysis II 15
- **TSM3203** Tourism Technology III 15
- **TSM3202** Special Events Management III 15
- **TSM3105** Contemporary Issues in Tourism and Hospitality III 15
- **TSM3413** Tourism Business Development III 15
- **TSM3107** Ecotourism III 15
- **TSM3106** Cultural Tourism III 15
- **TSM3114** Visitor Management III 15
- **TSM3109** Special Interest Tourism III 15
MINOR STUDIES

Accounting

MIACC

Not available to Bachelor of Business students

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

ACC1100 Accounting I 15
ACC2250 Accounting II 15
ACC2350 Cost Accounting II 15
ACC2430 Financial Accounting II 15
ECF1120 Finance I 15
ECF1150 Business Statistics I 15

Plus
CSV1105 Interpersonal Skills * 15
or
LSC1102 Leisure Leadership and Programming * 15

Ec-recreation Interpretation

MIECOR

Available to Bachelor of Business students

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

LSC1105 Principles of Eco-recreation 15
LSC2105 Adventure Recreation Management 15
LSC3105 Eco-recreation Interpretation 15

Plus
ECF1110 Economics I 15
ECF1120 Finance I 15
ECF2210 Capital Markets II 15
ECF2211 National Economy II 15
ECF2380 Business Economics II 15
ECF3221 International Economics and Finance III 15

Other unit combinations may be permitted in consultation with the Program Coordinator.

* Leisure Sciences major students will take CSV1105 Interpersonal Skills. Students from other courses may take LSC1102 Leisure Leadership and Programming, with CSV1105 Interpersonal Skills as an elective.

Business Law

MIBLAW

Not available to Bachelor of Business students

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

LAW1100 Legal Framework I 15

Plus five units approved by the Head of the School of Justice and Business Law.

Law units offered by another Faculty may be included with the approval of the Head of School of Justice and Business Law.

Economics

MIECO

Not available to Bachelor of Business students

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

ECF1110 Economics I 15
ECF1120 Finance I 15
ECF2210 Capital Markets II 15
ECF2211 National Economy II 15
ECF2380 Business Economics II 15
ECF3221 International Economics and Finance III 15

Electronic Commerce

MIECOM

Not available to Bachelor of Business students

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Two units selected from:
MIS1600 e-Business Systems (compulsory for non-computer studies students, and unavailable for computer based students. Students from other computer based courses must take a substitute unit, such as MAN1100) 15
LAW1100 Legal Framework I (prerequisite for LAW2215 Cyberlaw II) 15
MKT1100  Marketing I *(prerequisite for MKT3322)*  15

Plus four units including two at level III
LAW2215  Cyberlaw  15
MIS2285  Electronic Commerce and Web Tools II  15
MIS2295  Designing Web Usability II *(not available to IMM students)*  15

MIS2231  Network Management II *(not available to Computer Science students)*  15
MIS2293  Internet II *(not available to IMM or Computer Science students)*  15
MIS3392  E-Commerce Risk and Security Management  15
MIS3395  Web Commerce Development III  15
MIS3396  E-Business Planning III  15
MKT3322  Marketing on the Internet  15

Students must ensure that there is no conflict in their unit choice, that is, there is no duplication with units already taken outside the Faculty of Business and Public Management.

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**Electronic Marketing**
**MIEMAR**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

MIS1100  Information Systems I  15
MKT1100  Marketing I  15
MIS2293  Internet II  15
plus one unit selected from
MKT2130  Marketing Research II  15
MKT2212  Promotional Marketing II  15
plus one unit selected from
MIS3355  e-Markets Logistics III  15
MIS3356  e-Markets Information Management III  15
plus one unit selected from
MKT3321  Loyalty Marketing III  15
MKT3322  Marketing on the Internet  15

Two units selected from:
ECF1150  Business Statistics I  15
ECF1110  Economics I  15
ECF1120  Finance I  15

Plus two units selected from:
ECF2210  Capital Markets II  15
ECF2226  Investment Finance II  15
ECF2222  Corporate Finance II  15
ECF2258  Business Analysis II  15
ECF2380  Business Economics II  15

Plus any two level III Finance units

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**Hospitality Management**
**MIHOSP**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

HOS2110  Food and Beverage Management II  15
HOS2211  Hotel and Restaurant Information Systems II  15
HOS2212  Hospitality Service II  15
HOS2220  Rooms-Division Management II  15

Plus two units selected from:
HOS3210  Hospitality Marketing III  15
HOS3211  Management of Hospitality Finance III  15
HOS3320  Hospitality Facilities Management III  15
HOS3520  Hospitality Management III  15

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**Human Resource Management**
**MIHUM**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

MAN1100  Management I  15
MAN2120  Organisational Behaviour II  15
MAN2145  Human Resource Management II  15
MAN2600  Industrial Relations II  15
MAN3205  Strategic Human Resource Management III  15

Plus one unit selected from:
LAW2150  Employment Law II  15
MAN3105  Business and Professional Ethics III  15
MAN3246  International and Comparative Human Resource Management III  15
MAN3345  Recruitment and Selection III  15

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MAN3355 Training and Development III 15
MAN3455 Occupational Hazard Management III 15

*Please review required prerequisites

**Industrial Relations**

MIIRE

*Not available to Bachelor of Business students*

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery -
Campus-Based.

<table>
<thead>
<tr>
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<tr>
<td>LAW3150</td>
<td>Industrial Law III</td>
<td>15</td>
</tr>
<tr>
<td>MAN2150</td>
<td>Australian Industrial Relations II</td>
<td>15</td>
</tr>
<tr>
<td>MAN2245</td>
<td>Workplace Employment Relations II</td>
<td>15</td>
</tr>
<tr>
<td>MAN2255</td>
<td>Employment Relations in Asia II</td>
<td>15</td>
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<tr>
<td>or</td>
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<td></td>
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<tr>
<td>MAN3350</td>
<td>International and Comparative Industrial Relations III</td>
<td>15</td>
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</table>

<table>
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<th>Code</th>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MAN2145</td>
<td>Human Resource Management II</td>
<td>15</td>
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<tr>
<td>MAN3452</td>
<td>Negotiation, Advocacy and Mediation III</td>
<td>15</td>
</tr>
</tbody>
</table>

**Information Management**

MIINMN

*Not available to Bachelor of Business students*

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery -
Campus-Based.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MIS1600</td>
<td>e-Business Systems</td>
<td>15</td>
</tr>
<tr>
<td>MIS2202</td>
<td>Introduction to ERP Systems II</td>
<td>15</td>
</tr>
<tr>
<td>MIS2293</td>
<td>Internet II</td>
<td>15</td>
</tr>
<tr>
<td>MIS2295</td>
<td>Designing Web Useability II</td>
<td>15</td>
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<td>MIS3206</td>
<td>Enterprise Applications III</td>
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<td>MIS3351</td>
<td>Strategic Information Systems Management III</td>
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</tbody>
</table>

**International Employment Relations**

MIIER

*Not available to Bachelor of Business students*

UNIT SET LOCATION
This unit set is available in the following mode of delivery -
Campus-Based.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
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<td>INB2101</td>
<td>Cultural Framework of Business II</td>
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</tr>
<tr>
<td>INB2102</td>
<td>International Business II</td>
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<tr>
<td>MAN1100</td>
<td>Management I</td>
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<td>MAN2145</td>
<td>Human Resource Management II</td>
<td>15</td>
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<tr>
<td>MAN2255</td>
<td>Employment Relations in Asia II</td>
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<tr>
<td>MAN3101</td>
<td>Cross Cultural Management III</td>
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<tr>
<td>MAN3246</td>
<td>International and Comparative Human Resource Management III</td>
<td>15</td>
</tr>
</tbody>
</table>

**Leisure Sciences**

MILEIS

*Not available to Bachelor of Business students*

UNIT SET LOCATION
Not available to Bachelor of Social Science students in Leisure Sciences

MODE OF DELIVERY
This unit set is available in the following mode of delivery -
Campus-Based.

YEAR ONE

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSC1001</td>
<td>Introduction to Leisure</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>LSC1102</td>
<td>Leisure Leadership and Programming</td>
<td>15</td>
</tr>
<tr>
<td>LSC1105</td>
<td>Principles of Eco-recreation</td>
<td>15</td>
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YEAR TWO

Two units selected from:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>LMS2103</td>
<td>Leisure Facility Planning II</td>
<td>15</td>
</tr>
<tr>
<td>LSC2003</td>
<td>Leisure and Lifestyle</td>
<td>15</td>
</tr>
<tr>
<td>LSC2105</td>
<td>Adventure Recreation Management</td>
<td>15</td>
</tr>
<tr>
<td>LSC2109</td>
<td>Leisure and Ageing II</td>
<td>15</td>
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YEAR THREE

Two units selected from:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LMS3111</td>
<td>Leisure and Sport Planning III</td>
<td>15</td>
</tr>
<tr>
<td>LMS3202</td>
<td>Managing Leisure Services III</td>
<td>15</td>
</tr>
</tbody>
</table>
### Management

**MIMAN**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following modes of delivery - Campus-Based, and Print-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAN1100</td>
<td>Management I</td>
<td>15</td>
</tr>
<tr>
<td>MAN2120</td>
<td>Organisational Behaviour II</td>
<td>15</td>
</tr>
<tr>
<td>MAN2145</td>
<td>Human Resource Management II</td>
<td>15</td>
</tr>
<tr>
<td>MAN3202</td>
<td>Organisational Studies III</td>
<td>15</td>
</tr>
<tr>
<td>MAN3121</td>
<td>Leadership III</td>
<td>15</td>
</tr>
<tr>
<td>LAW2120</td>
<td>Management Law II</td>
<td>15</td>
</tr>
<tr>
<td>MAN2150</td>
<td>Australian Industrial Relations II</td>
<td>15</td>
</tr>
<tr>
<td>MAN3105</td>
<td>Business and Professional Ethics III</td>
<td>15</td>
</tr>
<tr>
<td>MAN3225</td>
<td>Small Business Management III</td>
<td>15</td>
</tr>
<tr>
<td>MAN3231</td>
<td>Managing Quality III</td>
<td>15</td>
</tr>
<tr>
<td>MAN3503</td>
<td>Strategic Management III</td>
<td>15</td>
</tr>
</tbody>
</table>

*Please review required prerequisites*

### Marketing

**MIMAR**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>MKT1100</td>
<td>Marketing I</td>
<td>15</td>
</tr>
<tr>
<td>MKT1101</td>
<td>Professional Communication I</td>
<td>15</td>
</tr>
<tr>
<td>MKT2100</td>
<td>Consumer Behaviour II</td>
<td>15</td>
</tr>
<tr>
<td>MKT2130</td>
<td>Marketing Research II</td>
<td>15</td>
</tr>
<tr>
<td>MKT2212</td>
<td>Promotional Marketing II</td>
<td>15</td>
</tr>
<tr>
<td>MKT2222</td>
<td>Applied Marketing II</td>
<td>15</td>
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<tr>
<td>MKT3120</td>
<td>International Marketing III</td>
<td>15</td>
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<tr>
<td>MKT3171</td>
<td>Public Relations Management III</td>
<td>15</td>
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<tr>
<td>MKT3195</td>
<td>Services Marketing III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3231</td>
<td>Loyalty Marketing III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3232</td>
<td>Social Marketing III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3233</td>
<td>Retail Marketing III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3234</td>
<td>Business to Business Marketing III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3235</td>
<td>Selling and Sales Management III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3236</td>
<td>Marketing Strategy III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3319</td>
<td>Small Business Marketing III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3320</td>
<td>Contemporary Marketing Issues III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3322</td>
<td>Marketing on the Internet</td>
<td>15</td>
</tr>
</tbody>
</table>

### Professional Computing

**MIPRO**

*Not available to Bachelor of Business students*

**UNIT SET LOCATION**
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS1100</td>
<td>Information Systems I</td>
<td>15</td>
</tr>
<tr>
<td>MIS2200</td>
<td>Software Development II</td>
<td>15</td>
</tr>
<tr>
<td>MIS2293</td>
<td>Internet II</td>
<td>15</td>
</tr>
<tr>
<td>MIS2295</td>
<td>Designing Web Useability II</td>
<td>15</td>
</tr>
<tr>
<td>MIS3206</td>
<td>Enterprise Applications III</td>
<td>15</td>
</tr>
<tr>
<td>MIS3395</td>
<td>Web Commerce Development III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3235</td>
<td>Selling and Sales Management III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3236</td>
<td>Marketing Strategy III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3319</td>
<td>Small Business Marketing III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3320</td>
<td>Contemporary Marketing Issues III</td>
<td>15</td>
</tr>
<tr>
<td>MKT3322</td>
<td>Marketing on the Internet</td>
<td>15</td>
</tr>
</tbody>
</table>

### Sport Management

**MISPOR**

*Not available to Bachelor of Business students*

*Not available to Bachelor of Social Science students in Sport Management*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**YEAR ONE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPM2111</td>
<td>Sport Organisation Management</td>
<td>15</td>
</tr>
<tr>
<td>SPM2112</td>
<td>Sport Delivery System</td>
<td>15</td>
</tr>
<tr>
<td>SPM2114</td>
<td>Sport and Leisure Economics and Finance II **</td>
<td>15</td>
</tr>
<tr>
<td>SPM2122</td>
<td>Sport Marketing II *</td>
<td>15</td>
</tr>
<tr>
<td>SPM3122</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>SPM3113</td>
<td>Sport and Leisure Law III **</td>
<td>15</td>
</tr>
</tbody>
</table>

**YEAR TWO**

Two units selected from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPM2111</td>
<td>Leisure and Sport Planning III</td>
<td>15</td>
</tr>
<tr>
<td>SPM3114</td>
<td>Sport Venues and Events III</td>
<td>15</td>
</tr>
</tbody>
</table>

**YEAR THREE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LMS3111</td>
<td>Leisure and Sport Planning III **</td>
<td>15</td>
</tr>
<tr>
<td>SPM3114</td>
<td>Sport Venues and Events III</td>
<td>15</td>
</tr>
</tbody>
</table>

**Leisure Sciences students take substitute units for common units.**

*Proposed new unit*
Tourism Management

MIBTOU

Not available to Bachelor of Business students

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

MKT1100  Marketing I  15
TSM2101  Introduction to Tourism II  15
TSM2100  Tourism Marketing Management II  15
TSM2105  Tourism Planning and Development II  15

Plus two of the following:
TSM3203  Tourism Technology III  15
TSM3202  Special Events Management III  15
TSM3413  Tourism Business Development III  15
TSM3107  Ecotourism III  15
TSM3106  Cultural Tourism III  15
TSM3114  Visitor Management III  15

BUSINESS AND LAW (DEAN'S OFFICE)

BACHELOR OF PLANNING
Course Code K08

The Bachelor of Planning has been designed to enable students to succeed in their chosen area of planning. It draws on the University's broadly based expertise and provides a comprehensive and innovative planning program with distinctive strengths in social planning and project development. The course focuses on the application of the quadruple bottom line with its emphasis on environmental, social, economic and governance accountability within a framework of sustainability. Structured work experience is also available in the third and fourth years of the award.

Students choose the Major or Majors they wish to follow. Currently, the following Majors are available:

1. Environmental and Physical Planning
2. Policy and Governance
3. Project Development
4. Social Planning

A supplementary program offers students a choice of units to complete their degree. Options available include a second Major program, a Minor program, or a selection of Elective units from those offered within the Bachelor of Planning award or (with approval) from other awards within the University or (with approval) from other awards from another University.

Minor programs consist of 60 credit points of study. Students choose the Minor program they wish to follow. Currently, the following Minors are available:

1. Landscape Planning
2. Coastal Planning
3. Water Planning
5. Nature Conservation Planning

6. Environmental Tourism Planning
7. Design
8. Community Engagement
9. Working with People
10. Planning for Healthy Cities
11. Indigenous Planning
12. Social Tourism Planning
13. Heritage Planning
14. International Planning Perspectives
15. Leisure Planning

ADDITIONAL REQUIREMENTS
Students must meet the ECU standard admission requirements, however entry to the Bachelor of Planning is competitive and meeting the minimum admission requirements does not guarantee entry to the course.

ADVANCED STANDING
Students who have completed equivalent units at another institution may apply for advanced standing for those units.

COURSE LOCATION
This course is available on Churchlands, Mt Lawley, and Joondalup Campuses.

Full time studies will be based at the Joondalup campus and part time study will be based at Churchlands. However, depending on choice of subjects, students may be required to travel to any of the campuses (Joondalup, Churchlands, Mount Lawley).

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

Please note that not all units are available in online supplementary mode.

COURSE STRUCTURE
The Bachelor of Planning degree requires a minimum of 480 credit points and normally requires four years of full-time study or the part-time equivalent.

The degree has the following main components:

1. A core program of 210 credit points
2. A Major program in a specialised area listed above of 120 credit points
3. A supplementary program of 150 credit points consisting of:
   • a second Major plus Electives; or
   • a Minor plus Electives; or
   • two Minors plus Electives.

NOTE: All Bachelor of Planning students must complete a minimum of 120 credit points at third year level, no more than 180 credit points at first year level and no more than 120 credit points in Electives.

YEAR ONE - SEMESTER 1
Students are required to complete the following units

BES1100  Foundations of Business Knowledge  15
GEO1104  Introduction to Geography: Environment, Space, Place
PLN1600  Foundations of Planning  15

Plus one Elective or a Major or Minor Unit from the listed Unit Sets
YEAR ONE - SEMESTER 2
Students are required to complete the following units

SCI1185 Ecology  15
BES1200 Business Knowledge Development  15

Plus one Major or Minor Unit from the Unit Sets listed
Plus one Elective or a Major or Minor Unit from the listed Unit Sets

YEAR TWO - SEMESTER 1
Students are required to complete the following units

PLN2600 Contemporary Planning  15
ACS2000 Engaging Indigenous and other communities  15

Plus one Major or Minor Unit from the listed Unit Sets
Plus one Elective or a Major or Minor Unit from the listed Unit Sets

YEAR TWO - SEMESTER 2
Students are required to complete the following units

SCM2104 Geographical Information Systems  15
LAW2601 Planning and Development Law I  15

Plus one Major or Minor Unit from the listed Unit Sets
Plus one Elective or a Major or Minor Unit from the listed Unit Sets

YEAR THREE - SEMESTER 1
Students are required to complete the following units

PLN3600 Strategic Urban and Regional Planning  15
LAW3601 Planning and Development Law II  15

Plus one Major or Minor Unit from the listed Unit Sets
Plus one Elective or a Major or Minor Unit from the listed Unit Sets

YEAR THREE - SEMESTER 2
Students are required to complete the following units

PLN3601 Statutory Planning  15
PHR3124 Ethics  15

Plus one Major or Minor Unit from the listed Unit Sets
Plus one Elective or a Major or Minor Unit from the listed Unit Sets

PART 2
In Year Three Semester 2, with approval, students may choose to undertake a Planning Project in place of the units listed above.

PLN4061 Planning Project  60

YEAR FOUR - SEMESTER 2
Students are required to complete three Major or Minor Units from the listed Unit Sets
Plus one Elective or a Major or Minor Unit from the listed Unit Sets

PART 2
In Year Four Semester 2, with approval, students may undertake a Planning Project in place of the units listed above.

PLN4061 Planning Project  60

Environmental and Physical Planning Major
MAAABL

This major will provide students with an understanding of responsible and sustainable development that meets the needs and interests of society while maintaining the integrity of the natural environment.

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

PART 1
Units in the major

SCI1181 Managing the Environment  15
ACS2122 Aboriginal Perspectives on the Environment  15
GEO3123 Physical Geography: Landforms and Landscapes  15
GEO3124 A Planet Transformed: Biogeography, Ecology and Conservation  15
SCI3206 Environmental Investigation and Monitoring  15
SCM3202 Environmental Planning  15
SCM3204 Ecosystem Management  15

PART 2
Plus one unit selected from:

GEO3125 Western Landscapes: Land Use, Environment and Sustainability  15
GEO3128 Heritage Cities of Asia: Protecting the Future?  15
HST2184 Communicable Disease Control  15
HST2185 Environmental Disease  15
MAT1114 Introductory Statistics  15
MAT1184 Problem Solving and Modelling  15
MAT2215 Time Series Forecasting  15
SCI1186 Understanding Pollution  15
SCI2256 Coastal and Marine Management  15
SCI2201 Invertebrates: Conservation and Ecology  15
SCI3122 Sustainable Water Resource Management  15
SCI3301 Catchment Health and Management  15
SCM2104 Geographical Information Systems  15
SCM2202 Applied Aquatic Processes  15
SCM2203 Valuing the Environment  15
SST3122 Coastal Zone Management 1  15
SST3222 Coastal Zone Management 2  15
MAN4600 Managing for Sustainability  15
MTL3600 Industry Practice  15
DEF1101 Design Foundations: Design Principle  15
DEF1104 Design Foundations: Drawing  15
TDD2101 3D Design Practices: Drawing in Space  15
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDD2102</td>
<td>3D Design Practices: Materiality</td>
<td>15</td>
</tr>
<tr>
<td>TDD2203</td>
<td>3D Design Practices: CAD for Designers</td>
<td>15</td>
</tr>
<tr>
<td>TDD2204</td>
<td>3D Design Practices: Narrative Design</td>
<td>15</td>
</tr>
<tr>
<td>TDD3204</td>
<td>3D Design Practices: Modelling</td>
<td>15</td>
</tr>
<tr>
<td>TDD3205</td>
<td>3D Design Practices: Spatial Design</td>
<td>15</td>
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<tr>
<td>ECF3602</td>
<td>Economics for Planning and Development</td>
<td>15</td>
</tr>
<tr>
<td>MAT2251</td>
<td>Optimisation and Networks</td>
<td>15</td>
</tr>
<tr>
<td>MAT3352</td>
<td>Decision Making and Risk</td>
<td>15</td>
</tr>
</tbody>
</table>

**Policy and Governance Major**  
**MAAAABI**

This major will provide students with an understanding of the issues of governance and of the economic, legal and administrative issues involved in the development of public policy. Students will develop a critical and enquiring approach to governance and policy development.

**UNIT SET LOCATION**  
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**  
This unit set is available in the following mode of delivery - Campus-Based.

**PART 1**

<table>
<thead>
<tr>
<th>Units in the major:</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL1104 Foundations of Politics and Government</td>
<td>15</td>
</tr>
<tr>
<td>LAW2602 Environmental Law and Administration</td>
<td>15</td>
</tr>
<tr>
<td>CSV3112 Administration and Management in Community and Public Services</td>
<td>15</td>
</tr>
<tr>
<td>POL3125 Public Sector Policy</td>
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**PART 2**

Plus 4 units selected from:

<table>
<thead>
<tr>
<th>Courses</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEO3112 Great Divides: World Geographies of Development</td>
<td>15</td>
</tr>
<tr>
<td>LAW3101 Mediation and Alternative Dispute Resolution III</td>
<td>15</td>
</tr>
<tr>
<td>MAN4601 Corporate Governance and Social Responsibility</td>
<td>15</td>
</tr>
<tr>
<td>POL3127 Australian Government</td>
<td>15</td>
</tr>
<tr>
<td>POL3130 Themes in Global Politics</td>
<td>15</td>
</tr>
<tr>
<td>MTL3600 Industry Practice</td>
<td>15</td>
</tr>
</tbody>
</table>

**Project Development Major**  
**MAAABK**

This major will provide students with an understanding of the economics of planning together with the skills to manage and finance projects.

**UNIT SET LOCATION**  
This unit set is available on Churchlands, and Joondalup Campuses.

**MODE OF DELIVERY**  
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

**PART 1**

<table>
<thead>
<tr>
<th>Units in the major:</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECF1120 Finance I</td>
<td>15</td>
</tr>
<tr>
<td>ECF2222 Corporate Finance II</td>
<td>15</td>
</tr>
</tbody>
</table>

**Social Planning Major**  
**MAAABJ**

This major will provide students with an understanding of social planning and its role in the creation of socially cohesive and liveable communities. It provides an appreciation of the principles of social justice and includes concepts of community engagement and the enhancement of community well being.

**UNIT SET LOCATION**  
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**  
This unit set is available in the following mode of delivery - Campus-Based.

**PART 1**

<table>
<thead>
<tr>
<th>Units in the major:</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSV1102 Introduction to Social Analysis</td>
<td>15</td>
</tr>
<tr>
<td>GEO1111 Human Geography: Diverse Worlds</td>
<td>15</td>
</tr>
<tr>
<td>ACS2123 Confronting Contemporary Aboriginal Issues</td>
<td>15</td>
</tr>
<tr>
<td>MAT2215 Time Series Forecasting</td>
<td>15</td>
</tr>
<tr>
<td>SPS3103 Urban Planning for a Healthy Lifestyle</td>
<td>15</td>
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</table>

**PART 2**

Plus 3 units selected from:

<table>
<thead>
<tr>
<th>Courses</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACS1122 Regional Studies: Nyungar</td>
<td>15</td>
</tr>
<tr>
<td>ACS2122 Aboriginal Perspectives on the Environment</td>
<td>15</td>
</tr>
<tr>
<td>COU3000 Basic Counselling Skills Workshop</td>
<td>15</td>
</tr>
<tr>
<td>CCH1103 Region and Culture</td>
<td>15</td>
</tr>
<tr>
<td>CSV1105 Interpersonal Skills</td>
<td>15</td>
</tr>
<tr>
<td>CSV1101 Introduction to Community Work</td>
<td>15</td>
</tr>
<tr>
<td>CSV3101 Social Policy</td>
<td>15</td>
</tr>
<tr>
<td>CSV3102 Social Programme Evaluation</td>
<td>15</td>
</tr>
<tr>
<td>CSV3111 Community Development</td>
<td>15</td>
</tr>
<tr>
<td>CSV3203 Working with Groups</td>
<td>15</td>
</tr>
<tr>
<td>CSV3103 Helping Skills in Community Settings</td>
<td>15</td>
</tr>
<tr>
<td>GEO3121 The Art and Practice of Dwelling</td>
<td>15</td>
</tr>
<tr>
<td>GEO3122 Plagues of the 21st Century: Human Health and Global Environmental Change</td>
<td>15</td>
</tr>
<tr>
<td>GEO3026 Geography of Tourism and Recreation</td>
<td>15</td>
</tr>
<tr>
<td>GEO3027 People and Global Environmental Issues</td>
<td>15</td>
</tr>
<tr>
<td>HTE2100 Sustainable Tourism</td>
<td>15</td>
</tr>
<tr>
<td>HTE1100 Regional, Cultural Tourism</td>
<td>15</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>HSA3118</td>
<td>Ethical Human Services Practice</td>
</tr>
<tr>
<td>HST2184</td>
<td>Communicable Disease Control</td>
</tr>
<tr>
<td>HST2185</td>
<td>Environmental Disease</td>
</tr>
<tr>
<td>HST3187</td>
<td>Environmental Health Management</td>
</tr>
<tr>
<td>IAS3105</td>
<td>Case Studies in Indigenous Tourism</td>
</tr>
<tr>
<td>LMS2103</td>
<td>Leisure Facility Planning II</td>
</tr>
<tr>
<td>LMS3111</td>
<td>Leisure and Sport Planning III</td>
</tr>
<tr>
<td>SAN3121</td>
<td>The Political Sociology of the Environment</td>
</tr>
<tr>
<td>TSM2105</td>
<td>Tourism Planning and Development II</td>
</tr>
<tr>
<td>MTL3600</td>
<td>Industry Practice</td>
</tr>
</tbody>
</table>

**Landscape Planning Minor**

**MIAA0**

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCM2104</td>
<td>Geographical Information Systems</td>
<td>15</td>
</tr>
<tr>
<td>SCI3301</td>
<td>Catchment Health and Management</td>
<td>15</td>
</tr>
<tr>
<td>GEO3123</td>
<td>Physical Geography: Landforms and Landscapes</td>
<td>15</td>
</tr>
<tr>
<td>GEO3125</td>
<td>Western Landscapes: Land Use, Environment and Sustainability</td>
<td>15</td>
</tr>
</tbody>
</table>

**Coastal Planning Minor**

**MIAA0P**

UNIT SET LOCATION
This unit set is available on Mt Lawley, Joondalup, and Bunbury Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI3256</td>
<td>Coastal and Marine Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI2257</td>
<td>Water and Wetlands Management</td>
<td>15</td>
</tr>
<tr>
<td>SST3122</td>
<td>Coastal Zone Management I</td>
<td>15</td>
</tr>
<tr>
<td>GEO3123</td>
<td>Physical Geography: Landforms and Landscapes</td>
<td>15</td>
</tr>
</tbody>
</table>

**Water Planning Minor**

**MIAAQ**

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI2257</td>
<td>Water and Wetlands Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI3256</td>
<td>Coastal and Marine Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI3122</td>
<td>Sustainable Water Resource Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI3301</td>
<td>Catchment Health and Management</td>
<td>15</td>
</tr>
</tbody>
</table>

**Nature Conservation Planning Minor**

**MIAAAR**

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI1181</td>
<td>Managing the Environment</td>
<td>15</td>
</tr>
<tr>
<td>GEO3124</td>
<td>A Planet Transformed: Biogeography, Ecology and Conservation</td>
<td>15</td>
</tr>
<tr>
<td>SCM3204</td>
<td>Ecosystem Management</td>
<td>15</td>
</tr>
<tr>
<td>SCM3202</td>
<td>Environmental Planning</td>
<td>15</td>
</tr>
</tbody>
</table>

**Environmental Tourism Planning Minor**

**MIAAAS**

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

The full time course is offered at the Joondalup Campus and the part time course at the Churchlands Campus.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, Online, and Print-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSM2101</td>
<td>Introduction to Tourism II</td>
<td>15</td>
</tr>
<tr>
<td>TSM2105</td>
<td>Tourism Planning and Development II</td>
<td>15</td>
</tr>
<tr>
<td>TSM3107</td>
<td>Ecotourism III</td>
<td>15</td>
</tr>
<tr>
<td>TSM3114</td>
<td>Visitor Management III</td>
<td>15</td>
</tr>
</tbody>
</table>

**Design Minor**

**MIAAAT**

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

PART 1
Units in the minor:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEF1101</td>
<td>Design Foundations: Design Principle</td>
<td>15</td>
</tr>
</tbody>
</table>

PART 2
Plus 3 units selected from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEF1104</td>
<td>Design Foundations: Drawing</td>
<td>15</td>
</tr>
<tr>
<td>TDD2101</td>
<td>3D Design Practices: Drawing in Space</td>
<td>15</td>
</tr>
<tr>
<td>TDD2102</td>
<td>3D Design Practices: Materiality</td>
<td>15</td>
</tr>
<tr>
<td>TDD2203</td>
<td>3D Design Practices: CAD for Designers</td>
<td>15</td>
</tr>
<tr>
<td>TDD2204</td>
<td>3D Design Practices: Narrative Design</td>
<td>15</td>
</tr>
<tr>
<td>TDD3204</td>
<td>3D Design Practices: Modelling</td>
<td>15</td>
</tr>
<tr>
<td>TDD3205</td>
<td>3D Design Practices: Spatial Design</td>
<td>15</td>
</tr>
</tbody>
</table>
Community Engagement Minor  
*MIAAAU*

UNIT SET LOCATION  
This unit set is available on Joondalup Campus.

MODE OF DELIVERY  
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

CSV1101 Introduction to Community Work  15  
CSV3111 Community Development  15  
CSV3102 Social Programme Evaluation  15  
HSA3118 Ethical Human Services Practice  15

Working with People Minor  
*MIAAAV*

UNIT SET LOCATION  
This unit set is available on Joondalup Campus.

MODE OF DELIVERY  
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

CSV1105 Interpersonal Skills  15  
CSV3103 Helping Skills in Community Settings  15  
CSV3203 Working with Groups  15  
COU3000 Basic Counselling Skills Workshop  15

Planning for Healthy Cities Minor  
*MIAABC*

UNIT SET LOCATION  
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

HST2184 Communicable Disease Control  15  
HST2185 Environmental Disease  15  
HST3187 Environmental Health Management  15  
GEO3122 Plagues of the 21st Century: Human Health and Global Environmental Change  15

Indigenous Planning Minor  
*MIAAAW*

UNIT SET LOCATION  
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

ACS1122 Regional Studies: Nyungar  15  
ACS2123 Confronting Contemporary Aboriginal Issues  15  
ACS2122 Aboriginal Perspectives on the Environment  15  
IAS3105 Case Studies in Indigenous Tourism  15

Social Tourism Planning Minor  
*MIAAAX*

UNIT SET LOCATION  
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

TSM2101 Introduction to Tourism II  15  
TSM2105 Tourism Planning and Development II  15  
TSM3106 Cultural Tourism III  15  
TSM3109 Special Interest Tourism III  15

Heritage Planning Minor  
*MIAAAY*

UNIT SET LOCATION  
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

PART 1  
Units in the minor:

ACS1122 Regional Studies: Nyungar  15  
GEO3122 Heritage Cities of Asia: Protecting the Future?  15  
GEO3121 The Art and Practice of Dwelling  15

PART 2  
Plus one unit selected from:

GEO3125 Western Landscapes: Land Use, Environment and Sustainability  15  
GEO1111 Human Geography: Diverse Worlds  15

International Planning Perspectives Minor  
*MIAAZ*

UNIT SET LOCATION  
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

GEO1111 Human Geography: Diverse Worlds  15  
GEO3118 Asia Pacific Regional Geography  15  
GEO3127 People and Global Environmental Issues  15  
GEO3124 A Planet Transformed: Biogeography, Ecology and Conservation  15
Leisure Planning Minor

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Please note that not all units are available online supplementary.

LSC1001 Introduction to Leisure  15
LMS2103 Leisure Facility Planning II  15
LMS3111 Leisure and Sport Planning III  15
LMS3202 Managing Leisure Services III  15

Natural Resource Management and Planning Minor

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SCI1185 Ecology  15
SCI2202 Revegetation: Principles and Practices  15
SCM3204 Ecosystem Management  15
SCI3301 Catchment Health and Management  15

SCHOOL OF LAW AND JUSTICE

ASSOCIATE DEGREE IN CRIMINOLOGY AND JUSTICE (POLICING)
Course Code C14

This course adopts a contemporary approach to police education. It seeks to develop reflective and educated practitioners. Graduates will possess a significant background in contemporary theory and research that informs policing practice. They will also possess the skills that are required for work. These units facilitate a comprehensive understanding of contemporary policing and skills in police practice within the context of criminology and justice. Upon completion of this course, and after meeting all entrance requirements for Western Australia Police, the graduate is guaranteed employment with WA Police as a probationary police constable.

ADMISSION REQUIREMENTS
Normal ECU entry requirements apply.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
Students must complete the following 240 credit points (16 units).

YEAR ONE - SEMESTER 1
CRI1101 Australian Criminal Justice System (Law, Police, Courts and Corrections)  15
CRI2107 Foundations of Criminal Law  15
CRI2105 The Family and Family Law  15
ADS1151 Addiction Studies: Fundamental Concepts  15

YEAR ONE - SEMESTER 2
CRI1104 The Psychology of Criminal Behaviour  15
CRI1105 Psychology and Criminal Justice  15
CRI1106 Minority Groups as Offenders and Victims  15
CRI3102 Indigenous Offenders and Victims  15

YEAR TWO - SEMESTER 1
JUS2221 Law of Evidence 1  15
CRI3101 Ethics in Criminal Justice  15
CRI2600 Applied Police Procedures  15
CRI2601 Traffic Law and Road Safety  15

YEAR TWO - SEMESTER 2
CRI2604 Essential Communication Skills for Law Enforcement and Compliance  15
CRI3108 Justice and Forensic Science  15
CRI2602 Police Operational Safety and Tactics I  15
CRI2603 Police Operational Safety and Tactics II  15

ASSOCIATE DEGREE OF SOCIAL SCIENCE (POLICE STUDIES)
Course Code 363

The Associate Degree of Social Science (Police Studies) course is designed to provide students with basic knowledge and background appropriate to a police force. To graduate, students will be required to complete or have completed, the requirement of a police training course. Admission to a particular police force will depend upon that organisation’s specific requirements.

ADMISSION REQUIREMENTS
N/A

SPECIAL ADMISSION REQUIREMENTS
Available only to serving police officers or students who will be joining the police service prior to completion of the course.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Associate Degree of Social Science (Police Studies) comprises twelve units of study and a Police Practicum component. The twelve academic units are apportioned as follows: six Major units, three Minor units, and three Electives. It is possible for part-time students to complete the academic units in the external mode. These students will still have to complete the Practicum through the Police Academy. It is also possible to study some units externally and some internally.
It is important to note that students who do not gain admission to the police academy will have to change their major from police studies to justice studies prior to the completion of the equivalent of their third semester of full-time study.

Students are advised to contact the course coordinator in the School of Law and Justice prior to enrolling in the required units.

YEAR ONE
Semester 1
JUS1105 Criminology 1 15
JUS1111 Introduction to Law 1 15
Plus two Minor or Elective units

Semester 2
JUS1103 Conflict Management 15
JUS1106 Human Behaviour in the Justice System 15
Plus two Minor or Elective units

YEAR TWO
Semester 1
JUS2101 Cultural Diversity, Law and Justice 15
JUS2204 Criminal Law 15
Plus two Minor or Elective units

Semester 2
Police Academy Practicum

MINOR STUDY AND ELECTIVES
Students should select Minor Study and Elective units after consultation with the course coordinator.

BACHELOR OF CRIMINOLOGY AND JUSTICE
Course Code G81

INTRODUCTION
This course adopts a contemporary international approach to criminology and justice education. It seeks to develop educated practitioners. Therefore, graduates will possess a significant background in contemporary theory and research that informs criminology and justice professions. They will also possess the skills that are required for entry level positions in criminology and justice professions. This dual approach will prepare graduates for positions of future leadership.

Students are required to complete 18 units (270 credit points) from their major field of study. These units facilitate a comprehensive understanding of the nature of criminology and justice and the principal disciplines that inform criminological and justice related issues. Those principal disciplines are law, political science, psychology and sociology. Students are also required to complete a six unit minor (90 credit points) from a related discipline or 6 elective units (90 credit points).

COURSE LOCATION AND MODE OF STUDY
The Bachelor of Criminology and Justice is available by full-time and part-time study at the Joondalup Campus in the internal mode with most units being available in the online mode of delivery.

ADMISSION REQUIREMENTS
Standard University admission requirements apply.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
YEAR ONE - SEMESTER 1
Students are required to complete the following units:
CRI1101 Australian Criminal Justice System (Law, Police, Courts and Corrections) 15
CRI1102 Quantitative Research Methods in Criminology & Justice 15
CRI1103 Criminology 15

Plus one minor or elective unit of 15 credit points

YEAR ONE - SEMESTER 2
Students are required to complete the following units:
CRI1104 The Psychology of Criminal Behaviour 15
CRI1105 Psychology and Criminal Justice 15
CRI1106 Minority Groups as Offenders and Victims 15

Plus one minor or elective unit of 15 credit points

YEAR TWO - SEMESTER 1
Students are required to complete the following units:
CRI2101 Professional Skills - Case Management 15
CRI2102 Qualitative Research Methods in Criminology & Justice 15
CRI2103 Correctional Studies - Theory and Practice 15

Plus one Level 2 minor or elective unit of 15 credit points

YEAR TWO - SEMESTER 2
Students are required to complete the following units:
CRI2104 Professional Skills - Counselling and Managing Conflict 15
CRI2105 The Family and Family Law 15

Plus one unit selected from:
CRI2106 Victimology 15
CRI2107 Foundations of Criminal Law 15

Plus one Level 2 minor or elective unit of 15 credit points

YEAR THREE
Students are required to complete the following units:
CRI3101 Ethics in Criminal Justice 15
CRI3102 Indigenous Offenders and Victims 15

Plus four units selected from:
CRI3103 Juvenile Justice 15
CRI3104 Organised Crime 15
CRI3105 Community Corrections (Theory and Practice) 15
CRI3106 Media and Justice 15
CRI3107 Offender Profiling 15
CRI3108 Justice and Forensic Science 15
CRI3109 International Human Rights 15
CRI3110 Workplace Practicum 15
CRI3111 Workplace Practicum 15
BACHELOR OF FORENSIC INVESTIGATION
Course Code K09

This course seeks to develop educated practitioners possessing academic knowledge and practical skills in forensic investigations supported by key law and justice subjects. This course will suit students seeking a rigorous and relevant academic program of study containing a high level of practical skills. Students will also possess the skills that are required for entry level positions in criminology, justice and science professions. This approach enhances student choice upon graduation and allows for specialisation in fourth year. Students will complete units of study in law, justice and science that relate to forensic investigations.

ADMISSION REQUIREMENTS
Standard University entry requirements apply.

COURSE LOCATION
This course is available on Joondalup Campus.

Some units will be available on-line.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
Students are required to complete 360 credit points (24 units). These units facilitate a comprehensive understanding of the nature of criminology, justice, law and science and the principal disciplines that these areas of study as they relate to forensic investigations. Those principal disciplines are law, psychology and science. The sequencing of units allows students to enter a research based honours year.

YEAR ONE - SEMESTER 1
LAW1113 Criminal Law I 15
CRI1102 Quantitative Research Methods in Criminology & Justice 15
CSI1121 Personal Computing 15
SCI1187 Form and Function in Biology 15

YEAR ONE - SEMESTER 2
LAW1214 Criminal Law II 15
CRI1105 Psychology and Criminal Justice 15
SCP1132 Introduction to Physics 15
SCC1123 Chemistry for the Life Sciences 15

YEAR TWO - SEMESTER 1
CRI2604 Essential Communication Skills for Law Enforcement and Compliance 15
CRI3104 Organised Crime 15
SCI1134 Human Structure and Function 15
Plus one unit selected from:
SCI2235 Applied Microbiology 15
SCI2232 Medical Biochemistry 15

YEAR TWO - SEMESTER 2
CRI3108 Justice and Forensic Science 15
CSL2103 Bioinformatics 15
SCI1143 Systems Physiology 15
Plus one unit selected from:
LAW2600 Terrorism and the Law 15
CRI3106 Media and Justice 15
CRI2106 Victimology 15
CRI1104 The Psychology of Criminal Behaviour 15
SCI3315 Gene Regulation and Biotechnology 15
CSG2305 Computer Forensics 15

YEAR THREE - SEMESTER 1
LAW3600 Coronial Law and Mortuary Practice 15
CRI3600 Legal and Social Context of Death 15
Plus 2 units - one selected from Group A and one from Group B:
Group A:
LAW4206 Advanced Criminal Law 15
CRI3107 Offender Profiling 15
CRI2102 Qualitative Research Methods in Criminology & Justice 15

Group B:
SCI2235 Forensic Pharmacology 15
SCI2142 Forensic Genetics 15
SCI2226 Human Molecular Genetics 15

YEAR THREE - SEMESTER 2
LAW3106 Evidence 15
CRI3101 Ethics in Criminal Justice 15
SCI2111 Applied Physiology 15
SCI3305 Forensic Investigations 15

BACHELOR OF LAWS (LLB)
Course Code V72

INTRODUCTION
The Bachelor of Laws degree is an academic qualification which (subject to recognition by the Legal Practice Board) qualifies a graduate to undertake further training (articles training program) governed by the Legal Practice Act 2003 (WA) which then qualifies the graduate to practice as a restricted and/or fully qualified legal practitioner in WA. Specific recognition of Years One, Two and Three has been granted by the Legal Practice Board. Year Four will be submitted to the Board for approval as required.

The Bachelor Award is granted after the successful completion of four years of full time study (or equivalent). Future consideration will be given to delivery of the degree program in external mode subject to resources and demand.

In order to complete the degree students are required to complete thirty two units comprising 21 compulsory units and 11 elective units.

ADMISSION REQUIREMENTS
In accordance with the University admission requirements as determined from time to time.
Reference should be made to the ECU (Academic, Enrolment and Academic Progress Rules) and to the Tertiary Institutions Service Centre (TISC) Guide. The university may control and limit the admission and enrolment of students.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The course is designed to develop coherence through thematic doctrinal coverage in a structured program.

The compulsory units to be undertaken to complete the course are indicated in the following list. Where possible, units will address relevant issues relating to ethics, alternative dispute resolution, social justice and law reform as part of the coverage in units.

To complete the degree a student must achieve a total 480 points, comprising 315 points of compulsory units and 165 points of electives.

CORE UNITS

COMPEULSORY UNITS
The following units are compulsory units (each unit is 15 points, unless otherwise indicated), having a total of 315 points. Students should take care in ensuring that they satisfy the pre-requisites for any unit.

Compulsory Units:
- LAW1113 Criminal Law I 15
- LAW1214 Criminal Law II 15
- LAW1111 Contract Law I 15
- LAW1212 Contract Law II 15
- LAW1117 Torts I 15
- LAW1218 Torts II 15
- LAW1116 Legal Process 15
- LAW2102 Property Law I 15
- LAW2312 Property Law II 15
- LAW2103 Administrative Law I 15
- LAW2313 Administrative Law II 15
- LAW2104 Constitutional Law I 15
- LAW2314 Constitutional Law II 15
- LAW3102 Corporations Law 15
- LAW3106 Evidence 15
- LAW3107 Law of Trusts 15
- LAW3103 Equity 15
- LAW4104 Civil Procedures I 15
- LAW4514 Civil Procedures II 15
- LAW4105 Commercial Practice, Conveyancing & Drafting I 15
- LAW4515 Commercial Practice, Conveyancing & Drafting II 15

ELECTIVE UNITS
Each unit is 15 points unless otherwise indicated. Students should check with the School of Law and Justice to determine which elective units are offered by the University in any semester and any pre-requisites before enrolling.

ELECTIVE UNITS:
- LAW1115 Criminology 15
- LAW2106 Intellectual Property Law 15
- LAW3109 Taxation Law 15
- LAW2105 Employment Law 15
- LAW3104 Town Planning Law 15
- LAW3105 Alternative Dispute Resolution 15
- LAW4109 Remedies 15
- LAW4206 Advanced Criminal Law 15
- LAW4108 International Law 15
- LAW4107 Family Law 15
- LAW3108 Local Government Law 15
- LAW3260 Asian Legal and Political Systems III 15
- LAW2600 Terrorism and the Law 15
- LAW3201 Law of Banking and Credit III 15
- CR13101 Ethics in Criminal Justice 15

BACHELOR OF SOCIAL SCIENCE (POLICE STUDIES)
Course Code E40
Bachelor of Social Science (Police Studies) is available only to serving police officers. Students are required to complete recruit training in the Western Australia Police Academy or equivalent. The program is a study of the role of the police in contemporary society and in particular, the Australian context. Enrolments will be limited to persons with a background in police work.

ADMISSION REQUIREMENTS
In accordance with the University admission requirements as determined from time to time.

SPECIAL ADMISSION REQUIREMENTS
Only applicants who have satisfactorily completed the Western Australia Police Academy training or equivalent, or have graduated with an Associate Diploma or Associate Degree of Social Science (Police Studies) or are serving police officers elsewhere, are eligible for admission, subject to quota.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
The course comprises 360 credit points (24 units of study plus fieldwork as appropriate) with 120 credit points (8 units) studied in each of the three years.

Students are required to complete a Major Study of 210 credit points (14 units) (or a Specialist Major of 240 credit points (or 16 units) in some courses) and may undertake Minor and/or Elective studies. A Supporting Major is not possible with a Specialist Major.

A Minor normally requires six units of study taken from one area; Electives, if provided for, may be chosen from any other field of study.

Students wishing to complete a Supporting Major must discuss the proposal with the course coordinator to ensure that appropriate units are selected and all practicum requirements are met.

Students are advised to contact the course coordinator in the School of Law and Justice prior to enrolling in required units.
YEAR ONE
JUS1111  Introduction to Law 1  15
JUS1103  Conflict Management  15
JUS1105  Criminology 1  15
JUS1106  Human Behaviour in the Justice System  15

YEAR TWO
JUS2101  Cultural Diversity, Law and Justice  15
JUS2173  Criminal Behaviour  15
JUS2204  Criminal Law  15
JUS2221  Law of Evidence 1  15

YEAR THREE
JUS3101  Police, the Law and Society  15
JUS3222  Administrative Law  15
JUS3102  Police Management  15
JUS3131  Commercial and Organised Crime  15
JUS3204  Civil and Criminal Procedure  15
JUS3276  Police Studies  15

MINOR STUDIES
Students may choose their Minor Study from a variety of fields including:
- Aboriginal Studies
- Addiction Studies
- Computer Science
- Human Resource Management
- Human Services
- Information Systems
- Legal Studies
- Psychology
- Public Relations
- Security Studies

Students are encouraged to select a Minor Study sequence appropriate to their particular needs. Students studying in the external mode choose Minors from fields which are offered externally.

ELECTIVE UNITS
In addition to the Major and Minor Study units, students complete four Electives. These may be selected from the wide range of Elective subjects offered by the University.

ADMISSION REQUIREMENTS
Admission to the Honours program is open to students who have demonstrated strong academic ability. Students require an average of 70 per cent or better in both second and third year Justice Studies units. Their course average should also be 70 per cent or better.

Bachelor degree graduates of other universities may be admitted to the Honours program if their degree has relevance to Justice Studies and their grade averages are equivalent to those expected of Edith Cowan applicants.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Honours year comprises:
- RES5101  Research Preparation: Methods of Research  20
- RES5105  Research Preparation: The Context of Research  20
- HJU510B  Preparation of Thesis Proposal  20
- HJU510C  Thesis Development  20
- HJU510D  Thesis Development  20
- HJU510E  Thesis Development  20

DOUBLE DEGREES

BACHELOR OF LAWS (LLB)/BACHELOR OF ARTS
Course Code V73

INTRODUCTION
The five-year Bachelor of Laws and Bachelor of Arts double degree at Edith Cowan University combines a new law degree program (subject to recognition by the Legal Practice Board) with an existing arts degree program. This challenging educational initiative leads to a double degree which is internationally recognised in the global marketplace. The double degree provides students with lifelong transferable skills equipping them for employment in a wide range of professions, and for further study in a variety of disciplines.

The course is available full-time or part-time. The Bachelor of Laws (LLB) will be taught at Joondalup Campus. Certain Bachelor of Arts Majors (currently Philosophy and Religion, Sociology/Anthropology, Social Sciences and Social Justice and Public Advocacy) are taught internally at Joondalup with additional Arts majors available on the Mount Lawley Campus.

SPECIAL EXIT POINTS
Bachelor of Laws OR Bachelor of Arts can be awarded if sufficient credit points in the relevant program are completed (LLB 480 credit points and BA 360 credit points) and subject to meeting the course structure of that award.

PROFESSIONAL RECOGNITION
The ECU Law Degree is an approved degree for the purposes of S27(2)(a)(i) of the Legal Practice Act 2003 (WA). Specific recognition has been granted by the Legal Practice Board of years one, two and three. Year 4 approval will be sought in due course.
ADMISSION REQUIREMENTS
In accordance with the University admission requirements as determined from time to time.

SPECIAL ADMISSION REQUIREMENTS
There are a number of possible entry options. Reference should be made to the ECU (Academic, Enrolment and Academic Progress Rules) and to the Tertiary Institutions Service Centre (TISC) Guide. The university may control and limit the admission and enrolment of students.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Laws (LLB) and Bachelor of Arts program consists of 44 units. Each unit is valued at 15 credit points giving a total course value of 660 credit points. The program will include twenty-one (21) LLB core units and eleven (11) LLB elective units and a Bachelor of Arts major consisting of eight (8) units and a six (6) unit minor which will include three units for the minor credited from the LLB elective units. The normal two core unit requirement of the Bachelor of Arts will be deemed to have been met by completion of the unit PHR1102 Critical Thinking and one Law elective.

Bachelor of Arts Component
A student must complete units to a total value of 180 credit points (12 units) selected from those available in the Bachelor of Arts offered by the School of International, Cultural and Community Studies so as to include one of the major sequences offered in the Bachelor of Arts and the International and Cultural Studies minor. In the minor, (3) three units will be replaced by law electives (four if the student is completing a major in Japanese). Furthermore, for all students enrolled in the double degree in Arts and Law the core unit PHR1102 Critical Thinking must be completed. The requirement of two core units within the Bachelor of Arts will be deemed to have been met by the completion of this unit plus one of the law electives.

<table>
<thead>
<tr>
<th>Component</th>
<th>Requirements</th>
<th>BA units</th>
<th>credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>One Major from the list offered within the BA. Most Majors are eight (8) unit Majors. Japanese majors are nine (9) units</td>
<td>8(9)</td>
<td>120 (135)</td>
</tr>
<tr>
<td>Minor</td>
<td>The International and Cultural Studies minor. The minor consists of (6) six units, but LLB/BA students will substitute three (3) law electives within the minor (four (4) if Japanese is selected as the major).</td>
<td>3(2)</td>
<td>45 (30)</td>
</tr>
<tr>
<td>Core</td>
<td>PHR1102 Critical Thinking</td>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>Total</td>
<td>12</td>
<td>180</td>
<td></td>
</tr>
</tbody>
</table>

The Bachelor of Arts has been designed with great flexibility, to provide students with an excellent range of choices whilst still maintaining a coherent program. The selection of units within the program is subject to availability, and normal University and Faculty Rules. This flexible approach does mean that students need to take great care in selecting an individual program of study which fulfills the course requirements. Additional notes and requirements relevant to choices are given below, but students are advised to consult with the School Student Support Officer or the relevant Course Coordinator in planning their course.

Core Units
All Bachelor of Arts students must complete two core units but in the case of the double degree in Arts and Law this requirement is deemed to be met by completing PHR1102 Critical thinking and one Law elective unit.

Bachelor of Arts Major
All Bachelor of Arts students must complete at least one 120 credit points (8 unit) Major as defined within the course structure for the Bachelor of Arts. Majors available at Joondalup are:
- Philosophy and Religion
- Social Sciences
- Social Justice and Public Advocacy
- Sociology/Anthropology

A number of other majors are available in the BA program at Mount Lawley. Students undertaking the double degree in Law and Arts may enrol in any major offered as part of the BA (for example, Asian Studies, Australian Cultural Studies, or Politics and Government) but should be aware that this will require regular travel between campuses and may be subject to greater difficulty in terms of potential timetable clashes with law units.

Bachelor of Arts Minor
A Bachelor of Arts Minor comprises 90 credit points (six units) from a specified area, with at least 45 credit points (three (3) units) at upper levels. The BA minor for the LLB/BA program will be the International and Cultural Studies minor, as defined in the BA course structure. For students enrolled in the double degree in Arts and Law, Bachelor of Laws electives will substitute for three (3) of these units (four (4) if the major is Japanese).

Additional notes and requirements
1. When a unit is found in two different major or minor lists and a student wishes to complete both majors/minors, the double-listed unit may be credited in only one major or minor. An alternative unit must be completed to meet the requirement of the other major/minor, with the approval of the course coordinator.
2. Not all units are offered each year and, where applicable, choice must be made from those timetabled in a given semester. Most upper level units are offered in a two year rotation but some individual units may be offered less frequently at the discretion of the School.
3. Some units in the Arts degree are offered at Joondalup and a wider range at Mount Lawley. Details are published in the University timetable for the appropriate semester. A number of majors are available at one campus or the other but not both. While a double degree student is able to complete any of the majors offered within the Bachelor of Arts within timetabling constraints, in practice for most students the most appropriate majors will be those offered on the Joondalup Campus: Philosophy and Religion, Sociology/Anthropology, Social Justice and Public Advocacy, Social Sciences. The last two of these are interdisciplinary majors.
4. The University’s timetable is developed on a three-year grid to ensure avoidance of clashes over the course of a three year degree. Philosophy and Religion is timetabled as a Group C major, Sociology/Anthropology as a Group B major and the remaining two majors potentially combine units from all three groups. Given the five year span of the double degree and the range of choice available in all the Arts majors offered, students will have no problem enrolling in sufficient units to complete their chosen major if they choose one of the majors offered at Joondalup. Once it is decided how the Law units are to be timetabled, the School of International, Cultural and Community Studies will negotiate with the School of...
Justice and Business Law to ensure that the needs of double degree students are met in terms of unit availability on the timetable at Joondalup.

5. The double degree requires enrolled students to undertake an overload of one unit in each of four semesters. The overload represents standard and accepted practice in similar double degrees offered by Western Australian universities.

Bachelor of Laws Component
A student must complete units to a total value of 480 credit points comprising of 315 credit points of compulsory units and 165 credit points of elective units.

CORE UNITS
The following units are compulsory units (each unit is 15 credit points unless otherwise indicated) having a total value of 315 credit points. Students should take care in ensuring that they satisfy the pre-requisites for any unit.

- LAW1116 Legal Process 15
- LAW1111 Contract Law I 15
- LAW1212 Contract Law II 15
- LAW1113 Criminal Law I 15
- LAW1214 Criminal Law II 15
- LAW1117 Torts I 15
- LAW1218 Torts II 15
- LAW2102 Property Law I 15
- LAW2312 Property Law II 15
- LAW2104 Constitutional Law I 15
- LAW2314 Constitutional Law II 15
- LAW3103 Equity 15
- LAW3107 Law of Trusts 15
- LAW2103 Administrative Law I 15
- LAW2313 Administrative Law II 15
- LAW3106 Evidence 15
- LAW3102 Corporations Law 15
- LAW4104 Civil Procedures I 15
- LAW4514 Civil Procedures II 15
- LAW4105 Commercial Practice, Conveyancing & Drafting 15
- LAW4515 Commercial Practice, Conveyancing & Drafting II 15

AND:

ELECTIVE UNITS
It is the intention of the School of Law and Justice and Justice to introduce further electives allowing students some degree of choice in the units undertaken to complete the law degree. At this time, the following units are elective units. Each unit is 15 credit points unless otherwise indicated and a total of 165 credit points must be completed. Students should check with the School of Law and Justice to determine which elective units are offered by the University in any semester and any pre-requisites before enrolling.

- LAW1115 Criminology 15
- LAW2106 Intellectual Property Law 15
- LAW3109 Taxation Law 15
- LAW2105 Employment Law 15
- LAW3104 Town Planning Law 15
- LAW3105 Alternative Dispute Resolution 15
- LAW4109 Remedies 15
- LAW4206 Advanced Criminal Law 15
- LAW4108 International Law 15
- LAW4107 Family Law 15
- LAW3108 Local Government Law 15
- LAW3260 Asian Legal and Political Systems III 15
- LAW2600 Terrorism and the Law 15
- LAW3201 Law of Banking and Credit III 15
- CRI3101 Ethics in Criminal Justice 15
- LAW2601 Planning and Development Law I 15
- LAW3601 Planning and Development Law II 15
- LAW2602 Environmental Law and Administration 15

Asian Studies Major

MAASLA
The Major in Asian Studies comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three. No more than two (2) language units may be included.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

LEVEL ONE
CSV1102 Introduction to Social Analysis 15

LEVEL TWO/THREE
INB2101 Cultural Framework of Business II 15

Language Units (Level One)
- CHI1101 Chinese (Introductory 1) 15
- CHI1102 Chinese (Introductory 2) 15
- ILS1101 Indonesian Introductory 1 15
- ILS1102 Indonesian Introductory 2 15
- JLS1101 Japanese (Introductory 1) 15
- JLS1102 Japanese (Introductory 2) 15

NOTE: Students who choose language units at Introductory level must complete BOTH units listed, in a language other than their first language. Students who have sufficient background in an Asian language other than their first language may be granted approval to study one (1) or two (2) units of that language at a higher level, if available, rather than the language units listed.

Australian Cultural Studies Major

MAAUST

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
The Major in Australian Cultural Studies comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACS1122</td>
<td>Regional Studies: Nyungar</td>
<td>15</td>
</tr>
<tr>
<td>GEO1104</td>
<td>Introduction to Geography: Environment, Space, Place</td>
<td>15</td>
</tr>
<tr>
<td>HIS1102</td>
<td>Sense of History 1</td>
<td>15</td>
</tr>
<tr>
<td>SAN1102</td>
<td>The Anthropology of Aboriginal Societies</td>
<td>15</td>
</tr>
</tbody>
</table>

**LEVEL TWO/THREE**

or

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAS3303</td>
<td>The Political Economy of Indigenous Australia</td>
<td>15</td>
</tr>
<tr>
<td>ENG3114</td>
<td>Australian Drama</td>
<td>15</td>
</tr>
<tr>
<td>ENG3213</td>
<td>Australian Literature and Society (Contemporary)</td>
<td>15</td>
</tr>
<tr>
<td>ENG3233</td>
<td>Australian Narrative and Film</td>
<td>15</td>
</tr>
<tr>
<td>GEO3125</td>
<td>Western Landscapes: Land Use, Environment and Sustainability</td>
<td>15</td>
</tr>
<tr>
<td>GEO3127</td>
<td>People and Global Environmental Issues</td>
<td>15</td>
</tr>
<tr>
<td>HIS3131</td>
<td>Themes in Australian History</td>
<td>15</td>
</tr>
<tr>
<td>HIS3137</td>
<td>Contested Identities: Australia and its Region</td>
<td>15</td>
</tr>
<tr>
<td>POL3123</td>
<td>Debate and Decision in Australian Politics</td>
<td>15</td>
</tr>
<tr>
<td>POL3127</td>
<td>Australian Government</td>
<td>15</td>
</tr>
<tr>
<td>ACS3123</td>
<td>Confronting Contemporary Aboriginal Issues</td>
<td>15</td>
</tr>
<tr>
<td>ACS2134</td>
<td>Indigenous Leaders Past and Present</td>
<td>15</td>
</tr>
<tr>
<td>SAN3112</td>
<td>Body and Soul</td>
<td>15</td>
</tr>
</tbody>
</table>

**English Major**

**MAENG**

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

The Major in English comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG1109</td>
<td>Literature, Language and Textuality</td>
<td>15</td>
</tr>
<tr>
<td>ENG1112</td>
<td>Literature, Discourse and Society</td>
<td>15</td>
</tr>
</tbody>
</table>

**LEVEL TWO/THREE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG2101</td>
<td>Reading the Media</td>
<td>15</td>
</tr>
<tr>
<td>ENG3101</td>
<td>Theory and Practice of Comedy</td>
<td>15</td>
</tr>
<tr>
<td>ENG3105</td>
<td>The Study of Language in Narrative</td>
<td>15</td>
</tr>
<tr>
<td>ENG3114</td>
<td>Australian Drama</td>
<td>15</td>
</tr>
<tr>
<td>ENG3117</td>
<td>Shakespeare: Text and Film</td>
<td>15</td>
</tr>
<tr>
<td>ENG3121</td>
<td>The Novel</td>
<td>15</td>
</tr>
<tr>
<td>ENG3139</td>
<td>Modern Drama - Theory and Practice</td>
<td>15</td>
</tr>
<tr>
<td>ENG3145</td>
<td>Study of the Dramatic Author</td>
<td>15</td>
</tr>
<tr>
<td>ENG3146</td>
<td>Shakespeare and his Theatre</td>
<td>15</td>
</tr>
<tr>
<td>ENG3148</td>
<td>Drama in Context</td>
<td>15</td>
</tr>
<tr>
<td>ENG3207</td>
<td>Reading Theory</td>
<td>15</td>
</tr>
<tr>
<td>ENG3208</td>
<td>Post-coloniality: The West and its Others</td>
<td>15</td>
</tr>
<tr>
<td>ENG3209</td>
<td>Post-colonial Literature Perspectives</td>
<td>15</td>
</tr>
<tr>
<td>ENG3213</td>
<td>Australian Literature and Society (Contemporary)</td>
<td>15</td>
</tr>
<tr>
<td>ENG3215</td>
<td>Australian Narrative: The Modernist Impulse</td>
<td>15</td>
</tr>
</tbody>
</table>

**Students may include in the English Major up to two units from the Children's Literature Minor list, with the exception of first year level units. Students may include one Writing unit in the English Major.**

Under special circumstances, students may negotiate to do the Independent Study unit (WRT3117 Independent Study) in addition to having done a previous Writing unit.

**French Major**

**MAFREB**

(Introductory)

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

The Major in French at Introductory level comprises 120 credit points (eight (8) units) as follows:

**LEVEL ONE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE1101</td>
<td>French (Introductory 1)</td>
<td>15</td>
</tr>
<tr>
<td>FRE1102</td>
<td>French (Introductory 2)</td>
<td>15</td>
</tr>
</tbody>
</table>

**LEVEL TWO**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE2201</td>
<td>French (Intermediate 1)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2202</td>
<td>French (Intermediate 2)</td>
<td>15</td>
</tr>
</tbody>
</table>

**LEVEL THREE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE3311</td>
<td>French (Advanced 1)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3412</td>
<td>French (Advanced 2)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3513</td>
<td>French (Advanced 3)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3514</td>
<td>French (Advanced 4)</td>
<td>15</td>
</tr>
</tbody>
</table>

Students in the French Major from Introductory Level may, with the approval of the French Coordinator, substitute one (1) or two (2) of the following units for one or both of FRE3513 French (Advanced 3) and FRE3514 French (Advanced 4):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE2336</td>
<td>French (Life and the Environment)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2346</td>
<td>French (Science and Technology)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2375</td>
<td>French Study Abroad</td>
<td>15</td>
</tr>
</tbody>
</table>
**French Major**

*MAFREP*

(Post TEE)

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Major in French at Post TEE level comprises 120 credit points (eight (8) units) as follows: two (2) at Level One, three (3) at Level Two and three (3) at Level Three.

**LEVEL ONE**

FRE1165  French (The French Way of Life)  15
FRE1275  French (Challenges in Modern France)  15

**LEVEL TWO/THREE**

FRE2326  French (Society)  15
or
FRE3427  French (Society)  15

FRE2336  French (Life and the Environment)  15
or
FRE3437  French (Life and the Environment)  15

FRE2346  French (Science and Technology)  15
or
FRE3447  French (Science and Technology)  15

FRE2356  French (The Arts)  15
or
FRE3457  French (The Arts)  15

FRE2365  French Study Abroad  15

FRE2386  French (Travel and Trade)  15
or
FRE3487  French (Travel and Trade)  15

FRE2396  French (Media)  15
or
FRE3497  French (Media)  15

**History Major**

*MAHIS*

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Major in History comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**

HIS1102  Sense of History 1  15
HIS1105  World History  15

**LEVEL TWO/THREE**

ARC3102  The Archaeology of Egypt and the Ancient World  15
HIS3101  Human Rights: Struggles for Global Justice  15
HIS3103  Drugs, Alcohol and Empire  15
HIS3109  The Indian Ocean in World History  15
HIS3122  History through Film  15
HIS3124  The History and Sociology of Genocide  15
HIS3125  Empires and Colonies  15
HIS3126  Conflict in Europe 1860-1990  15
HIS3127  Ancient Greece and Rome  15
HIS3128  Japan: From Samurai to Corporate Warrior  15
HIS3129  Modern China  15
HIS3131  Themes in Australian History  15
HIS3134  Revolutionary and Napoleonic Europe  15
HIS3135  Special Topics in History  15
HIS3136  History and Politics of Indigenous Peoples of the Pacific Rim  15
HIS3137  Contested Identities: Australia and its Region  15
HIS3143  Slavery and Liberty in the Atlantic World  15
HIS3145  Special Topics in History 2  15

**Geography Major**

*MAGEO*

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Geography comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**

GEO1104  Introduction to Geography: Environment, Space, Place  15
GEO1111  Human Geography: Diverse Worlds  15

**LEVEL THREE**

GEO3112  Great Divides: World Geographies of Development  15
GEO3118  Asia Pacific Regional Geography  15
GEO3121  The Art and Practice of Dwelling  15
GEO3122  Plagues of the 21st Century: Human Health and Global Environmental Change  15
GEO3123  Physical Geography: Landforms and Landscapes  15
GEO3124  A Planet Transformed: Biogeography, Ecology and Conservation  15
GEO3125  Western Landscapes: Land Use, Environment and Sustainability  15
GEO3126  Geography of Tourism and Recreation  15
GEO3127  People and Global Environmental Issues  15
GEO3128  Heritage Cities of Asia: Protecting the Future?  15
GEO3129  Case Studies in Geography  15
HIS3101  Human Rights: Struggles for Global Justice  15
ICS3000  Terrorism  15
Japanese Major

MAJPSB

The Major in Japanese at Introductory level comprises 135 credit points (nine (9) units).

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

LEVEL ONE
JLS1101 Japanese (Introductory 1) 15
JLS1102 Japanese (Introductory 2) 15

LEVEL TWO
JLS2201 Japanese (Intermediate 1) 15
JLS2202 Japanese (Intermediate 2) 15

LEVEL THREE
JLS3311 Japanese (Advanced 1) 15
JLS3412 Japanese (Advanced 2) 15
JLS3403 Japanese (IT Applications in Communication) 15
JLS3513 Japanese (Advanced 3) 15
JLS3514 Japanese (Advanced 4) 15

Students in the Japanese Major from Introductory Level may, with the approval of the Japanese Coordinator, substitute one (1) or two (2) of the following units for one or both of JLS3513 Japanese (Advanced 3) and JLS3514 Japanese (Advanced 4):

JLS2336 Japanese (Life and the Environment) 15
JLS2346 Japanese (Science and Technology) 15
JLS2375 Japanese Study Abroad 15

Philosophy and Religion Major

MAPHR

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Philosophy and Religion comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

LEVEL ONE
PHR1101 The Search for Meaning 15
PHR1105 Introduction to Philosophy 15

LEVEL TWO/THREE
HIS3101 Human Rights: Struggles for Global Justice 15
PHR3119 The Enlightenment 15
PHR3120 Special Topics in Philosophy and Religion 15
PHR3121 Social and Political Philosophy 15
PHR3122 Philosophy of Social Science 15
PHR3124 Ethics 15
PHR3125 Philosophy of Religion 15
PHR3126 Philosophy of Mind 15
PHR3127 Christianity: The Reformation to Today 15
PHR3128 Myth, Ritual and Magic 15
PHR3129 Sects, Scrolls and Saviours: The Origins of Christianity and Rabbinic Judaism 15
PHR3130 Islamic Society 15
PHR3133 Alternative Realities 15
PHR3211 Philosophy of Language 15
PHR3217 Argument and Advocacy 15
SCH3145 Biomedical Ethics 15
The following unit may be included within the Philosophy and Religion Major:

**REE3111 Religious Education Studies** 15

Politics and Government Major

**MAPOLG**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Politics and Government comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**
- **POL1103 Modern Political Thought** 15
- **POL1104 Foundations of Politics and Government** 15

**LEVEL THREE**
- **HIS3101 Human Rights: Struggles for Global Justice** 15
- **HIS3136 History and Politics of Indigenous Peoples of the Pacific Rim** 15
- **ICS3000 Terrorism** 15
- **PHR3121 Social and Political Philosophy** 15
- **POL3107 Special Topics in Politics** 15
- **POL3122 Contemporary America: Government, Economy and Society** 15
- **POL3123 Debate and Decision in Australian Politics** 15
- **POL3124 Hitler and Stalin: Studies in Power, Ideology and Propaganda** 15
- **POL3125 Public Sector Policy** 15
- **POL3127 Australian Government** 15
- **POL3128 South East Asian Politics** 15
- **POL3130 Themes in Global Politics** 15
- **POL3133 Visionaries, Warmongers and Protesters: American Political History Through Film (1950-1975)** 15

Social Justice and Public Advocacy Major

**MASIPA**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Social Justice and Public Advocacy comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**
- **CSV1101 Introduction to Community Work** 15
- **CSV1105 Interpersonal Skills** 15
- **DIS1101 Historical and Sociological Perspectives on Disability** 15
- **HSA1101 Introduction to Human Services** 15

**LEVEL TWO/THREE**
- **ACS2123 Confronting Contemporary Aboriginal Issues** 15
- **ACS2133 Aboriginal Communities** 15
- **CHN3205 Advocating for Change: Children and Families at Risk** 15
- **DIS3104 Community and Professional Values and Disability** 15
- **GEO3122 Plagues of the 21st Century: Human Health and Global Environmental Change** 15
- **HIS3101 Human Rights: Struggles for Global Justice** 15
- **HIS3137 Contested Identities: Australia and its Region** 15
- **HSA3118 Ethical Human Services Practice** 15
- **PHR3121 Social and Political Philosophy** 15
- **PHR3124 Ethics** 15
- **PHR3133 Alternative Realities** 15
- **POL3123 Debate and Decision in Australian Politics** 15
- **POL3125 Public Sector Policy** 15
- **SAN3111 The Power of Protest** 15
- **SAN3112 Body and Soul** 15
- **SAN3122 The Sociology of Welfare and Wellbeing** 15
- **SAN3127 The Sociology of Crime, Deviance and Outsiders** 15
- **WMS3105 Working with Women in Minority Groups** 15
- **YWK3231 Strategies for Social Change** 15

Social Sciences Major

**MASOC**

The Major in Social Sciences comprises 120 credit points (eight (8) units) with no more than 30 credit points (two (2) units) at Level One and no less than 60 credit points (three (3) units) at Level Three.

A set of eight (8) units must be approved by the Major Coordinator and drawn from at least two (2) of the following disciplines: History, Geography, Philosophy and Religion, Politics and Government, Sociology and Anthropology, and including at least 30 credit points (two (2) units) at Level Three in each of two of these disciplines. Unit selections within the discipline areas are as listed for the Bachelor of Arts Majors.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Social, Anthropology Major

**MASOAN**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.
The Major in Sociology, Anthropology comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**
- CSV1102 Introduction to Social Analysis 15
- SAN1104 Cultures of the World 15
or
- SAN1102 The Anthropology of Aboriginal Societies 15

**LEVEL THREE**
- ARC3102 The Archaeology of Egypt and the Ancient World 15
- CSV3207 Sex, Bodies, Narrative and Self 15
- GEO3122 Plagues of the 21st Century: Human Health and Global Environmental Change 15
- HIS3101 Human Rights: Struggles for Global Justice 15
- HIS3103 Drugs, Alcohol and Empire 15
- HIS3124 The History and Sociology of Genocide 15
- HIS3136 History and Politics of Indigenous Peoples of the Pacific Rim 15
- MSM3102 Museum Studies 15
- PHR3122 Philosophy of Social Science 15
- SAN3108 Special Topics in Anthropology 15
- SAN3109 Special Topics in Sociology 15
- SAN3111 The Power of Protest 15
- SAN3112 Body and Soul 15
- SAN3120 Gypsy Studies 15
- SAN3121 The Political Sociology of the Environment 15
- SAN3122 The Sociology of Welfare and Wellbeing 15
- SAN3123 Travel, Trade and Tourism: Anthropological Perspectives 15
- SAN3124 Cities, Civilisations, Suburbs and 'Community' 15
- SAN3126 Dance, Music, Drama, Ritual: The Anthropology of Performance 15
- SAN3127 The Sociology of Crime, Deviance and Outsiders 15
- SAN3128 Health, Medicine and Society 15

Note: These suggested elective units are part of the English Major and the Minors in English, Editing and Children's Literature. Students intending to take Minors or Majors in one or more of these areas will need to select alternative Electives.

**LEVEL TWO/THREE**
- WRT3105 Writing Drama 15
- WRT3106 Writing Therapy 15
- WRT3107 Writing Poetry 15
- WRT3112 Community Writing 15
- WRT3113 Creative Writing 15
- WRT3114 Writing and Editing 15
- WRT3115 Authorship and Publication 15
- WRT3116 Writing: Special Area Study 15
- WRT3117 Independent Study 15
- WRT3120 Biographical and Autobiographical Writing 15
- WRT3126 Writing: Special Area Study 2 15
- FAV2102 Scriptwriting: Short Films 15
- JOU2101 Print Journalism 1

Note: Students may include one (1) unit from the English Major or the Children's Literature Minor in the Writing Major.

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**Writing Major**

**MAWRIT**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Writing comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**
- WRT1101 Language and Writing 15
- WRT1103 Creativity and Writing 15

Suggested Electives:
- ENGI109 Literature, Language and Textuality 15
- ENGI112 Literature, Discourse and Society 15
- ENGI123 Myths and Legends 1 15
- ENGI124 Myths and Legends 2 15
- WRT1110 Introduction to Editing 15

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**International and Cultural Studies Minor**

**MIICS**

The Minor in International and Cultural Studies comprises 90 credit points (six (6) units) selected from any (combination of) Majors, Minors or Electives listed in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**BA MINOR**

A BA Minor comprises 90 credit points (six units) from a specified area, with at least 45 points (three (3) units) at upper levels.

The BA minor for the LLB/BA program will be the International and Cultural Studies minor, as defined in the BA course structure. For students enrolled in the double degree in Arts and Law, Bachelor of Laws electives will substitute for three (3) of these units (four (4) if the major is Japanese).
Minors

- Aboriginal Studies (ML)
- Children’s Literature (ML)
- Editing (ML)
- Italian (Introductory) (ML)

Electives

- Arts Practicum
- Chinese
- Cultural Background units
- English as a Second Language
- Indonesian
- Italian (Post TEE)
- Linguistics
- Spanish

SCHOOL OF MANAGEMENT

DOUBLE DEGREES

BACHELOR OF BUSINESS/BACHELOR OF ARTS (PSYCHOLOGY)

Course Code M81

A double degree in Business and Psychology enhances the professional preparation and alternative employment options of both HR practitioners and Psychologists. Graduates gain a basic qualification in Psychology that can lead to further study in Psychology and possible registration with the Australian Psychological Society, and a degree in HRM, allowing them to register with relevant professional bodies such as the Australian Human Resources Institute. This combination will improve graduates’ competitiveness in both fields.

ADMISSION REQUIREMENTS

Admission to the Bachelor of Business/Bachelor of Arts (Psychology) degree at Joondalup is competitive. Meeting minimum admission requirements does not guarantee enrolment.

SPECIAL ADMISSION REQUIREMENTS

Applicants are expected to have studied mathematics at year 12 or equivalent. Students without sufficient background in mathematics may need to complete Business Mathematics. This unit does not contribute to course credit.

COURSE LOCATION

This course is available on Joondalup Campus.

MODE OF STUDY

This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY

This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE

The double degree requires four years full time study. Students take 240 credit points (16 units) from the Bachelor of Business and 240 credit points (16 units) from the Bachelor of Arts (Psychology) totalling 480 credit points, meeting the structural requirements of both degrees. Psychology units are required to be completed in strict year sequence (i.e., all first year units must be completed before proceeding to second year units, and all second year units must be completed before proceeding to third year units).

YEAR ONE - SEMESTER 1

BES1100 Foundations of Business Knowledge 15
HR Major Unit
PSY1101 Introduction to Psychology 15
PSY1102 Research Methods in Psychology 1 15

*PSY1101 Introduction to Psychology must be successfully completed before undertaking any subsequent units in Psychology, however, this unit can be taken in conjunction with PSY1102 Research Methods in Psychology 1.

YEAR ONE - SEMESTER 2

BES1200 Business Knowledge Development 15
Business Core Unit
PSY1203 Biological Determinants of Behaviour 15
PSY1204 Social Determinants of Behaviour 15

YEAR TWO - SEMESTER 1

Business Core Unit
Business Core Unit
PSY2301 Learning and Motivation 15
PSY2202 Research Methods in Psychology 2 15

YEAR TWO - SEMESTER 2

BES2100 Foundations of Business Leadership 15
Business Core Unit
PSY2203 Psychology of Interpersonal Skills 15
PSY2231 Developmental Psychology 15

YEAR THREE - SEMESTER 1

HR Major Unit
HR Major Unit
PSY3303 Research Applications and Ethical Issues 15
PSY3343 Abnormal Psychology 15

YEAR THREE - SEMESTER 2

HR Major Unit
HR Major Unit
PSY3202 Personality 15
PSY3304 Cognition 15

*PSY1101 Introduction to Psychology must be successfully completed before undertaking any subsequent units in Psychology, however, this unit can be taken in conjunction with PSY1102 Research Methods in Psychology 1.

YEAR FOUR - SEMESTER 1

HR Major Unit
HR Major Unit
Level Three Psychology Elective
Level Three Psychology Elective

YEAR FOUR - SEMESTER 2

Level Three Psychology Elective
Level Three Psychology Elective
HR Major Unit
BES3100 Business Career Development 15
ELECTIVE UNITS
Four elective units may be chosen from any area, providing pre-
requisites are met. For students who wish to choose electives in
psychology, the following units are available:

PSY3211 Cultural Issues in Psychology 15
PSY3216 Group Process and Group Management 15
PSY3224 Psychology and Social Change 15
PSY3246 Systems Consultation 15

CORE UNITS
Business Core Program
4 units selected from:

ACC1100 Accounting I 15
ECF1110 Economics I 15
ECF1120 Finance I 15
LAW1100 Legal Framework I 15
MIS1600 e-Business Systems 15
MKT1100 Marketing I 15

SCHOOL OF MARKETING, TOURISM
AND LEISURE

ASSOCIATE DEGREE OF HOSPITALITY
MANAGEMENT
Course Code M62

The Associate Degree of Hospitality Management has been
designed for individuals who recognise the need to develop
themselves for successful leadership in contemporary hospitality
organisations. The course will provide a strong background in all
aspects of Hospitality Management. An increasing number of
employers prefer those with a university qualification for
management positions in addition to professionalism, experience
and a positive attitude.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery -
Campus-Based.

COURSE STRUCTURE

YEAR ONE - SEMESTER 1
ACC1100 Accounting I 15
MIS1100 Information Systems I 15
HOS1110 Introduction to Commercial Food Service Management I 15
HOS1111 Hospitality Service I 15

YEAR ONE - SEMESTER 2
MAN1100 Management I 15
MKT1100 Marketing I 15
HOS2110 Food and Beverage Management II 15
HOS2211 Hotel and Restaurant Information Systems II 15

YEAR TWO - SEMESTER 1
LAW1100 Legal Framework I 15
HOS2220 Rooms-Division Management II 15
HOS3210 Hospitality Marketing III 15
HOS3320 Hospitality Facilities Management III 15

YEAR TWO - SEMESTER 2
HOS3211 Management of Hospitality Finance III 15
HOS3520 Hospitality Management III 15
HOS2300 Professional Hospitality Experience II 15
TSM3302 Contemporary Issues in Tourism and Hospitality III 15

Human Resource Management Major
MAHRMG

The following units comprise the Human Resource Management
Major within the double degree program Bachelor of Business/Bachelor of Arts (Psychology). Students need to
complete 120 credit points, comprising 8 units of 15 credit points,
to complete the Major.

UNIT SET LOCATION
This unit set is available on Churchlands, and Joondalup
Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery -
Campus-Based.

MAN1100 Management I 15
MAN2120 Organisational Behaviour II 15
MAN2145 Human Resource Management II 15
MAN3205 Strategic Human Resource Management III 15
MAN2600 Industrial Relations II 15
Plus three units selected from:
MAN3105 Business and Professional Ethics III 15
MAN3246 International and Comparative Human Resource Management III 15
MAN3345 Recruitment and Selection III 15
MAN3355 Training and Development III 15
MAN3455 Occupational Hazard Management III 15
LAW2150 Employment Law II 15

*LAW2150 requires LAW1100 to be chosen from the business
core as a pre-requisite.
ASSOCIATE DEGREE OF TOURISM MANAGEMENT
Course Code M61

The Associate Degree of Tourism Management aims to provide a strong background in all aspects of Tourism Management. It has been designed for individuals who recognise the need to develop themselves for successful leadership in contemporary tourism or travel organisations.

Tourism is one of the fastest growing sectors of the economy, particularly in the Asia-Pacific region. One critical factor in sustaining growth in this sector is a competent workforce.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

YEAR ONE - SEMESTER 1
ACC1100 Accounting I 15
MKT1100 Marketing I 15
MAN1100 Management I 15
TSM1101 Introduction to Tourism I 15

YEAR ONE - SEMESTER 2
MIS1100 Information Systems I 15
MKT1101 Professional Communication I 15
TSM2105 Tourism Planning and Development II 15
TSM2107 Tourism Research and Analysis II 15

YEAR TWO - SEMESTER 1
TSM3413 Tourism Business Development III 15
TSM3202 Special Events Management III 15
TSM3105 Contemporary Issues in Tourism and Hospitality III 15
TSM3107 Ecotourism III 15

YEAR TWO - SEMESTER 2
TSM3203 Tourism Technology III 15
TSM3109 Special Interest Tourism III 15
TSM2100 Tourism Marketing Management II 15
TSM3114 Visitor Management III 15

BACHELOR OF HOSPITALITY & TOURISM MANAGEMENT
Course Code M29

The Bachelor of Hospitality and Tourism Management prepares competent graduates for careers in the hospitality, travel and tourism industries. It has been designed to give students a solid foundation to both disciplines in order to prepare them for leadership in these areas. Increasingly, employers prefer university graduates with analytical as well as practical skills for management positions.

The degree comprises of a foundation of core business units, as well as specialist streams in both hospitality and tourism. In addition it has two ‘industry smart’ units which equip students with both industry knowledge and industry practice. Students completing the course should have acquired the necessary knowledge and generic skills to launch themselves into an exciting career in hospitality and/or tourism, one of the fastest growing sectors of the economy.

SPECIAL ADMISSION REQUIREMENTS
Admission to the Bachelor of Hospitality & Tourism Management degree at Joondalup is competitive. Meeting minimum admission requirements does not guarantee enrolment.

1.1 Special Admission Requirement
Applicants are expected to have studied mathematics at year 12 or equivalent. Students without sufficient background in mathematics may be invited to complete Business Mathematics. This unit does not contribute to course credits.

1.2 Advanced Standing
Students who have completed equivalent units at another institution may apply for exemptions from those units. The Policy on Exemptions is contained in the Edith Cowan University (Admission, Enrolment and Academic Progress) Rules. The procedure for applying for exemptions in the Faculty is available on request.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Print-Based.

It is also available in the flexible delivery mode but students wanting to do the whole course via flexible delivery must check on the availability of the supporting major for flexible delivery.

COURSE STRUCTURE

The course comprises 360 credit points of study. This comprises:
Foundation Program 120 credit points
Second Year 120 credit points
Third Year 120 credit points

Foundation Program - 120 credit points
ACC1100 Accounting I 15
HOS1110 Introduction to Commercial Food Service Management I 15
MKT1100 Marketing I 15
MKT1101 Professional Communication I 15
TSM1101 Introduction to Tourism I 15

Year 2
HOS2110 Food and Beverage Management II 15
HOS2211 Hotel and Restaurant Information Systems II 15
HOS2220 Rooms-Division Management II 15
HOS2300 Professional Hospitality Experience II 15
TSM2105 Tourism Planning and Development II 15
TSM2107 Tourism Research and Analysis II 15
TSM3109 Special Interest Tourism III 15
TSM3202 Special Events Management III 15

Year 3
HOS3110 Hospitality Marketing III 15
HOS3211 Management of Hospitality Finance III 15
HOS3320 Hospitality Facilities Management III 15
HOS3520 Hospitality Management III 15
TSM3105 Contemporary Issues in Tourism and Hospitality III 15
TSM3107 Ecotourism III 15
TSM3203 Tourism Technology III 15
TSM3413 Tourism Business Development III 15

Note:
The unit HOS2300 Professional Hospitality Experience II is similar to TSM2211 Professional Industry Experience II. However, it is necessary to keep them as separate entities as they are still required for the individual degrees in Hospitality and Tourism.

BACHELOR OF HOSPITALITY MANAGEMENT
Course Code E04

The Bachelor of Hospitality Management has been designed for individuals who recognise the need to develop themselves for successful leadership in contemporary hospitality organisations. The course will provide a strong background in all aspects of Hospitality Management. An increasing number of employers prefer those with a university degree for management positions. However, professionalism, experience and positive attitude are essential in attaining these positions.

SPECIAL ADMISSION REQUIREMENTS
TEE mathematics subject or the equivalent.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

Introductory Business Units
ACC1100 Accounting I 15
MAN1100 Management I 15
MKT1100 Marketing I 15

Plus one unit selected from:
LAW1100 Legal Framework I 15
MIS1100 Information Systems I 15

Field Specific Units
HOS1110 Introduction to Commercial Food Service Management I 15
HOS1111 Hospitality Service I 15
HOS2110 Food and Beverage Management II 15
HOS2211 Hotel and Restaurant Information Systems II 15
HOS2220 Rooms-Division Management II 15
HOS3210 Hospitality Marketing III 15
HOS3211 Management of Hospitality Finance III 15
HOS3320 Hospitality Facilities Management III 15
HOS3520 Hospitality Management III 15

Plus one unit selected from:
HOS2300 Professional Hospitality Experience II 15
TSM3302 Contemporary Issues in Tourism and Hospitality III 15

Supplementary Program of ten units comprising:
A supporting major in Tourism Management or select from supporting majors in Business (Marketing, Small Business, Eco-Recreation, Leisure Sciences, or Sport Management) or from outside the Faculty, or select a minor area of study from the Bachelor of Business or from outside the Faculty, plus electives.

BACHELOR OF LEISURE SCIENCES
Course Code M67

The Bachelor of Leisure Sciences is designed to provide the theoretical knowledge and practical skills for a career in the diverse leisure industry. The program includes leadership skills, program development, facility planning and evaluation, community development, fundamental business principles and relevant professional practice opportunities. There is also the opportunity to specialise in various fields to give studies a specific industry focus.

A Leisure Sciences degree offers employment opportunities in the diverse areas of leisure services, tourist resorts, voluntary agencies, sport and recreation associations and facilities, educational institutions, outdoor recreation and interpretation programs.

Graduates have been successful in obtaining positions as recreation officers in local government, leisure centre managers, adventure recreation instructors, aquatic centre managers, children’s program leaders, managers and planners of recreation services in voluntary agencies for youth, Aboriginal people, aged and people with disabilities, government departments and commercial businesses.

ADMISSION REQUIREMENTS
Admission to the Bachelor of Leisure Sciences degree at Joondalup is competitive. Meeting ECU minimum admission requirements does not guarantee enrolment.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

The Bachelor of Leisure Sciences degree requires a minimum of 360 credit points and normally requires three years of full-time study or the part-time equivalent.

The degree has the following main components:
(i) a core program of fourteen (14) units of 15 credit points = 210 credit points
(ii) a supplementary program of ten (10) units of 15 credit points = 150 credit points consisting of:
• a 10 unit supporting major; or
• an 8 unit major or supporting major and 2 electives; or
• a 6 unit minor and a 4 unit minor; or
• a 6 unit minor and 4 electives; or
• two 4 unit minors and 2 electives.
NOTE: All Bachelor of Leisure Sciences students must complete a minimum of 75 credit points at third year level and no more than 150 credit points at first year level.

The core program is the fourteen (14) units of 15 credit points = 210 credit points listed below:

**YEAR ONE**
- LSC1001 Introduction to Leisure 15
- LSC1102 Leisure Leadership and Programming 15
- MAN1100 Management I 15
- MKT1100 Marketing I 15
- MKT1101 Professional Communication I 15

**YEAR TWO**
- LMS2103 Leisure Facility Planning II 15
- LMS2104 Leisure Research Methods II 15
- LSC2003 Leisure and Lifestyle 15
- SPM2114 Sport and Leisure Economics and Finance II 15

**YEAR THREE**
- LMS3111 Leisure and Sport Planning III 15
- LMS3202 Managing Leisure Services III 15
- LSC3112 Industry Practice 15
- SPM3113 Sport and Leisure Law III 15
- SPM3221 Sport Business Planning III 15

To complete the degree students must undertake a supplementary program of ten (10) units of 15 credit points = 150 credit points. This program must be undertaken as either: A 10 unit supporting major; or an 8 unit major or supporting major and 2 electives; or a 6 unit minor and a 4 unit minor; or a 6 unit minor and 4 electives; or two 4 unit minors and 2 electives.

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**BACHELOR OF SPORT MANAGEMENT**

Course Code M63

The Bachelor of Sport Management prepares competent graduates for careers in various sectors of the sport industry by providing a multidisciplinary program of study. It includes fieldwork experiences as components of units through which students can experience the application of theory to practice in Sport Management from community to professional sport. The major also enables students to acquire generic knowledge and skills necessary to meet the demands in job positions in sport industry: in community/ recreational sport, in state sport associations, events agencies, professional sport and other sport enterprise.

**ADMISSION REQUIREMENTS**

Admission to the Bachelor of Sport Management degree at Joondalup is competitive. Meeting ECU minimum admission requirements does not guarantee enrolment.

**COURSE LOCATION**

This course is available on Joondalup Campus.

**MODE OF STUDY**

This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**

This course is available in the following mode of delivery - Campus-Based.

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**BACHELOR OF TOURISM MANAGEMENT**

Course Code V38

The Bachelor of Tourism Management aims to provide a strong background in all aspects of Tourism Management. It has been designed for individuals who recognise the need to develop themselves for successful leadership in contemporary tourism or travel organisations.

Tourism is one of the fastest growing sectors of the economy, particularly in the Asia-Pacific region. One critical factor in sustaining growth in this sector is a competent workforce.

**SPECIAL ADMISSION REQUIREMENTS**

TEE mathematics subject or the equivalent.
COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Introductory Business units
ACC1100 Accounting I 15
MAN1100 Management I 15
MKT1100 Marketing I 15
MKT1101 Professional Communication I 15

Plus one unit selected from:
LAW1100 Legal Framework I 15
MIS1100 Information Systems I 15

Tourism specific units
TSM1101 Introduction to Tourism I 15
TSM2100 Tourism Marketing Management II 15
TSM2105 Tourism Planning and Development II 15
TSM2107 Tourism Research and Analysis II 15

Plus five units selected from the following, including at least four level III units:
LSC1001 Introduction to Leisure 15
SAN3103 Travel, Trade and Tourism: Anthropological Perspectives 20
TSM2211 Professional Tourism Experience II 15
TSM3203 Tourism Technology III 15
TSM3202 Special Events Management III 15
SPM3114 Sport Venues and Events III 15
LSC3105 Eco-recreation Interpretation 15
TSM3105 Contemporary Issues in Tourism and Hospitality III 15
TSM3413 Tourism Business Development III 15
TSM3107 Ecotourism III 15
TSM3106 Cultural Tourism III 15
TSM3114 Visitor Management III 15
TSM3109 Special Interest Tourism III 15
TSM3212 Supervised Research Project III * 15

*By invitation only

Supplementary Program of ten units (15 credit points each) comprising:
A supporting major offered by the Faculty (e.g Hospitality Management, Marketing, Leisure Sciences, Sport Management, Eco-Recreation, Human Resource Management etc) or from outside the Faculty, or select a minor area of study (six units) plus electives (four units) in consultation with the course coordinator.

ADMISSION REQUIREMENTS
To be eligible for the honours program a student must normally have achieved a course WAM of 70% in the degree program.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
BSA510B Business Research Methods V 15
MKT511D Qualitative Research Methods V 15
HOS510G Contemporary Issues in Hospitality Management V 15
MBA511E Hospitality Enterprise V 15
HOS5172 Honours Thesis Development VA 30
HOS5173 Honours Thesis Development VB 30

BACHELOR OF LEISURE SCIENCES HONOURS
Course Code M64
The Bachelor of Leisure Sciences Honours requires a fourth year of study after students have completed the third year of the Bachelor of Leisure Sciences.

ADMISSION REQUIREMENTS
To be eligible for the honours program a student must normally have achieved a course WAM of 70% in the degree program.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
FOUNDATION
Students are required to complete six units in the honours program over two semesters:

Semester 1
Students complete two advanced theory units:
LSC500C Leisure Sciences 2 15
LSC511B Leisure and Sport Policy Development 15

Plus one research unit from the following (within which a research proposal is developed) selected from:
MKT511C Applied Research Development V 15
MKT511D Qualitative Research Methods V 15

Or relevant research units*

*Research units are selected from the University Handbook, in consultation with the supervisor.

BACHELOR OF HOSPITALITY MANAGEMENT HONOURS
Course Code G72
The Bachelor of Hospitality Management Honours requires a fourth year of study after students have completed the third year of the Bachelor of Hospitality Management or Bachelor of Hospitality and Tourism Management.
BACHELOR OF SPORT MANAGEMENT

Course Code M65

The Bachelor of Sport Management Honours requires a fourth year of study after students have completed the third year of the Bachelor of Sport Management.

ADMISSION REQUIREMENTS
To be eligible for the honours program a student must normally have achieved a course WAM of 70% in the degree program.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based.

COURSE STRUCTURE
The Honours program is a one-year full-time course, or a two years part-time comprising the following units:

Semester 1
MKT511C Applied Research Development V 15  
Either MKT511D Qualitative Research Methods V 15  
or MKT511E Quantitative Research Methods V 15  
TSM511D Tourism & Hospitality Management VA 15  
(Or any approved elective)

Semester 2
TSM517C Honours Thesis Development VA 30  
TSM517D Honours Thesis Development VB 30  
TSM521D Tourism & Hospitality Management VB 15  
(Or any elective approved by Course Coordinator)

8 UNIT SUPPORTING MAJOR STUDIES

Hospitality Management

SMAAAE

Not available to 466 Bachelor of Business students.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SMAAAE

Hospitality Management

HOS2100 Food and Beverage Management II * 15  
HOS2211 Hotel and Restaurant Information Systems II 15  
HOS2212 Hospitality Service II 15  
HOS2220 Rooms-Division Management II 15  
HOS3210 Hospitality Marketing III 15  
HOS3211 Management of Hospitality Finance III 15  
HOS3320 Hospitality Facilities Management III 15  
HOS3520 Hospitality Management III 15  

*HOS1110 Introduction to Commercial Food Service Management I, which is normally a prerequisite for this unit, will be waived for students enrolled in this supporting major.

BACHELOR OF TOURISM MANAGEMENT

Course Code G73

The Bachelor of Tourism Management (Honours) requires a fourth year of study after students have completed the third year of the Bachelor of Tourism Management.

ADMISSION REQUIREMENTS
To be eligible for the honours program a student must normally have achieved a course WAM of 70% in the degree program.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Honours program is a one-year full-time course, or a two years part-time comprising the following units:

Semester 1
LSC511C Leisure Sciences 2 15  
LSC511B Leisure and Sport Policy Development 15  
Plus one research unit from the following (within which a research proposal is developed) selected from: 
MKT511C Applied Research Development V 15  
MKT511D Qualitative Research Methods V 15  
MKT511E Quantitative Research Methods V 15  
Or relevant research units*  
*Research units are selected from the University Handbook, in consultation with the supervisor.

Semester 2
LSC511C Leisure Sciences 3 15  
SPM5105 Thesis Development I 30  
SPM5106 Thesis Development II 30  

8 UNIT SUPPORTING MAJOR STUDIES

Hospitality Management

SMAAAE

Not available to 466 Bachelor of Business students.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SMAAAE

Hospitality Management

HOS2100 Food and Beverage Management II * 15  
HOS2211 Hotel and Restaurant Information Systems II 15  
HOS2212 Hospitality Service II 15  
HOS2220 Rooms-Division Management II 15  
HOS3210 Hospitality Marketing III 15  
HOS3211 Management of Hospitality Finance III 15  
HOS3320 Hospitality Facilities Management III 15  
HOS3520 Hospitality Management III 15  

*HOS1110 Introduction to Commercial Food Service Management I, which is normally a prerequisite for this unit, will be waived for students enrolled in this supporting major.
Tourism Management

SMAAAD

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

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BACHELOR OF SCIENCE

Course Code 308

INTRODUCTION
The Bachelor of Science is designed to provide high quality science and technology based studies in a wide range of areas from which students can select combinations relevant to their aspirations. Provision for breadth of study within a flexible framework gives students the opportunity to meet current and future needs of employers in a wide range of professions. In addition, the course is a suitable preparation for a range of postgraduate, professionally based, science courses.

SPECIAL ADMISSION REQUIREMENTS
In addition to standard admission requirements, students must have achieved a pass in one TEE Science subject or one TEE Mathematics subject or equivalent. Equivalent studies include bridging units in Mathematics, Physics and Chemistry.

COURSE LOCATION
This course is available on Mt Lawley, and Joondalup Campuses.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Science award consists of 24 units comprising:

Eight unit science major chosen from the list below.

Eight unit second major chosen from the list below.

Eight unit approved combination of units from within the Faculty or anywhere in the University.

Restrictions on the selection of units are as follows:

- no more than twelve 1000 level units can be used towards the award;
- at least four 3000 level units must be completed.

Variations to the above restrictions require approval of the course coordinator.

SCIENCE 8 UNIT MAJORS

Students choose majors from the following list in collaboration with the award coordinator. Details of the units in each stream are given below:

- Applied Chemistry
- Aviation
- Biological Sciences
- Conservation Biology
- Environmental Management
- Human Biology
- Catchment Management
- Marine and Freshwater Management
- Mathematics
- Nutrition
- Physics
- Security Technology
- Sports Science

Applied Chemistry Major

MAACCHM

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Eight units chosen from the following set with at least two at the 3000 level. Bachelor of Science students without a TEE background in Chemistry and/or Mathematics are advised to consult with the award coordinator as to the selection of the most appropriate units to lead into this major.

SCC1123 Chemistry for the Life Sciences 15
SCC1111 General Chemistry 15
SCC1201 Chemistry: Structure and Reactions 15
SCC1226 Introduction to Organic Chemistry and Biochemistry 15
SCC2211 Organic Chemistry 15
SCC2301 Forensic and Analytical Chemistry 15
SCC3201 Analytical Chemistry 15
SCC3202 Environmental Chemistry and Analysis 15
SCC2304 Biological and Chemical Hazards 15
SCC3304 Chemistry Project 15
MAT1136 Elementary Calculus 15
MAT1236 Calculus I 15

* Only recommended for students who have completed the unit SCC1123 and do not have TEE Chemistry.

Aviation Major

MAAVIA

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SCA1125 Fundamentals of Flight 15
SCA1126 Light Aircraft, Engines, Systems and Flight Rules 15
SCA1227 Light Aircraft Performance 15
SCA1208 Aviation Meteorology and Human Factors 15
SCY2106 Aviation Security 15
SCA2224 Aircraft Systems 15

SCA2211 Flying Training 2 15
SCA3200 Crew Resource Management 15
SCA3321 Professional Aeronautical Attitudes and Techniques 15
Biological Sciences Major

**MABIOS**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Eight units chosen from the following set with at least two at the 3000 level.

- SCB2322 Genetics and Evolution 15
- SCI1183 Origins and Evolution of Life 15
- SCI1187 Form and Function in Biology 15

Plus five to seven units selected from:

- SCB2222 Cellular and Molecular Biology 15
- SCB2423 Plant Diversity 15
- SCB2424 Animal Diversity 15
- SCB3201 Studies in Ecology 15
- SCB3322 Applications in Molecular Biology 15
- SCB3523 Plant Physiology and Adaptation 15
- SCB3524 Comparative and Environmental Physiology 15
- SCI2201 Invertebrates: Conservation and Ecology 15

---

Conservation Biology Major

**MACBIO**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Eight units chosen from the following set with at least two at the 3000 level.

- SCB2322 Genetics and Evolution 15
- SCI1183 Origins and Evolution of Life 15
- SCI1185 Ecology 15
- SCI1187 Form and Function in Biology 15

Plus three to five units selected from:

- SCB2222 Cellular and Molecular Biology 15
- SCI1188 Biotechnology 15
- SCI1189 Sustainable Energy Use 15
- SCI2101 Australian Plants 15
- SCI2102 Australian Animals 15
- SCI2201 Invertebrates: Conservation and Ecology 15
- SCI3101 Public Understandings of Conservation 15

---

Environmental Management Major

**MAENVM**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Eight units chosen from the following set with at least two at the 3000 level.

- SCI1184 Australia's Physical Environment 15
- SCI1185 Ecology 15

Plus six units selected from the following, with at least two units at third year level:

- SCC1123 Chemistry for the Life Sciences 15
- SCI1181 Managing the Environment 15
- SCI1186 Understanding Pollution 15
- SCI2257 Water and Wetlands Management 15
- SCI3256 Coastal and Marine Management 15
- SCM3202 Environmental Planning 15
- SCI3301 Catchment Health and Management 15
- SCI3311 Soil Conservation and Land Management 15
- SCI3356 Fisheries and Aquaculture 15
- SCM2104 Geographical Information Systems 15
- SCM2201 Soil and Land Processes 15
- SCM2202 Applied Aquatic Processes 15
- SCM2203 Valuing the Environment 15
- SCM3203 Environmental Impact Assessment 15
- SCM3204 Ecosystem Management 15

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Human Biology Major

**MAHBIO**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Eight units chosen from the following set with at least two at the 3000 level.

- SCH1104 Introduction to Pathophysiology 15
- SCH1105 Introduction to Pharmacology 15
- SCH1111 Fundamental Biomedical Techniques 15
- SCH1132 Human Evolution and Ecology 15
- SCH1133 Human Genetics 15
- SCH1134 Human Structure and Function 15
- SCH1143 Systems Physiology 15
- SCH2111 Applied Physiology 15
- SCH2131 Drugs in Society 15
- SCH2141 Advanced Biomedical Techniques 15
- SCH2142 Forensic Genetics 15
- SCH2226 Human Molecular Genetics 15
- SCH2232 Medical Biochemistry 15
- SCH2235 Applied Microbiology 15
- SCH3145 Biomedical Ethics 15
- SCH3223 Medical Genetics 15
- SCH3227 The Biology of Human Disease 15
- SCH3236 Pharmacology 15
- SCH3239 Human Immunology 15
- SCH3244 Developmental Biology 15
- SCH3434 Human Reproduction, Development and Ageing 15
**Catchment and Land Management Major**

*MACLMA*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**
Students must complete the core units as listed below:
- SCC1123  Chemistry for the Life Sciences  15
- SCI1185  Ecology  15
- SCM2201  Soil and Land Processes  15

**ELECTIVE UNITS**
Students must choose five of the below listed electives, with at least two units at third year level:
- SCI2202  Revegetation: Principles and Practices  15
- SCI2257  Water and Wetlands Management  15
- SCI2269  Silviculture  15
- SCI3301  Catchment Health and Management  15
- SCI3302  Ecological Water Requirements  15
- SCM2104  Geographical Information Systems  15
- SCM2202  Applied Aquatic Processes  15
- SCM3201  Conservation Biology  15

*Students without TES Calculus need to take MAT1136 Elementary Calculus before studying MAT1236 Calculus 1.*

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**Marine and Freshwater Science Major**

*MAMAFW*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**
Students must complete the core units listed below:
- SCC1123  Chemistry for the Life Sciences  15
- SCI1185  Ecology  15
- SCM2202  Applied Aquatic Processes  15

**RECOMMENDED ELECTIVES**
Students must choose five of the below listed elective units, with at least two units at third year level:
- SCI2257  Water and Wetlands Management  15
- SCI3120  Natural Sciences Project  15
- SCI3256  Coastal and Marine Management  15
- SCI3301  Catchment Health and Management  15
- SCI3302  Ecological Water Requirements  15
- SCI3356  Fisheries and Aquaculture  15
- SCM2104  Geographical Information Systems  15

**Nutrition Major**

*MANUT*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Eight Units chosen from the following set, with at least two at the 3000 level.
- NUT1111  Food and Nutrients  15
- NUT1121  Human Nutrition  15
- NUT1202  Introductory Sports Nutrition  15
- NUT2210  Nutrition in the Life Cycle  15
- NUT2220  Nutritional Assessment  15
- NUT3215  Exercise Nutrition  15
- NUT3221  Community Nutrition  15
- NUT3231  Food Habits and Trends  15
- NUT3241  Controversies in Nutrition  15

---

**Mathematics Major**

*MAMAT*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Eight units selected from the following, at least three at the 3000 level.
- MAT1114  Introductory Statistics  15
- MAT1163  Linear Algebra  15
- MAT1184  Problem Solving and Modelling  15
- MAT1236  Calculus 1 *  15
- MAT2186  Mathematical Diversions  15
- MAT2214  Applied Statistics  15
- MAT2236  Differential Equations  15
- MAT2251  Optimisation and Networks  15
- MAT3106  Introduction to Geostatistics  15
- MAT3229  Mathematical Modelling  15
- MAT3236  Multivariate Calculus  15
- MAT3314  Mathematical Statistics  15
- MAT3352  Decision Making and Risk  15
- MAT1136  Elementary Calculus *  15
- MAT1236  Calculus 1  15
- SCP1111  Physics of Motion *  15
- SCP1112  Waves and Electricity  15
- SCP1132  Introduction to Physics *  15
- SCP2211  Modern Physics  15
Security Technology Major

*MASECT*

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- SCY1101 Security and Risk Management 15
- SCY1103 Physical Security 15
- SCY1108 Building Management Systems 15
- SCY2211 Intrusion Detection Systems 15
- SCY2212 Security Risk 15
- SCY3213 Access Control Systems 15
- SCY3214 CCTV and Imaging Systems 15
- SCY2302 Facility Management 2 15

Sports Science Major

*MASPS\C*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Students must complete the following eight units:

- EBH1101 Human Anatomy 15
- EBH1102 Human Physiology 15
- SPS1108 Foundations of Social Psychology 15
- SPS2107 Acquisition of Skill 15
- SPS2201 Physiology of Exercise 1 (Cardiorespiratory) 15
- SPS2202 Care and Prevention of Injuries 15
- SPS3101 Psychology of Sport and Exercise 15
- SPS3301 Physiology of Exercise 2 (Applied Physiology) 15

**ADMISSION TO HONOURS PROGRAMS**
Students with a minimum course average of 70 per cent in the Bachelor of Science and a minimum of 10 units in one science major may transfer to an Honours program with the approval of the relevant discipline coordinator. The Honours program consists of one additional year, or part-time equivalent, with a research focus.

Honours are available in the following disciplines:
- Biological Sciences
- Chemistry
- Human Biology

**DOUBLE DEGREES**

**BACHELOR OF SCIENCE/BACHELOR OF BUSINESS**
Course Code 429

The double degree course has been developed in response to the growing demand by industry for graduates with a breadth of skills in both science and business. This will assist in boosting Australia’s track record in developing and marketing products and services which exploit its resources and strong scientific and technological expertise. The double degree will allow scientifically able students to undertake four years of concurrent study in science and business in a wide range of disciplines.

**SPECIAL ADMISSION REQUIREMENTS**
In addition to standard admission requirements, students must have achieved a pass in one TEE Science subject and one TEE Mathematics subject or equivalent studies. Equivalent studies include bridging units in Mathematics, Physics and Chemistry.

**COURSE LOCATION**
This course is available on Mt Lawley, and Joondalup Campuses.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The double degree consists of thirty-two units studied over four years full-time or equivalent part-time study. The degree comprises:

- Eight unit Science major;
- Plus Eight unit approved supplementary set of Science units;
- Plus Eight foundation units in Business;
- Plus Eight unit Business major

The semester structure is as follows:

**YEAR ONE**
- Semester 1
  - Science Major Unit
  - Science Unit
  - Business Foundation Unit

- Semester 2
  - Science Major Unit
  - Science Unit
  - Business Foundation Unit
  - Business Foundation Unit
YEAR TWO
Semester 1
Science Major Unit
Science Unit
Business Foundation Unit
Business Foundation Unit

Semester 2
Science Major Unit
Science Unit
Business Foundation Unit
Business Foundation Unit

YEAR THREE
Semester 1
Science Major Unit
Science Unit
Business Major Unit
Business Major Unit

Semester 2
Science Major Unit
Science Unit
Business Major Unit
Business Major Unit

YEAR FOUR
Semester 1
Science Major Unit
Science Unit
Business Major Unit
Business Major Unit

Semester 2
Science Major Unit
Science Unit
Business Major Unit
Business Major Unit

SCIENCE 8 UNIT MAJORS
Students choose one major from the following list in collaboration with the course coordinator. Details of the units in each stream are given below:

Applied Chemistry
Aviation
Biological Sciences
Communication and Information Technology
Computer Science
Conservation Biology
Environmental Management
Human Biology
Internet Computing
Catchment Management
Marine and Freshwater Management
Mathematics
Nutrition
Physics
Security Technology
Software Engineering
Sports Science

Applied Chemistry Major

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Eight units chosen from the following set with at least two at the 3000 level. Bachelor of Science students without a TEE background in Chemistry and/or Mathematics are advised to consult with the award coordinator as to the selection of the most appropriate units to lead into this major.

SCC1123 Chemistry for the Life Sciences 15
or
SCC1111 General Chemistry 15
SCC1201 Chemistry: Structure and Reactions 15
SCC1226 Introduction to Organic Chemistry and Biochemistry * 15
SCC2211 Organic Chemistry 15
SCC2301 Forensic and Analytical Chemistry 15
SCC3201 Analytical Chemistry 15
SCC3202 Environmental Chemistry and Analysis 15
SCI2304 Biological and Chemical Hazards 15
SCC3304 Chemistry Project 15
MAT1136 Elementary Calculus 15
or
MAT1236 Calculus I 15

* Only recommended for students who have completed the unit SCC1123 and do not have TEE Chemistry.

Aviation Major

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SCA1125 Fundamentals of Flight 15
SCA1126 Light Aircraft Engines, Systems and Flight Rules 15
SCA1227 Light Aircraft Performance 15
SCA1208 Aviation Meteorology and Human Factors 15
SCY2106 Aviation Security 15
SCA2224 Aircraft Systems 15

Plus two of the following units:
SCA1111 Flying Training 1 15
SCA2211 Flying Training 2 15
SCA3200 Crew Resource Management 15
SCA3321 Professional Aeronautical Attitudes and Techniques 15
Biological Sciences Major

*MABIOS*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Eight units chosen from the following set with at least two at the 3000 level.

- SCB2322 Genetics and Evolution 15
- SCI1183 Origins and Evolution of Life 15
- SCI1187 Form and Function in Biology 15

Plus five to seven units selected from:
- SCB2222 Cellular and Molecular Biology 15
- SCB2423 Plant Diversity 15
- SCB2424 Animal Diversity 15
- SCB3201 Studies in Ecology 15
- SCB3322 Applications in Molecular Biology 15
- SCB3523 Plant Physiology and Adaptation 15
- SCB3524 Comparative and Environmental Physiology 15
- SCI2201 Invertebrates: Conservation and Ecology 15

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Conservation Biology Major

*MACBIO*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Eight units chosen from the following set with at least two at the 3000 level.

- SCB2322 Genetics and Evolution 15
- SCI1183 Origins and Evolution of Life 15
- SCI1185 Ecology 15
- SCI1187 Form and Function in Biology 15

Plus three to five units selected from:
- SCI1188 Biotechnology 15
- SCI1189 Sustainable Energy Use 15
- SCI2101 Australian Plants 15
- SCI2102 Australian Animals 15
- SCI2201 Invertebrates: Conservation and Ecology 15
- SCI3101 Public Understandings of Conservation 15

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Catchment and Land Management Major

*MACLMA*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**
Students must complete the core units as listed below:
- SCC1123 Chemistry for the Life Sciences 15
- SCI1185 Ecology 15
- SCM2201 Soil and Land Processes 15

**ELECTIVE UNITS**
Students must choose five of the below listed electives, with at least two units at third year level:
- SCI2202 Revegetation: Principles and Practices 15
- SCI2257 Water and Wetlands Management 15
- SCI2269 Silviculture 15
- SCI3301 Catchment Health and Management 15
- SCI3302 Ecological Water Requirements 15
- SCM2104 Geographical Information Systems 15
- SCM2202 Applied Aquatic Processes 15
- SCM3201 Conservation Biology 15

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Environmental Management Major

*MAENVM*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

SCI1184 Australia’s Physical Environment 15
SCI1185 Ecology 15

Plus six units selected from the following, with at least two units at third year level:
- SCC1123 Chemistry for the Life Sciences 15
- SCI1181 Managing the Environment 15
- SCI1186 Understanding Pollution 15
- SCI2257 Water and Wetlands Management 15
- SCI3256 Coastal and Marine Management 15
- SCM3202 Environmental Planning 15
- SCI3301 Catchment Health and Management 15

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Computer Science Major

*MACOMP*

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

CSG2245 Computer Science Methods 15
CSG2341 Intelligent Systems 15
CSP1150 Programming Principles 15
CSP2204 Data Structures 15
CSP2343 Object-oriented Programming with C++ 15
CSP3241 Internet and Java Programming 15
CSP3341 Programming Languages and Paradigms 15
ENS1161 Computer Fundamentals 15

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Students wishing to gain Australian Computer Society accreditation must complete a further two computing units [to a minimum of ten]. These should be selected in collaboration with the course coordinator.
Human Biology Major

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery -
Campus-Based.

Eight units chosen from the following set with at least two at the 3000 level.

- SCH1104 Introduction to Pathophysiology
- SCH1105 Introduction to Pharmacology
- SCH1111 Fundamental Biomedical Techniques
- SCH1132 Human Evolution and Ecology
- SCH1133 Human Genetics
- SCH1134 Human Structure and Function
- SCH1143 Systems Physiology
- SCH2111 Applied Physiology
- SCH2131 Drugs in Society
- SCH2141 Advanced Biomedical Techniques
- SCH2226 Human Molecular Genetics
- SCH2232 Medical Biochemistry
- SCH2235 Applied Microbiology
- SCH3145 Biomedical Ethics
- SCH3223 Medical Genetics
- SCH3227 The Biology of Human Disease
- SCH3236 Pharmacology
- SCH3239 Human Immunology
- SCH3244 Developmental Biology
- SCH3434 Human Reproduction, Development and Ageing

Information Technology Major

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery -
Campus-Based.

Students must complete the following eight units:

- CSP1150 Programming Principles
- CSI1241 Systems Analysis
- CSG1207 Systems and Database Design
- IST2118 Information Retrieval and Document Management
- CSG2431 Interactive Web Development
- CSP2103 Markup Languages
- CSG3206 Knowledge Computing
- IST3131 Information Policies

Marine and Freshwater Science Major

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery -
Campus-Based.

CORE UNITS
Students must complete the core units listed below:

- SCC1123 Chemistry for the Life Sciences
- SCI1185 Ecology
- SCM2202 Applied Aquatic Processes

RECOMMENDED ELECTIVES
Students must choose five of the below listed elective units, with
at least two units at third year level:

- SCI2257 Water and Wetlands Management
- SCI3120 Natural Sciences Project
- SCI3256 Coastal and Marine Management
- SCI3301 Catchment Health and Management
- SCI3302 Ecological Water Requirements
- SCI3356 Fisheries and Aquaculture
- SCM2104 Geographical Information Systems

Mathematics Major

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery -
Campus-Based.

Eight units selected from the following, at least three at the 3000 level.

- MAT1114 Introductory Statistics
- MAT1163 Linear Algebra
- MAT1184 Problem Solving and Modelling
- MAT1236 Calculus 1 *
- MAT2186 Mathematical Diversions
- MAT2214 Applied Statistics
- MAT2236 Differential Equations
- MAT2251 Optimisation and Networks
- MAT3106 Introduction to Geostatistics
- MAT3229 Mathematical Modelling
- MAT3236 Multivariate Calculus
- MAT3314 Mathematical Statistics
- MAT3352 Decision Making and Risk

*Students without TES Calculus need to take MAT1136
Elementary Calculus before studying MAT1236 Calculus 1.
Nutrition Major

MANUT

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Eight Units chosen from the following set, with at least two at the 3000 level.

- NUT1111 Food and Nutrients 15
- NUT1121 Human Nutrition 15
- NUT1202 Introductory Sports Nutrition 15
- NUT2210 Nutrition in the Life Cycle 15
- NUT2220 Nutritional Assessment 15
- NUT3215 Exercise Nutrition 15
- NUT3221 Community Nutrition 15
- NUT3231 Food Habits and Trends 15
- NUT3241 Controversies in Nutrition 15

Software Engineering Major

MASOFT

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

- CSI1241 Systems Analysis 15
- CSI2312 Foundations of Software Engineering 15
- CSI2343 Object-oriented Analysis and Design 15
- CSI2441 Applications Development 15
- CSI3303 Component Based Software Engineering 15
- CSI3304 Software Development Frameworks 15
- CSP1150 Programming Principles 15
- CSP2204 Data Structures 15

Physics Major

MAPHY

UNIT SET LOCATION
This unit set is available on Churchlands, Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Eight units chosen from the following set with at least two at the 3000 level. Students are advised to consult with the physics coordinator as to the selection of the most appropriate physics and mathematics units leading to this major.

- MAT1136 Elementary Calculus * 15
- MAT1236 Calculus 1 15
- SCP1111 Physics of Motion * 15
- SCP1112 Waves and Electricity 15
- SCP1132 Introduction to Physics * 15
- SCP2211 Modern Physics 15
- SCP2213 Electronics in the Physical Sciences 15
- SCP3315 Physics of Micorsensors 15
- SCP3316 Advanced Physics 15
- SCP3317 Physics Project 15
- SCP3341 Electronic Devices 15
- SCP3342 Electromagnetic Theory 15

Security Technology Major

MASECT

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

- SCY1108 Building Management Systems 15
- SCY2111 Intrusion Detection Systems 15
- SCY2212 Security Risk 15
- SCY3213 Access Control Systems 15
- SCY3214 CCTV and Imaging Systems 15
- SCY2302 Facility Management 2 15

Sports Science Major

MASPSC

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Students must complete the following eight units:

- EBH1101 Human Anatomy 15
- EBH1102 Human Physiology 15
- SPS1108 Foundations of Social Psychology 15
- SPS2107 Acquisition of Skill 15
- SPS2201 Physiology of Exercise 1 (Cardiorespiratory) 15
- SPS2202 Care and Prevention of Injuries 15
- SPS3101 Psychology of Sport and Exercise 15
- SPS3301 Physiology of Exercise 2 (Applied Physiology) 15

BUSINESS FOUNDATION UNITS

All students are required to complete eight Foundation units. Two of the Business Foundation units have been replaced in this course, by equivalent units within the CHS Faculty.

- CSII121 Personal Computing, replaces MIS1100 Information Systems 1
- MAT1114 Introductory Statistics, replaces ECF1150 Business Statistics 1

The other six units will be chosen depending on which Business Major you wish to complete. Your course coordinators will advise of the current Business structure to be followed.
BUSINESS MAJORS
Students should choose one major from the following list in collaboration with the course coordinator.

Accounting
Economics
Electronic Commerce
Electronic Marketing
Finance
Hospitality Management
Human Resource Management
Information Management
International Business
Leisure Management
Management
Marketing
Sport Management
Tourism Management

Details of units within each of these majors can be found listed in the Faculty of Business and Public Management.

ADMISSION TO HONOURS PROGRAM
Students with a minimum course average of 70 percent in the Bachelor of Science and a minimum of 10 units in one science discipline stream may transfer to an Honours program with the approval of the relevant discipline coordinator. The Honours program consists of one additional year, or part-time equivalent, with a research focus.

Honours are available in the following disciplines:

Biological Sciences
Chemistry
Human Biology
Mathematics
Nutrition
Physics
Sports Science

SCHOOL OF COMPUTER AND INFORMATION SCIENCE

ASSOCIATE DEGREE OF SCIENCE (LIBRARY TECHNOLOGY)
Course Code M73

The Associate Degree of Science (Library Technology) combines a core programme, designed to prepare graduates for a paraprofessional role in the operation, maintenance and utilisation of library systems.

Students who complete the Associate Degree of Science (Library Technology) may apply to transfer to the Bachelor of Science (Library Technology) (course E65) or the Bachelor of Science (Communication and Information Technology) / Bachelor of Science (Library Technology) (course B52). They will be eligible for up to two years advanced standing in either course.

ADMISSION REQUIREMENTS
Standard University admission requirements apply.

SPECIAL ADMISSION REQUIREMENTS
Students studying remotely by flexible delivery should have access to a computer capable of accessing the Internet and downloading online study materials.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
The Associate Degree of Science (Library Technology) comprises sixteen units. Students undertaking the course will complete the following units:

YEAR ONE
Semester 1
CSG1132 Communicating in an IT Environment 15
IST1141 Information Agencies and Environment 15
IST1161 Library Systems 1 15
Elective Unit 1

Semester 2
CSI1241 Systems Analysis 15
CSI1121 Personal Computing 15
IST1143 Information Organisation 1 15
Elective Unit 2

YEAR TWO
Semester 1
IST2161 Client Services in Libraries 1 15
IST2243 Information Organisation 2 15
CSI2102 Information Security 15
Elective Unit 3

Semester 2
IST2101 Technologies in Information Services 15
IST2262 Technical Services in Libraries 15
CSI1102 Presentation Systems 15
Elective Unit 4

ELECTIVE UNITS
The Associate Degree includes four elective units of which two should be at first year level and two should be at second year level. Students intending to continue later to complete the Bachelor of Science (Library Technology) (course E65) or the Bachelor of Science (Communication and Information Technology) / Bachelor of Science (Library Technology) (course B52) should select their four electives from a recognised minor study area, so that in subsequent enrolments they may complete a minor study.

BACHELOR OF COMPUTER SCIENCE
Course Code U65

INTRODUCTION
The School of Computer and Information Science offers this course designed to prepare students for careers in the fields of computing and software development.
The program focuses on the practical and theoretical dimensions of computer science and students select at least one of four major streams of study:

- Computer Science
- Games Programming
- Mobile Computing
- Software Engineering

Students may also select a second major chosen from the above plus:

- Information Technology
- Computer Security
- Internetworking Technologies (CISCO)
- Network Administration and Design (MCSE)
- Or a Major selected from outside the School, a Minor study or an Elective program

**ADMISSION REQUIREMENTS**
Standard university admission requirements apply.

**SPECIAL ADMISSION REQUIREMENTS**
Students wishing to complete a Games Programming major must complete a TEE mathematics subject or equivalent.

**COURSE LOCATION**
This course is available on Mt Lawley, and Joondalup Campuses.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The Bachelor of Computer Science degree is a 360 credit point three year full-time award which may be studied in part-time mode.

The degree has three main components:

1. a Foundation program of eight units
2. a Major program consisting of eight units in a specialised area (listed above)
3. a Supplementary program consisting of eight units comprising:
   - a second Major from the School of Computer and Information Science or from outside the School; students are recommended to follow this option
   - a Minor area of study, plus electives
   - an Elective program of eight units

**GENERAL RULES**
Regardless of which pattern students choose, it is required that:
- Normally no more than twelve of the units (180 credit points) studied should be at first year level
- Normally four units (60 credit points) should be at third year level

**YEAR ONE**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG1132</td>
<td>Communicating in an IT Environment</td>
<td>15</td>
</tr>
<tr>
<td>CSP1150</td>
<td>Programming Principles</td>
<td>15</td>
</tr>
<tr>
<td>ENS1161</td>
<td>Computer Fundamentals</td>
<td>15</td>
</tr>
<tr>
<td>CSH1241</td>
<td>Systems Analysis</td>
<td>15</td>
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<tr>
<td>CSG1105</td>
<td>Applied Communications</td>
<td>15</td>
</tr>
<tr>
<td>CSH1101</td>
<td>Computer Security</td>
<td>15</td>
</tr>
<tr>
<td>CSG1206</td>
<td>Operating Systems</td>
<td>15</td>
</tr>
<tr>
<td>CSG1207</td>
<td>Systems and Database Design</td>
<td>15</td>
</tr>
</tbody>
</table>

**Computer Science Major**

**MACSCI**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**Games Programming Major**

**MACSGP**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**Prerequisite:** A TEE Mathematics subject or equivalent.

Students selecting Games Programming as a Major must also take the following specified programming units as electives: CSP2204 Data Structures, CSP2343 Object Oriented Programming C++, and CSP3241 Internet and Java Programming

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSD2242</td>
<td>Computer Graphics Methods</td>
<td>15</td>
</tr>
<tr>
<td>CSD2341</td>
<td>Computer Graphics Programming</td>
<td>15</td>
</tr>
<tr>
<td>CSP2107</td>
<td>Game Design and Production</td>
<td>15</td>
</tr>
<tr>
<td>CSP2306</td>
<td>Introduction to 3D Game Programming</td>
<td>15</td>
</tr>
<tr>
<td>CSP3302</td>
<td>Advanced 3D Programming</td>
<td>15</td>
</tr>
<tr>
<td>CSP3301</td>
<td>Game Enhancement Technologies</td>
<td>15</td>
</tr>
<tr>
<td>CSG2207</td>
<td>Project Methods and Professionalism</td>
<td>15</td>
</tr>
<tr>
<td>CSG3303</td>
<td>Applied IT Project</td>
<td>15</td>
</tr>
<tr>
<td>CSG3204</td>
<td>Information Services Management</td>
<td>15</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Mobile Computing Major  
*MACSMC*  
UNIT SET LOCATION  
This unit set is available on Mt Lawley Campus.  
MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

Available Mount Lawley only.

- CSG2220 Wireless Networking  
- CSG2304 Portable Data Systems  
- CSG2303 Wireless Information Devices  
- CSG3308 Wireless Security  
- CSP3241 Internet and Java Programming  
- CSI3344 Distributed Systems  

First Major students take:  
- CSG2207 Project Methods and Professionalism  
- CSG3303 Applied IT Project  

Second Major students take:  
- CSG3204 Information Services Management  

Elective  

Software Engineering Major  
*MACSSE*  
UNIT SET LOCATION  
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

- CSP2204 Data Structures  
- CSI2312 Foundations of Software Engineering  
- CSI2441 Applications Development  
- CSI2343 Object-oriented Analysis and Design  
- CSI3303 Component Based Software Engineering  
- CSI3304 Software Development Frameworks  

First Major students take:  
- CSG2207 Project Methods and Professionalism  
- CSG3303 Applied IT Project  

Second Major students take:  
- CSG3204 Information Services Management  

Elective  

Computer Security Major  
*MACSCS*  
UNIT SET LOCATION  
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

- CSI2102 Information Security  
- CSG2305 Computer Forensics  
- CSI2104 Introduction to Information Warfare  
- CSI3301 Computer Facilities Security  
- CSI3207 Network Security Fundamentals  

First Major students take:  
- CSG3309 IT Security Management  

Second Major students take:  
- CSG2207 Project Methods and Professionalism  
- CSG3303 Applied IT Project  

Elective  

Information Technology Major  
*MACSIT*  
UNIT SET LOCATION  
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

- IST2118 Information Retrieval and Document Management  
- CSG2431 Interactive Web Development  
- CSP2103 Markup Languages  
- CSI2102 Information Security  
- CSG3206 Knowledge Computing  
- IST3131 Information Policies  

First Major students take:  
- CSG2207 Project Methods and Professionalism  
- CSG3303 Applied IT Project  

Second Major students take:  
- CSG3204 Information Services Management  

Elective  

Internetworking Technologies Major  
*MACSIN*  
UNIT SET LOCATION  
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

Available as a Second Major only.

ECU, as a recognized Cisco Networking Academy, offers Cisco curriculum for the CCNA and CCNP certifications within this major.

Note: Cisco exams are taken at an external testing centre.

- CSG1103 Internetworking 1  
- CSG1104 Internetworking 2  

Note: CSG1103 and CSG1104 must be taken concurrently

- CSG2201 Scalable Networks  
- CSG2202 Multi-layer Switched Networks  
- CSG3201 Remote Access Networks  
- CSG3302 Internetwork Troubleshooting  
- CSG3204 Information Services Management  

Elective  

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ECU Undergraduate Course Guide 2007
Network Administration and Design Major

MACSNA

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Available as Second Major only.

Covers syllabus for Microsoft MCP and MSCE certifications. Seven Microsoft exams are required to become Microsoft Certified Systems Engineer.

Note: Microsoft exams are taken at an external testing centre.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG2161</td>
<td>Computer System Administration</td>
<td>15</td>
</tr>
<tr>
<td>CSG2162</td>
<td>Network Administration</td>
<td>15</td>
</tr>
<tr>
<td>CSG2363</td>
<td>Network Infrastructure Administration</td>
<td>15</td>
</tr>
<tr>
<td>CSG2364</td>
<td>Active Directory Services</td>
<td>15</td>
</tr>
<tr>
<td>CSG3465</td>
<td>Designing Network Security</td>
<td>15</td>
</tr>
<tr>
<td>CSG3466</td>
<td>Designing Network and Directory Services Infrastructure</td>
<td>15</td>
</tr>
<tr>
<td>CSG3204</td>
<td>Information Services Management</td>
<td>15</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BACHELOR OF INFORMATION TECHNOLOGY

Course Code U67

INTRODUCTION
The School of Computer and Information Science offers this course designed to prepare students for careers in the fields of Information Technology, Computer Security and Wireless Computing. The program focuses on the practical and theoretical dimensions of IT and includes three major streams of study. Students select at least one of the following majors:

- Information Technology
- Computer Security
- Mobile Computing

Students may also select a second major chosen from the above plus:

- Computer Science
- Software Engineering
- Internetworking Technologies (CISCO)
- Network Administration and Design (MCSE)
- Records Management
- or a Supporting Major selected from outside the School, a Minor study or an Elective program

ADMISSION REQUIREMENTS
Standard university admission requirements apply.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online.

YEAR ONE
All students enrolled in the Bachelor of Information Technology study the following foundation units:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG1132</td>
<td>Communicating in an IT Environment</td>
<td>15</td>
</tr>
<tr>
<td>CSP1150</td>
<td>Programming Principles</td>
<td>15</td>
</tr>
<tr>
<td>ENS1161</td>
<td>Computer Fundamentals</td>
<td>15</td>
</tr>
<tr>
<td>CSII1241</td>
<td>Systems Analysis</td>
<td>15</td>
</tr>
<tr>
<td>CSG1105</td>
<td>Applied Communications</td>
<td>15</td>
</tr>
<tr>
<td>CSII1101</td>
<td>Computer Security</td>
<td>15</td>
</tr>
<tr>
<td>CSG2106</td>
<td>Operating Systems</td>
<td>15</td>
</tr>
<tr>
<td>CSG1207</td>
<td>Systems and Database Design</td>
<td>15</td>
</tr>
</tbody>
</table>

YEAR TWO/YEAR THREE UNITS
In the second year, students embark on their Major programs.

Major programs consist of eight units (120 credit points) of study taken over two years.

Students may complete one or two Major programs within the School of Computer and Information Science. If two majors from within the School of Computer and Information Science are selected, students must choose to complete a project sequence consisting of CSG2207 Project Methods and Professionalism and CSG3303 Project within one major only. Students complete CSG3104 Information Services Management and one elective unit, selected in conjunction with their Course Coordinator, in lieu of the project in their second major.

Where an overlap in the two majors results in fewer than 240 credit points, substitute units must be approved by your Course Coordinator. A minimum of 210 credit points must be directly relevant to the major areas of study

Students who have achieved a course weighted average of 65% at the end of second year (240 credit points) and achieved a Credit grade or better in CSG2207 Project Methods and Professionalism may apply to participate in an industry based full-year project.
These students should complete CSG3305 Project 2 in lieu of an elective unit.

Minor and elective programmes must be selected in consultation with your Course Coordinator.

**Information Technology Major**

*MACSIT*

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IST2118</td>
<td>Information Retrieval and Document Management</td>
<td>15</td>
</tr>
<tr>
<td>CSG2431</td>
<td>Interactive Web Development</td>
<td>15</td>
</tr>
<tr>
<td>CSP2103</td>
<td>Markup Languages</td>
<td>15</td>
</tr>
<tr>
<td>CSI2102</td>
<td>Information Security</td>
<td>15</td>
</tr>
<tr>
<td>CSG3206</td>
<td>Knowledge Computing</td>
<td>15</td>
</tr>
<tr>
<td>IST3131</td>
<td>Information Policies</td>
<td>15</td>
</tr>
</tbody>
</table>

First Major students take:
- CSG2207 Project Methods and Professionalism 15
- CSG3303 Applied IT Project 15

Second Major students take:
- CSG3204 Information Services Management 15

Elective

**Computer Security Major**

*MACSCS*

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSI2102</td>
<td>Information Security</td>
<td>15</td>
</tr>
<tr>
<td>CSG2305</td>
<td>Computer Forensics</td>
<td>15</td>
</tr>
<tr>
<td>CSI2104</td>
<td>Introduction to Information Warfare</td>
<td>15</td>
</tr>
<tr>
<td>CSI3301</td>
<td>Computer Facilities Security</td>
<td>15</td>
</tr>
<tr>
<td>CSI3207</td>
<td>Network Security Fundamentals</td>
<td>15</td>
</tr>
<tr>
<td>CSG3309</td>
<td>IT Security Management</td>
<td>15</td>
</tr>
</tbody>
</table>

First major students take:
- CSG2207 Project Methods and Professionalism 15
- CSG3303 Applied IT Project 15

Second major students take:
- CSG3204 Information Services Management 15

Elective

**Mobile Computing Major**

*MACSMC*

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG2220</td>
<td>Wireless Networking</td>
<td>15</td>
</tr>
<tr>
<td>CSG2304</td>
<td>Portable Data Systems</td>
<td>15</td>
</tr>
<tr>
<td>CSG3303</td>
<td>Wireless Information Devices</td>
<td>15</td>
</tr>
<tr>
<td>CSG3308</td>
<td>Wireless Security</td>
<td>15</td>
</tr>
<tr>
<td>CSP3241</td>
<td>Internet and Java Programming</td>
<td>15</td>
</tr>
<tr>
<td>CSI3344</td>
<td>Distributed Systems</td>
<td>15</td>
</tr>
</tbody>
</table>

First major students take:
- CSG2207 Project Methods and Professionalism 15
- CSG3303 Applied IT Project 15

Second major students take:
- CSG3204 Information Services Management 15

Elective

**Software Engineering Major**

*MACSSE*

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP2204</td>
<td>Data Structures</td>
<td>15</td>
</tr>
<tr>
<td>CSG2245</td>
<td>Computer Science Methods</td>
<td>15</td>
</tr>
<tr>
<td>CSP2343</td>
<td>Object-oriented Programming with C++</td>
<td>15</td>
</tr>
<tr>
<td>CSG2341</td>
<td>Intelligent Systems</td>
<td>15</td>
</tr>
<tr>
<td>CSP3241</td>
<td>Internet and Java Programming</td>
<td>15</td>
</tr>
<tr>
<td>CSP3341</td>
<td>Programming Languages and Paradigms</td>
<td>15</td>
</tr>
</tbody>
</table>

First major students take:
- CSG2207 Project Methods and Professionalism 15
- CSG3303 Applied IT Project 15

Second major students take:
- CSG3204 Information Services Management 15

Elective
Internetworking Technologies Major

MACSIN

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

CSG1103 Internetworking 1  15
CSG1104 Internetworking 2  15
Note: CSG1103 and CSG1104 must be taken concurrently
CSG2201 Scalable Networks  15
CSG2202 Multi-layer Switched Networks  15
CSG3201 Remote Access Networks  15
CSG3302 Internetwork Troubleshooting  15
CSG3204 Information Services Management  15
Elective

Network Administration and Design Major

MACSNA

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Available as Second Major only.

CSG2161 Computer System Administration  15
CSG2162 Network Administration  15
CSG2363 Network Infrastructure Administration  15
CSG2364 Active Directory Services  15
CSG3465 Designing Network Security  15
CSG3466 Designing Network and Directory Services Infrastructure  15
CSG3204 Information Services Management  15
Elective

Records Management Major

MACSRM

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Semester 1
IST1121 The Records Environment  15
IST1136 Documenting Society  15
IST2133 Preservation and Storage  15
IST2118 Information Retrieval and Document Management  15
IST3235 Electronic Recordkeeping  15
IST3236 Documenting the Corporate Memory  15
CSG3204 Information Services Management  15
Elective

Semester 2
CSII132 Communicating in an IT Environment  15
CSII240 Systems Analysis  15
IST1141 Information Agencies and Environment  15
IST1161 Library Systems 1  15
CSII1121 Personal Computing  15
CSII1102 Presentation Systems  15
IST1143 Information Organisation 1  15
Elective Unit

YEAR TWO
Semester 1
IST2161 Client Services in Libraries 1  15
IST2243 Information Organisation 2  15
Minor Study Unit
Elective Unit

Semester 2

BACHELOR OF SCIENCE (LIBRARY TECHNOLOGY)

Course Code E65

The Faculty of Computing, Health and Science offers a general Bachelor of Science with a wide range of discipline concentrations and a number of more specialised Bachelor of Science courses providing specifically identified major studies.

Requirements for each of the specific awards offered in the School of Computer and Information Science are detailed below.

The more flexible award is described earlier in the Handbook.

INTRODUCTION
This is a three year full-time (or part-time equivalent) program leading to a Bachelor of Science degree.

The Bachelor of Science (Library Technology) combines a core program, designed to prepare graduates for a para-professional role in the operation, maintenance and utilisation of library systems and staff supervision, with a variety of Minor Studies and Elective units.

Currently enrolled students may transfer from the two year Associate Degree of Science (Library Technology) to the Bachelor of Science (Library Technology) program with full credit. No further intake into the Associate Degree is planned.

SPECIAL ADMISSION REQUIREMENTS
Students studying remotely by flexible delivery should have access to a computer capable of accessing the Internet and downloading on line study materials.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
The Bachelor of Science (Library Technology) comprises twenty-four units (360 credit points). Students undertaking the course will complete the following units:

YEAR ONE
Semester 1
CSG1132 Communicating in an IT Environment  15
CSII1241 Systems Analysis  15
IST1141 Information Agencies and Environment  15
IST1161 Library Systems 1  15
IST1143 Information Organisation 1  15
Elective Unit

Semester 2
CSII121 Personal Computing  15
CSII1102 Presentation Systems  15
IST1143 Information Organisation 1  15
IST1143 Information Organisation 1  15
Elective Unit

YEAR TWO
Semester 1
IST2161 Client Services in Libraries 1  15
IST2243 Information Organisation 2  15
Minor Study Unit
Elective Unit

Semester 2
CSI2102  Information Security  15
IST2101  Technologies in Information Services  15
IST2262  Technical Services in Libraries  15

Minor Study Unit

YEAR THREE
Semester 1
IST3161  Client Services in Libraries 2  15
IST3343  Information Organisation 3  15
Minor Study Unit
Minor Study Unit

Semester 2
IST3129  Information Services Management  15
CSG3303  Applied IT Project  15
Minor Study Unit
Minor Study Unit

MINOR STUDIES
There is a wide choice of Minor Study areas and Elective units. Students may wish to consider the following Minors:

Computer Science
Records Management

but choice is not restricted to the above. Details of available Minors are included in this Handbook. Students should seek counselling from appropriate staff before making the final decision as to their Minor Study area.

ELECTIVE UNITS
Students select two units from a wide range of available units with the approval of the course coordinator.

BACHELOR OF SCIENCE (NETWORK TECHNOLOGY)
Course Code D98

INTRODUCTION
The Bachelor of Science (Network Technology) course provides a thorough background in network technology. Considerable emphasis is placed on practical skills based on a strong theoretical foundation relevant to employer expectations.

The first year of this award is based on credit transfer from relevant TAFE Diploma or Advanced Diploma studies or equivalent.

ADMISSION REQUIREMENTS
All applicants must have completed a relevant TAFE Diploma (AQF level 5) or Advanced Diploma (AQF level 5) or equivalent. Examples of suitable TAFE awards include MS50 Advanced Diploma of Electrotechnology (Computer Systems Engineering) or C130 Diploma of Information Technology (Network Engineering). It is recommended that applicants should also have completed TAFE Cisco modules 1,2,3 and 4 or hold the Cisco CCNA certification. Students will also be required to meet the minimum English entry requirements of the University.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

YEAR ONE
120 ECU credit points based on suitable TAFE Diploma, Advanced Diploma or equivalent.

YEAR TWO
Semester 1
CSG1206  Operating Systems  15
CSG2161  Computer System Administration  15
CSG2162  Network Administration  15
Elective

Semester 2
CSG2201  Scalable Networks  15
CSG2202  Multi-layer Switched Networks  15
CSG2363  Network Infrastructure Administration  15
CSG2364  Active Directory Services  15

YEAR THREE
Semester 1
CSG3201  Remote Access Networks  15
CSG3302  Internetwork Troubleshooting  15
CSG3465  Designing Network Security  15
CSG3466  Designing Network and Directory Services Infrastructure  15

Semester 2
CSG3247  Internet Technology Security 1  15
CSG3248  Internet Technology Security 2  15
CSI3301  Computer Facilities Security  15
CSI3207  Network Security Fundamentals  15

BACHELOR OF COMPUTER SCIENCE HONOURS
Course Code G90

GENERAL INFORMATION
The honours course consists of a fourth year after students have completed the third year of a Bachelor of Computer Science degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

ADMISSION REQUIREMENTS
Students completing a Bachelor of Computer Science within the school (or a comparable undergraduate degree) who normally have a minimum undergraduate course average of 70% may apply for admission to the honours course.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.
COURSE STRUCTURE
The honours award has two components. The first comprises a study of research methods and two content units chosen in conjunction with the supervisor; the second takes the form of a major honours project.

Semester 1
- CSG4140 Research Methods 20
- CSG4141 Research Proposal 20
  Plus one level 5000 elective unit

Semester 2
- CSG4241 Honours Project 1 20
- CSG4242 Honours Project 2 20
  Plus one level 5000 elective unit

Elective units are to be chosen in consultation with your course coordinator.

BACHELOR OF INFORMATION TECHNOLOGY HONOURS
Course Code G91

GENERAL INFORMATION
The Honours course consists of a fourth year after students have completed the third year of a Bachelor of Information Technology degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making an application for admission.

ADMISSION REQUIREMENTS
Students completing a Bachelor of Information Technology within the school (or a comparable undergraduate degree) who normally have a minimum undergraduate course average of 70% may apply for admission to the honours course.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The honours award has two components. The first comprises two content units chosen in conjunction with the supervisor; the second takes the form of a major Honours project.

Semester 1
- CSG5140 Research Methods 20
- CSG5141 Research Proposal 20
  Plus one level 5000 coursework unit

Semester 2
- CSG5241 Honours Project 1 20
- CSG5242 Honours Project 2 20
  Plus one level 5000 coursework unit

Elective units are to be chosen in consultation with your course coordinator.

BACHELOR OF SCIENCE (COMMUNICATION AND INFORMATION TECHNOLOGY) HONOURS
Course Code E55

GENERAL INFORMATION
The Honours course consists of a fourth year after students have completed the third year of a Bachelor of Science degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

ADMISSION REQUIREMENTS
Students completing a Bachelor of Science within the school (or a comparable undergraduate degree) who have shown an aptitude for and an ability to undertake research and who normally have a minimum undergraduate course average of 70% may apply for admission to the honours course.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The honours award has two components. The first comprises two content units chosen in conjunction with the supervisor; the second takes the form of a major Honours project.

The following Bachelor of Science Honours courses are available in the School of Computer and Information Science:
- Communication and Information Technology
- Computer Science
- Internet Computing
- Library Technology
- Software Engineering

Semester 1
- CSG5140 Research Methods 20
- CSG5141 Research Proposal 20
  One level 5000 coursework unit

Semester 2
- CSG5241 Honours Project 1 20
- CSG5242 Honours Project 2 20
  One level 5000 coursework unit

BACHELOR OF SCIENCE (COMPUTER SCIENCE) HONOURS
Course Code B82

GENERAL INFORMATION
The Honours course consists of a fourth year after students have completed the third year of a Bachelor of Science degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.
ADMISSION REQUIREMENTS
Students completing a Bachelor of Science within the school (or a comparable undergraduate degree) who have shown an aptitude for and an ability to undertake research and who normally have a minimum undergraduate course average of 70% may apply for admission to the honours course.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The honours award has two components. The first comprises two content units chosen in conjunction with the supervisor; the second takes the form of a major Honours project.

The following Bachelor of Science Honours courses are available in the School of Computer and Information Science:

Communication and Information Technology
Computer Science
Internet Computing
Library Technology
Software Engineering

Semester 1
CSG5140 Research Methods  20
CSG5141 Research Proposal  20
One level 5000 coursework unit

Semester 2
CSG5241 Honours Project 1  20
CSG5242 Honours Project 2  20
One level 5000 coursework unit

BACHELOR OF SCIENCE (LIBRARY TECHNOLOGY) HONOURS
Course Code E56

GENERAL INFORMATION
The Honours course consists of a fourth year after students have completed the third year of a Bachelor of Science degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

ADMISSION REQUIREMENTS
Students completing a Bachelor of Science within the school (or a comparable undergraduate degree) who have shown an aptitude for and an ability to undertake research and who normally have a minimum undergraduate course average of 70% may apply for admission to the honours course.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The honours award has two components. The first comprises two content units chosen in conjunction with the supervisor; the second takes the form of a major Honours project.

The following Bachelor of Science Honours courses are available in the School of Computer and Information Science:

Communication and Information Technology
Computer Science
Internet Computing
Library Technology
Software Engineering

Semester 1
CSG5140 Research Methods  20
CSG5141 Research Proposal  20
One level 5000 coursework unit

Semester 2
CSG5241 Honours Project 1  20
CSG5242 Honours Project 2  20
One level 5000 coursework unit
**BACHELOR OF SCIENCE (NETWORK TECHNOLOGY) HONOURS**

Course Code G92

**GENERAL INFORMATION**
The Honours course consists of a fourth year after students have completed the third year of a Bachelor of Science (Network Technology) degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

**ADMISSION REQUIREMENTS**
Students completing a Bachelor of Science (Network Technology) within the school (or a comparable undergraduate degree) who normally have a minimum undergraduate course average of 70% may apply for admission to the Honours course.

**COURSE LOCATION**
This course is available on Mt Lawley Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The Honours award has two components. The first comprises two content units chosen in conjunction with the supervisor; the second takes the form of a major Honours project.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
<th>Semester 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG4140 Research Methods</td>
<td>20</td>
<td>CSG4241 Honours Project 1</td>
<td>20</td>
</tr>
<tr>
<td>CSG4141 Research Proposal</td>
<td>20</td>
<td>CSG4242 Honours Project 2</td>
<td>20</td>
</tr>
<tr>
<td>Plus one level 5000 elective unit</td>
<td></td>
<td>Plus one level 5000 elective unit</td>
<td></td>
</tr>
</tbody>
</table>

Elective units are to be chosen in consultation with your course coordinator.

---

**BACHELOR OF SCIENCE (SOFTWARE ENGINEERING) HONOURS**

Course Code E57

**GENERAL INFORMATION**
The Honours course consists of a fourth year after students have completed the third year of a Bachelor of Science degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

**ADMISSION REQUIREMENTS**
Students completing a Bachelor of Science within the school (or a comparable undergraduate degree) who have shown an aptitude for and an ability to undertake research and who normally have a minimum undergraduate course average of 70% may apply for admission to the honours course.

**COURSE LOCATION**
This course is available on Mt Lawley Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The honours award has two components. The first comprises two content units chosen in conjunction with the supervisor; the second takes the form of a major Honours project.

The following Bachelor of Science Honours courses are available in the School of Computer and Information Science:

- Communication and Information Technology
- Computer Science
- Internet Computing
- Library Technology
- Software Engineering

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG5140 Research Methods</td>
<td>CSG5241 Honours Project 1</td>
</tr>
<tr>
<td>CSG5141 Research Proposal</td>
<td>CSG5242 Honours Project 2</td>
</tr>
<tr>
<td></td>
<td>One level 5000 coursework unit</td>
</tr>
</tbody>
</table>

**DOUBLE DEGREES**

**BACHELOR OF INFORMATION TECHNOLOGY/BACHELOR OF SCIENCE (LIBRARY TECHNOLOGY)**

Course Code G84

The Bachelor of Information Science / Bachelor of Science (Library Technology) includes a core programme, designed to prepare graduates for professional information management and librarianship positions, with elective or minor units.

Students who have completed the Associate Degree of Science (Library Technology) or the Bachelor of Science (Library Technology) may apply to enter the Bachelor of Information Technology / Bachelor of Science (Library Technology). They may be eligible for up to two years advanced standing.

**ADMISSION REQUIREMENTS**
Standard University admission requirements apply. Students studying remotely by flexible delivery should have access to a computer capable of accessing the Internet and downloading online study materials.

**COURSE LOCATION**
This course is available on Mt Lawley Campus.
MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
This course is comprised of a total of 480 credit points/32 units. Students undertaking the course will complete the following units:

YEAR ONE
Semester 1
CSG1132 Communicating in an IT Environment 15
ENS1161 Computer Fundamentals 15
IST1141 Information Agencies and Environment 15
IST1161 Library Systems 1 15

Semester 2
CSI1121 Personal Computing 15
CSI1241 Systems Analysis 15
CSP1150 Programming Principles 15
IST1143 Information Organisation 1 15

YEAR TWO
Semester 1
CSG1206 Operating Systems 15
IST2161 Client Services in Libraries 1 15
IST2243 Information Organisation 2 15
Elective unit or Minor unit

Semester 2
CSG1105 Applied Communications 15
CSG1207 Systems and Database Design 15
IST2262 Technical Services in Libraries 15
Elective unit or Minor unit

YEAR THREE
Semester 1
CSP2103 Markup Languages 15
CSI2102 Information Security 15
IST3344 Theories of Information Organisation 15
Elective unit or Minor unit

Semester 2
IST2118 Information Retrieval and Document Management 15
IST3313 Information Policies 15
CSG2431 Interactive Web Development 15
Elective unit or Minor unit

YEAR FOUR
Semester 1
CSG2207 Project Methods and Professionalism 15
CSG3204 Information Services Management 15
IST3162 Information Literacy and Life Long Learners 15
Elective unit or Minor unit

Semester 2
CSG3206 Knowledge Computing 15
CSG3303 Applied IT Project 15
CSI1101 Computer Security 15
Elective unit or Minor unit

MINOR AND ELECTIVE STUDIES
The course includes the option of completing a six unit Minor Study or six electives. Students may choose from the range of minors offered by the University. However, the Records Management minor is strongly recommended. Other minors which may interest students include, but are not restricted to:

Psychology
Management
Interactive Multimedia
Communications
or the study of a language.

Instead of a Minor Study, students may select six elective units (totalling 90 credit points) offered by the University, with the approval of the course coordinator. No more than two of these units may be at first year level.

Students completing the previous version of this course will be assisted by the course coordinator, who will decide upon substitute units if necessary.

BACHELOR OF SCIENCE(COMMUNICATION & INFORMATION TECHNOLOGY)/BACHELOR OF SCIENCE(LIBRARY TECHNOLOGY)
Course Code B52

The Bachelor of Science (Communication and Information Technology)/Bachelor of Science (Library Technology) is a double degree that aims to produce graduates capable of filling senior roles in the information services, information brokerage, information management and knowledge management industries. The course is designed to address market needs for professional information services staff with a broad range of high level skills in information management and information technology.

Graduates are eligible for membership of the Australian Computer Society. The course is also recognised by the Australian Library and Information Association at professional librarian level.

ADMISSION REQUIREMENTS
Standard University admission requirements apply.

Current ECU students studying a Bachelor of Science (Communication and Information Technology), or the Associate Degree of Science (Library Technology), may apply to transfer with full credit.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Science (Communication and Information Technology)/Bachelor of Science (Library Technology) is a 480 credit point, four year full-time award which may also be studied in the part-time mode. Students complete the following units:
YEAR ONE
Semester 1
CSG1132 Communicating in an IT Environment  15
ENS1161 Computer Fundamentals  15
IST1141 Information Agencies and Environment  15
IST1161 Library Systems 1  15

Semester 2
CSP1150 Programming Principles  15
CSI1121 Personal Computing  15
CSI1102 Presentation Systems  15
IST1143 Information Organisation 1  15

YEAR TWO
Semester 1
CSI1241 Systems Analysis  15
IST2161 Client Services in Libraries 1  15
IST2243 Information Organisation 2  15
Elective or Minor Unit

Semester 2
CSG1207 Systems and Database Design  15
IMM2123 Interactive Multimedia Authoring 1  15
IST2101 Technologies in Information Services  15
Elective or Minor Unit

YEAR THREE
Semester 1
CSG1206 Operating Systems  15
CSI2102 Information Security  15
IST3344 Theories of Information Organisation  15
Elective or Minor Unit

Semester 2
CSG1105 Applied Communications  15
CSG3206 Knowledge Computing  15
IST2262 Technical Services in Libraries  15
Elective or Minor Unit

YEAR FOUR
Semester 1
CSG2207 Project Methods and Professionalism  15
IST3162 Information Literacy and Life Long Learners  15
CSG3204 Information Services Management  15
Elective or Minor Unit

Semester 2
CSG3303 Applied IT Project  15
CSI1110 Computer Security  15
IST3131 Information Policies  15
Elective or Minor Unit

MINOR STUDIES
Recommended Minor Study areas include:
Administrative Management
Computer Science
Interactive Multimedia Technologies Management
Marketing
Records Management

Details of these Minors are included in this Handbook. Further information is available from the various schools. Students should seek counselling from appropriate staff before making the final decision as to their Minor Study area.

ELECTIVE UNITS
Instead of a Minor Study, students may select six elective units (totalling 90 credit points) offered by the University, with the approval of the course coordinator. No more than two of these units may be at first year level.

8 UNIT SUPPORTING MAJOR STUDIES

Information Technology

**SMINTE**

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Supporting major for students other than Bachelor of Computer Science and Bachelor of Information Technology.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP1150</td>
<td>Programming Principles</td>
<td>15</td>
</tr>
<tr>
<td>CSI1241</td>
<td>Systems Analysis</td>
<td>15</td>
</tr>
<tr>
<td>CSG1207</td>
<td>Systems and Database Design</td>
<td>15</td>
</tr>
<tr>
<td>IST2118</td>
<td>Information Retrieval and Document Management</td>
<td>15</td>
</tr>
<tr>
<td>CSG2431</td>
<td>Interactive Web Development</td>
<td>15</td>
</tr>
<tr>
<td>CSP2103</td>
<td>Markup Languages</td>
<td>15</td>
</tr>
<tr>
<td>CSG3206</td>
<td>Knowledge Computing</td>
<td>15</td>
</tr>
<tr>
<td>IST3131</td>
<td>Information Policies</td>
<td>15</td>
</tr>
</tbody>
</table>

Network Administration and Design

**SMAAAB**

This eight unit Supporting Major in Network Administration and Design is available for all students who are not enrolled in a course within the School of Computer and Information Science.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG2161</td>
<td>Computer System Administration</td>
<td>15</td>
</tr>
<tr>
<td>CSG2162</td>
<td>Network Administration</td>
<td>15</td>
</tr>
<tr>
<td>CSG2363</td>
<td>Network Infrastructure Administration</td>
<td>15</td>
</tr>
<tr>
<td>CSG2364</td>
<td>Active Directory Services</td>
<td>15</td>
</tr>
<tr>
<td>CSG3465</td>
<td>Designing Network Security</td>
<td>15</td>
</tr>
<tr>
<td>CSG3466</td>
<td>Designing Network and Directory Services Infrastructure</td>
<td>15</td>
</tr>
<tr>
<td>CSG3204</td>
<td>Information Services Management</td>
<td>15</td>
</tr>
</tbody>
</table>

Elective
Records Management

SMAAAC

This eight unit Supporting Major in Records Management is available for all students who are not enrolled in a course within the School of Computer and Information Science.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

IST1121 The Records Environment 15
IST1136 Documenting Society 15
IST2133 Preservation and Storage 15
IST2118 Information Retrieval and Document Management 15
IST3235 Electronic Recordkeeping 15
IST3236 Documenting the Corporate Memory 15
CSG3204 Information Services Management 15
Elective

MINOR STUDIES

Computer Science

MICOMP

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Computer science minor study for students other than Bachelor of Computer Science and Bachelor of Information Technology.

CSP1150 Programming Principles 15
ENS1161 Computer Fundamentals 15
CSP2204 Data Structures 15
CSG2245 Computer Science Methods 15
CSP3241 Internet and Java Programming 15
CSP3341 Programming Languages and Paradigms 15

Computer Security

MICOSE

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Computer security minor study FOR students of the Bachelor of Computer Science and Bachelor of Information Technology.

CSI2102 Information Security 15
CSG2305 Computer Forensics 15
CSI2104 Introduction to Information Warfare 15
CSI3301 Computer Facilities Security 15
CSI3207 Network Security Fundamentals 15
CSG3309 IT Security Management 15

Computer Science

MICOSC

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Computer science minor study FOR students of Bachelor of Computer Science and Bachelor of Information Technology.

CSP2204 Data Structures 15
CSG2245 Computer Science Methods 15
CSG2341 Intelligent Systems 15
CSP2343 Object-oriented Programming with C++ 15
CSP3241 Internet and Java Programming 15
CSP3341 Programming Languages and Paradigms 15

Computer Security

MICSEC

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Minor study for students other than Bachelor of Computer Science or Bachelor of Information Technology.

CSG1105 Applied Communications 15
CSI1101 Computer Security 15
CSI2102 Information Security 15
CSI2305 Computer Forensics 15
CSI3207 Network Security Fundamentals 15
CSG3309 IT Security Management 15

Information Technology

MIINFT

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Information technology minor study FOR students of Bachelor of Computer Science and Bachelor of Information Technology.

IST2118 Information Retrieval and Document Management 15
CSG2431 Interactive Web Development 15
Information Technology

**MINTE**

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Information Technology minor study for students other than Bachelor of Computer Science and Bachelor of Information Technology.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP2103</td>
<td>Markup Languages</td>
<td>15</td>
</tr>
<tr>
<td>CS12102</td>
<td>Information Security</td>
<td>15</td>
</tr>
<tr>
<td>CSG3206</td>
<td>Knowledge Computing</td>
<td>15</td>
</tr>
<tr>
<td>IST3131</td>
<td>Information Policies</td>
<td>15</td>
</tr>
</tbody>
</table>

Mobile Computing

**MIMCOM**

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Mobile computing minor study FOR students of Bachelor of Computer Science and Bachelor of Information Technology

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG2220</td>
<td>Wireless Networking</td>
<td>15</td>
</tr>
<tr>
<td>CSG2304</td>
<td>Portable Data Systems</td>
<td>15</td>
</tr>
<tr>
<td>CSG2303</td>
<td>Wireless Information Devices</td>
<td>15</td>
</tr>
<tr>
<td>CSG3308</td>
<td>Wireless Security</td>
<td>15</td>
</tr>
<tr>
<td>CSG3241</td>
<td>Internet and Java Programming</td>
<td>15</td>
</tr>
<tr>
<td>CSG3344</td>
<td>Distributed Systems</td>
<td>15</td>
</tr>
</tbody>
</table>

Internetworking Technologies

**MIITEC**

The minor covers the requirements of the Cisco Certified Network Associate (CCNA) and the Cisco Certified Network Professional (CCNP) qualifications. Students are required to complete all six units listed below.

Note: Cisco exams are taken at an external testing centre.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG1103</td>
<td>Internetworking 1 (linked with Cisco exam 640-507 CCNA)</td>
<td>15</td>
</tr>
<tr>
<td>CSG1104</td>
<td>Internetworking 2 (linked with Cisco exam 640-507 CCNA)</td>
<td>15</td>
</tr>
</tbody>
</table>

Students should note that CSG1103 and CSG1104 MUST be taken concurrently.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG2201</td>
<td>Scalable Networks (linked with Cisco exam 640-503)</td>
<td>15</td>
</tr>
<tr>
<td>CSG2202</td>
<td>Multi-layer Switched Networks (linked with Cisco exam 640-504)</td>
<td>15</td>
</tr>
<tr>
<td>CSG3201</td>
<td>Remote Access Networks (linked with Cisco exam 640-505)</td>
<td>15</td>
</tr>
<tr>
<td>CSG3302</td>
<td>Internetwork Troubleshooting (linked with Cisco exam 640-506)</td>
<td>15</td>
</tr>
</tbody>
</table>

Network Administration and Design

**MIMCSE**

The minor covers the requirements of the Microsoft Certified Systems Engineer (MCSE) qualification. Students are required to complete all six units listed below.

In addition, students have the option of passing a single Microsoft exam to become Microsoft Certified Professional (MCP). Seven Microsoft examinations are required to become a Microsoft Certified Systems Engineer.

Note: Microsoft examinations are taken at an external testing centre.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG2161</td>
<td>Computer System Administration (linked with Microsoft exam 70-210: Installing, Configuring, and Administering Microsoft Windows 2000 Professional)</td>
<td>15</td>
</tr>
<tr>
<td>CSG2162</td>
<td>Network Administration (linked with Microsoft exam 70-215: Installing, Configuring, and Administering Microsoft Windows 2000 Server)</td>
<td>15</td>
</tr>
<tr>
<td>CSG2363</td>
<td>Network Infrastructure Administration (linked with Microsoft exam 70-216: Implementing and Administering a Microsoft Windows 2000 Network Infrastructure)</td>
<td>15</td>
</tr>
<tr>
<td>CSG2364</td>
<td>Active Directory Services (linked with Microsoft exam 70-217: Implementing and Administering a Microsoft Windows 2000 Directory Services Infrastructure)</td>
<td>15</td>
</tr>
<tr>
<td>CSG3465</td>
<td>Designing Network Security (linked with Microsoft exam 70-220: Designing Security for a Microsoft Windows 2000 Network)</td>
<td>15</td>
</tr>
</tbody>
</table>
| CSG3466     | Designing Network and Directory Services Infrastructure (linked with Microsoft exam 70-
Records Management

**MIRMGT**

Off-campus students MUST have regular and reliable access to the Internet and Ecourse.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following modes of delivery - Campus-Based, and Online.

<table>
<thead>
<tr>
<th>UNIT CODE</th>
<th>UNIT TITLE</th>
<th>UNIT POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>IST1121</td>
<td>The Records Environment</td>
<td>15</td>
</tr>
<tr>
<td>IST1136</td>
<td>Documenting Society</td>
<td>15</td>
</tr>
<tr>
<td>IST2118</td>
<td>Information Retrieval and Document Management</td>
<td>15</td>
</tr>
<tr>
<td>IST2133</td>
<td>Preservation and Storage</td>
<td>15</td>
</tr>
<tr>
<td>IST3235</td>
<td>Electronic Recordkeeping</td>
<td>15</td>
</tr>
<tr>
<td>IST3236</td>
<td>Documenting the Corporate Memory</td>
<td>15</td>
</tr>
</tbody>
</table>

Software Engineering

**MISOFT**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Software Engineering minor study for students other than Bachelor of Computer Science and Bachelor of Information Technology.

<table>
<thead>
<tr>
<th>UNIT CODE</th>
<th>UNIT TITLE</th>
<th>UNIT POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS11241</td>
<td>Systems Analysis</td>
<td>15</td>
</tr>
<tr>
<td>CSPI150</td>
<td>Programming Principles</td>
<td>15</td>
</tr>
<tr>
<td>CS12312</td>
<td>Foundations of Software Engineering</td>
<td>15</td>
</tr>
<tr>
<td>CS12343</td>
<td>Object-oriented Analysis and Design</td>
<td>15</td>
</tr>
<tr>
<td>CS13303</td>
<td>Component Based Software Engineering</td>
<td>15</td>
</tr>
<tr>
<td>CS13304</td>
<td>Software Development Frameworks</td>
<td>15</td>
</tr>
</tbody>
</table>

Software Engineering

**MISOEN**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Software engineering minor study FOR students of Bachelor of Computer Science and Bachelor of Information Technology.

<table>
<thead>
<tr>
<th>UNIT CODE</th>
<th>UNIT TITLE</th>
<th>UNIT POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS2204</td>
<td>Data Structures</td>
<td>15</td>
</tr>
<tr>
<td>CS2312</td>
<td>Foundations of Software Engineering</td>
<td>15</td>
</tr>
<tr>
<td>CS2343</td>
<td>Object-oriented Analysis and Design</td>
<td>15</td>
</tr>
<tr>
<td>CS2441</td>
<td>Applications Development</td>
<td>15</td>
</tr>
<tr>
<td>CS3303</td>
<td>Component Based Software Engineering</td>
<td>15</td>
</tr>
<tr>
<td>CS3304</td>
<td>Software Development Frameworks</td>
<td>15</td>
</tr>
</tbody>
</table>

**SCHOOL OF ENGINEERING AND MATHEMATICS**

UNIVERSITY DIPLOMA IN SECURITY MANAGEMENT

**Course Code M88**

This course has been developed to assist professionals working in the security industry to maintain and enhance their professional standing and knowledge. The units have selected/developed to be reflective of the critical security environment globally and maximise the individual, organisational and community outcomes. Students are exposed to information, techniques and technology sourced internationally in line with current best practice. The course structure is also designed to prepare security professionals for the challenges which may be just over the horizon in the international security environment.

**COURSE LOCATION**
This course is available on Joondalup Campus.

Singapore

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Print-Based.

**COURSE STRUCTURE**
Students must complete two core units and six elective units:

**CORE UNITS:**
- SCY1101 Security and Risk Management  15
- SCY1103 Physical Security  15

**ELECTIVES:**
- SCY1108 Building Management Systems  15
- SCY1202 Industrial Security Procedures  15
- SCY1205 Safeguarding the Aviation Industry  15
- SCY1307 Managing Aviation Threats and Incidents  15
- SCY1110 Investigations, Security and Science  15
- SCY1111 Information Collation, Analysis and Management  15
- SCY1112 Forensic Examination Techniques  15
- SCY1113 Security Interaction Management  15

**BACHELOR OF AVIATION**

**Course Code G96**

The Bachelor of Aviation is a three year full-time (or part-time equivalent) program. The Bachelor of Aviation is designed to
provide a focussed professional education and graduate status for those entering the aviation industry, especially as pilots. The course includes essential elements required for pilot training up to the level of Air Transport Pilot Licence. It extends beyond licensing requirements and traditional pilot training to prepare graduates for a range of careers within the aviation industry. The course includes a strong engineering focus across a range of areas so that the graduate is well prepared to enter technically oriented sections of the industry. The Bachelor of Aviation may be considered the pilot's equivalent of a Bachelor of Aeronautical Engineering.

Core theoretical units in aviation are taught by the School of Engineering and Mathematics on the Joondalup campus. Practical flying training is carried out in association with ECU authorised flying schools at Jandakot Airport and other select locations.

On graduation, students who have completed all the flight training units will hold a Commercial Pilot Licence together with a Command Instrument Rating in a twin-engine or turbine-powered aircraft, and a Flight Instructor Rating.

Students not wishing to complete all (or indeed any) of the flying training units may instead choose from a range of Mathematics, Physics and Engineering units as discussed below.

**FEES**

HECS Fees apply to all units in this degree except for the flight training units. However, any costs of flying training must be borne by the student. Although these costs cannot be precisely determined, it should be anticipated that they would be in the order of $50,000 if all four flying training units were completed.

The cost of flying lessons in SCA1111 and SCA2211 are paid on completion of each lesson. For SCA3211 or SCA3311 the cost for the complete unit is paid as a lump sum before training in the particular unit commences.

**ADMISSION REQUIREMENTS**

In addition to satisfying standard ECU admission requirements, satisfactory performance in a TEE mathematics unit or equivalent is required.

**SPECIAL ADMISSION REQUIREMENTS**

Entry to the Bachelor of Aviation degree programme is available to applicants who hold ICAO Commercial or Air Transport Pilot Licences or who are pilots in the military. Such applicants may also expect to receive credits for a number of units in the Bachelor of Aviation degree.

**COURSE LOCATION**

This course is available on Joondalup Campus.

**MODE OF STUDY**

This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**

This course is available in the following mode of delivery - Campus-Based.

The course is offered in the full-time and part-time modes but part-time students will be required to attend day classes. In addition, selected units are available for external study.

**COURSE STRUCTURE**

This course is composed of 360 credit points/24 units.

### YEAR ONE - SEMESTER 1

- **SCA1125** Fundamentals of Flight 15
- **SCA1126** Light Aircraft Engines, Systems and Flight Rules 15
- **ENSC154** Introduction to Engineering 15
- **Physics Unit** (see section below)

### YEAR TWO - SEMESTER 1

- **SCA1208** Aviation Meteorology and Human Factors 15
- **SCA1227** Light Aircraft Performance 15
- **MAT1194** Problem Solving and Modelling for Aviation 15
- **ENSC1104** Experimental Electrical Engineering 15

### YEAR TWO - SEMESTER 2

- **SCA2223** Advanced Aerodynamics and Jet Engines 15
- **SCV2106** Aviation Security 15
- **ENSC2104** Instrumentation and Measurement 15
- **Elective Unit 1**

### YEAR THREE - SEMESTER 1

- **SCA3321** Professional Aeronautical Attitudes and Techniques 15
- **SCA3412** Heavy Aircraft Performance 15
- **ENSC3107** Properties of Engineering Materials 15
- **Elective Unit 2**

### YEAR THREE - SEMESTER 2

- **SCA3200** Crew Resource Management 15
- **SCA3612** Advanced Flight Planning 15
- **ENSC4543** Engineering Management 15
- **Elective Unit 3**

**Elective Units**

Four of the following units shall be selected. At least two of the units shall be at second year level or higher

- **SCA1111** Flying Training 1 15
- **SCA2211** Flying Training 2 15
- **SCA3311** Flight Instructor Rating 15
- **SCA3211** Instrument Flying Training 15
- **MAT1136** Elementary Calculus 15
- **ENSC1103** Manufacturing Engineering 15
- **SCV1112** Waves and Electricity 15
- **ENSC2108** Mechanical Science 15
- **ENSC2159** Engineering Innovation and Ethics 15
- **ENSC3213** Case Studies in Manufacturing 15

**Physics Unit**

Students who have completed TEE physics should enrol in SCP1111. Students without TEE physics should enrol in SCP1132

### ELECTIVE UNITS

- **SCP1111** Physics of Motion 15
- **SCP1132** Introduction to Physics 15

**Elective Units**

Four of the following units shall be selected. At least two of the units shall be at second year level or higher

- **SCA1111** Flying Training 1 15
- **SCA2211** Flying Training 2 15
- **SCA3311** Flight Instructor Rating 15
- **SCA3211** Instrument Flying Training 15
- **MAT1136** Elementary Calculus 15
- **ENSC1103** Manufacturing Engineering 15
- **SCP1112** Waves and Electricity 15
- **ENSC2108** Mechanical Science 15
- **ENSC2159** Engineering Innovation and Ethics 15
- **ENSC3213** Case Studies in Manufacturing 15
**BACHELOR OF COUNTER TERRORISM SECURITY AND INTELLIGENCE**

Course Code G99

This course adopts a contemporary international approach to Counter-terrorism, Security and Intelligence. This course will prepare students for the new world of preventing, managing and responding to issues and events which are detrimental to the individuals, organisations, communities and nations. The development of multi-skilled operatives who are able to lead organisational and community initiatives in this field as well as provide expert advice and planning is a key outcome of these units. This course will provide the professional operative with the underpinning knowledge of international relations, terrorism and its prevention/management, security in the community and organisational and infrastructure context and the skills to operate within a specialised branch or discipline within the counter terror arena.

**ADMISSION REQUIREMENTS**

Standard university admission requirements apply.

**COURSE LOCATION**

This course is available on Joondalup Campus.

**MODE OF STUDY**

This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**

This course is available in the following mode of delivery - Campus-Based.

Many units will be available on-line.

**COURSE STRUCTURE**

Students are required to complete a core of 16 units (240 credit points) offered across four schools and to choose a major of 8 units (120 credit points) offered from Computer Studies, Security Science, International and Cultural Studies and Law and Justice.

**YEAR ONE**

(All core units)

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PHR1102</td>
<td>Critical Thinking  15</td>
</tr>
<tr>
<td>or MKT1101</td>
<td>Professional Communication I  15</td>
</tr>
<tr>
<td>CSI1101</td>
<td>Computer Security  15</td>
</tr>
<tr>
<td>SCY1101</td>
<td>Security and Risk Management  15</td>
</tr>
<tr>
<td>JUS1111</td>
<td>Introduction to Law 1  15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SCY1117</td>
<td>Intelligence Foundations  15</td>
</tr>
<tr>
<td>CS2104</td>
<td>Introduction to Information Warfare  15</td>
</tr>
<tr>
<td>CS2102</td>
<td>Information Security  15</td>
</tr>
<tr>
<td>ICS3000</td>
<td>Terrorism  15</td>
</tr>
<tr>
<td>or POL3130</td>
<td>Themes in Global Politics  15</td>
</tr>
</tbody>
</table>

At the end of Year One students select one of the four majors.

**YEAR TWO**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SCY2112</td>
<td>Counterterrorism  15</td>
</tr>
<tr>
<td>SCY3119</td>
<td>Critical Infrastructure Protection  15</td>
</tr>
<tr>
<td>or plus 2 major units</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SCY2212</td>
<td>Security Risk  15</td>
</tr>
<tr>
<td>POL3130</td>
<td>Themes in Global Politics  15</td>
</tr>
<tr>
<td>or ICS3000</td>
<td>Terrorism  15</td>
</tr>
</tbody>
</table>

**YEAR THREE**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PRN3120</td>
<td>PR Issues and Crisis Management  15</td>
</tr>
<tr>
<td>SCY3120</td>
<td>System Resilience  15</td>
</tr>
<tr>
<td>or plus 2 major units</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW2600</td>
<td>Terrorism and the Law  15</td>
</tr>
<tr>
<td>SCY3117</td>
<td>Security in Government  15</td>
</tr>
<tr>
<td>or plus 2 major units</td>
<td></td>
</tr>
</tbody>
</table>

**Security Management Major**

*MAAAFF*

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

| SCY1103 | Physical Security  15 |
| SCY2111 | Intrusion Detection Systems  15 |
| SCY3118 | Building Management Systems  15 |
| SCY2100 | Industrial Security Procedures  15 |
| SCY3214 | CCTV and Imaging Systems  15 |
| SCY3117 | Management of the Security Function  15 |
| SCY3215 | Security Project 1  15 |
| SCY3207 | Security Project 2  15 |

**Computer Science Major**

*MAAASS*

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

| CSG2305 | Computer Forensics  15 |
| CSG3010 | Computer Facilities Security  15 |
| CSG3207 | Network Security Fundamentals  15 |
| CSG3309 | IT Security Management  15 |
| CSG3302 | Internetwork Troubleshooting  15 |
| or CSG3466 | Designing Network and Directory Services Infrastructure  15 |
| CSG3308 | Wireless Security  15 |
| CSG2207 | Project Methods and Professionalism  15 |
| CSG3303 | Applied IT Project  15 |
Cultural Studies Major

**MAAAAT**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- GEO3112 Great Divides: World Geographies of Development 15
- GEO3118 Asia Pacific Regional Geography 15
- HIS3101 Human Rights: Struggles for Global Justice 15
- HIS3124 The History and Sociology of Genocide 15
- PHR3116 Islamic Society 20
- POL3122 Contemporary America: Government, Economy and Society 15
- POL3125 Public Sector Policy 15
- POL3128 South East Asian Politics 15

Criminology Major

**MAAAAU**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- CRI1103 Criminology 15
- CRI1104 The Psychology of Criminal Behaviour 15
- CRI1106 Minority Groups as Offenders and Victims 15
- CRI2103 Correctional Studies - Theory and Practice 15
- CRI3104 Organised Crime 15
- CRI3101 Ethics in Criminal Justice 15
- CRI3107 Offender Profiling 15
- CRI3108 Justice and Forensic Science 15

BACHELOR OF ENGINEERING (BIOMEDICAL ELECTRONICS)

Course Code G82

The Biomedical Engineering course teaches students how to apply traditional engineering principles to biological processes in order to analyse and solve problems in biology and medicine. On graduating, students will be well placed to make significant contributions to the overall enhancement of health care and quality of life. The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects. Employment opportunities exist in hospitals, medical centres, medical instrument and prosthetic device manufacturers, and government health monitoring agencies.

**HONOURS IN ENGINEERING**
Students whose performance over the four years of the course is of a high standard may be awarded the Bachelor of Engineering (Biomedical Electronics) with Honours degree.

**PRACTICUM REQUIREMENTS**
During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS4111).

**ACCREDITATION**
Engineers Australia has formally granted Full Accreditation to the Bachelor of Engineering (Computer Systems, Communication Systems, Electronic Systems). Parallel accreditation status has been granted for the Bachelor of Engineering/Bachelor of Business and Bachelor of Engineering/Bachelor of Science double degree courses.

An application will be made in 2007 for Provisional Accreditation to the Bachelor of Engineering (Biomedical Electronics).

**ADMISSION REQUIREMENTS**
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied engineering field may be admitted to the Bachelor of Engineering with advanced standing.

**COURSE LOCATION**
This course is available on Joondalup Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The course structure shown below includes Core units, Electives and a practicum.

**YEAR ONE - SEMESTER 1**
- ENS1154 Introduction to Engineering 15
- MAT1236 Calculus 1 15
- SCH1111 Fundamental Biomedical Techniques 15

**YEAR ONE - SEMESTER 2**
- ENS1252 Introduction to Electrical Engineering 15
- MAT1163 Linear Algebra 15
- SCH1143 Systems Physiology 15
- SCP1112 Waves and Electricity 15

**YEAR TWO - SEMESTER 1**
- ENS1153 Introduction to Computer Technology 15
- ENS2455 Circuit Analysis 15
- MAT2236 Differential Equations 15
- SCH2141 Advanced Biomedical Techniques 15

*Students without TEE Calculus or its equivalent take MAT1136 Elementary Calculus instead. In Semester 2 they take MAT1236 instead of SCP1112 Waves and Electricity. This latter unit will replace an elective later on in the course.*

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ECU Undergraduate Course Guide 2007
BACHELOR OF ENGINEERING (COMMUNICATION SYSTEMS)

Course Code E67

Communication systems engineering is about the design of systems for efficient coding, modulation and transmission of information (such as audio, video or data) so that it can be reliably received at desired end point/s. Examples of modern communication systems include the Internet, public and mobile telephone networks, wireless LANs, and satellite or terrestrial digital television networks. Communication systems engineers design and integrate appropriate subsystems to create such networks, optimise their effectiveness and ensure their reliable long-term operation. Graduates of this course will have broad competencies in many areas of communications including fibre optic networks, terrestrial and space based microwave systems, cellular and mesh wireless systems and computer networking. The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, teamwork and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

Employment opportunities exist globally in many different industries and in a variety in areas including development and design of wireless, optical and copper communication networks, satellite communication systems, cellular phone systems, and network infrastructure planning and deployment.

YEAR TWO - SEMESTER 2
CSP1150 Programming Principles 15
ENS2159 Engineering Innovation and Ethics 15
ENS2258 Analog Electronics 15
SCH2111 Applied Physiology 15

YEAR THREE - SEMESTER 1
ENS2256 Digital Electronics 15
ENS3341 Signals and Systems 15
MAT3484 Data Analysis and Modelling 15
SCP3315 Physics of Microsensors 15

YEAR THREE - SEMESTER 2
ENS2256 Digital Electronics 15
ENS3203 Electronic Circuit Design 15
ENS3441 Communication Systems 1 15
HST1109 Epidemiology 15

YEAR FOUR - SEMESTER 1
ENS4111 Engineering Practicum 0
ENS4152 Project Development 15
ENS4206 Design for Safety and Reliability 15
SCH3227 The Biology of Human Disease 15
Elective

YEAR FOUR - SEMESTER 2
ENS4207 Digital Image Processing 15
ENS4253 Engineering Project 15
ENS4543 Engineering Management 15
Elective

HONOURS IN ENGINEERING
Students whose performance over the four years of the course is of a high standard may be awarded the Bachelor of Engineering with Honours degree.

INTERNATIONAL STUDENTS
Overseas students may be admitted to the Engineering course subject to the University’s fee scale.

The language of instruction is English and all students are expected to be proficient in both spoken and written English.

All assessment will be conducted in the English language.

PRACTICUM REQUIREMENTS
During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS4111).

ACCREDITATION
Engineers Australia has formally granted Full Accreditation to Bachelor of Engineering (Computer Systems, Communication Systems, Electronic Systems). Parallel accreditation status has been granted for the Bachelor of Engineering/Bachelor of Business and Bachelor of Engineering/Bachelor of Science double degree courses.

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied engineering field may be admitted to the Bachelor of Engineering with advanced standing.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The course structure shown below includes thirty core units, two electives and a practicum unit (480 credit points).

YEAR ONE
Semester 1
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus 1 * 15
SCP1111 Physics of Motion 15

*Students without TEE Calculus or its equivalent take MAT1136 Elementary Calculus instead.

In Semester 2 they take MAT1236 Calculus 1 instead of CSP1150 Programming Principles.

This latter will replace an elective later.

Semester 2
CSP1150 Programming Principles 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15
SCP1112 Waves and Electricity 15
YEAR TWO
Semester 1
ENS2256 Digital Electronics 15
ENS2455 Circuit Analysis 15
MAT2236 Differential Equations 15
SCP2211 Modern Physics 15

Semester 2
ENS3341 Signals and Systems 15
ENS2257 Microprocessor Systems 15
ENS2258 Analog Electronics 15
MAT3484 Data Analysis and Modelling 15

YEAR THREE
Semester 1
ENS2159 Engineering Innovation and Ethics 15
ENS3343 Data Communication and Computer Networks 15
ENS3447 Propagation and Antennas 15
ENS4251 Control Systems 15

Semester 2
ENS3251 Digital Signal Processing 15
ENS3441 Communication Systems 1 15
ENS3547 Wireless Communication 15
Elective 1

YEAR FOUR
Semester 1
ENS4111 Engineering Practicum 0
ENS4152 Project Development 15
ENS4205 Advanced Electronics 15
ENS4542 Communication Systems 2 15
Elective 2

Semester 2
ENS4253 Engineering Project 15
ENS4444 Telecommunication Networks 15
ENS4543 Engineering Management 15
Elective 3

BACHELOR OF ENGINEERING (COMPUTER SYSTEMS)
Course Code E66

Computer systems engineering is the synergistic combination of electronic engineering and computer science. Computer systems engineers have a wide knowledge of digital and analogue electronic systems and a detailed understanding of computer architecture, software design and hardware-software interfacing. They are involved in all aspects of computing from the development of individual microprocessors, to the design of personal, mainframe or supercomputers systems, as well as digital and mixed signal circuit design, real-time and embedded system implementation, and software engineering. Graduates of the course will be conversant in the fundamental physical sciences, computer architecture, digital electronics, data communications, interfacing, real-time and embedded systems, robotics and software development. The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development.

As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

Employment opportunities include the development and design of microcomputer systems, computer networks, complex real-time systems, high performance processors, multimedia systems and control and automation.

HONOURS IN ENGINEERING
Students whose performance over the four years of the course is of a high standard may be awarded the Bachelor of Engineering with Honours degree.

INTERNATIONAL STUDENTS
Overseas students may be admitted to the Engineering course subject to the University’s fee scale.

The language of instruction is English and all students are expected to be proficient in both spoken and written English.

All assessment will be conducted in the English language.

PRACTICUM REQUIREMENTS
During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS4111).

ACCREDITATION
Engineers Australia has formally granted Full Accreditation to Bachelor of Engineering (Computer Systems, Communication Systems, Electronic Systems). Parallel accreditation status has been granted for the Bachelor of Engineering/Bachelor of Business and Bachelor of Engineering/Bachelor of Science double degree courses.

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied engineering field may be admitted to the Bachelor of Engineering with advanced standing

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The course consists of 480 credit points (thirty core units, two electives and a practicum unit).

YEAR ONE
Semester 1
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus 1 * 15
SCP1111 Physics of Motion 15

*Students without TEE Calculus or its equivalent take MAT1136 Elementary Calculus instead.
In Semester 2 they take MAT1236 Calculus 1 instead of CSP1150 Programming Principles.
This latter will replace an elective later.
BACHELOR OF ENGINEERING (ELECTRONIC SYSTEMS)

Course Code E68

Electronics systems engineering is the driving force of most high-tech industries and is also an essential component in a wide variety of modern application areas including wireless communication, computing, instrumentation and automation, and many more. Graduates of the course will be conversant in the fundamental physical sciences, circuits and systems, electronics and communications, microelectronics, digital signal processing, radio frequency electronics, and VLSI systems, as well as engineering ethics and innovation. The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

Employment opportunities exist in a diverse range of fields, developing circuits and systems for a wide variety of applications in areas such as microelectronics, communications, computing, control and automation, and consumer electronics.

HONOURS IN ENGINEERING

Students whose performance over the four years of the course is of a high standard may be awarded the Bachelor of Engineering with Honours degree.

INTERNATIONAL STUDENTS

Overseas students may be admitted to the Engineering course subject to the University’s fee scale.

The language of instruction is English and all students are expected to be proficient in both spoken and written English.

All assessment will be conducted in the English language.

PRACTICUM REQUIREMENTS

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS4111).

ACCREDITATION

Engineers Australia has formally granted Full Accreditation to Bachelor of Engineering (Computer Systems, Communication Systems, Electronic Systems). Parallel accreditation status has been granted for the Bachelor of Engineering/Bachelor of Business and Bachelor of Engineering/Bachelor of Science double degree courses.

ADMISSION REQUIREMENTS

In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied engineering field may be admitted to the Bachelor of Engineering with advanced standing.

COURSE LOCATION

This course is available on Joondalup Campus.

MODE OF STUDY

This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY

This course is available in the following mode of delivery - Campus-Based.
The course structure shown below includes thirty core units, two electives and a practicum unit (480 credit points).

YEAR ONE
Semester 1
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus 1* 15
SCP1111 Physics of Motion 15

*Students without TEE Calculus or its equivalent take MAT1136 Elementary Calculus instead.
In Semester 2 they take MAT1236 Calculus 1 instead of CSP1150 Programming Principles.
This latter will replace an elective later.

Semester 2
CSP1150 Programming Principles 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15
SCP1112 Waves and Electricity 15

YEAR TWO
Semester 1
ENS2256 Digital Electronics 15
ENS2455 Circuit Analysis 15
MAT2236 Differential Equations 15
SCP2211 Modern Physics 15

Semester 2
ENS3341 Signals and Systems 15
ENS2257 Microprocessor Systems 15
ENS2258 Analog Electronics 15
MAT3484 Data Analysis and Modelling 15

YEAR THREE
Semester 1
ENS2159 Engineering Innovation and Ethics 15
ENS3447 Propagation and Antennas 15
ENS4251 Control Systems 15
SCP3341 Electronic Devices 15

Semester 2
ENS3251 Digital Signal Processing 15
ENS3441 Communication Systems 1 15
ENS3203 Electronic Circuit Design 15
Elective 1

YEAR FOUR
Semester 1
ENS4111 Engineering Practicum 0
ENS4152 Project Development 15
ENS4205 Advanced Electronics 15
ENS4548 VLSI Systems 15
Elective 2

Semester 2
ENS4253 Engineering Project 15
ENS3547 Wireless Communication 15
ENS4543 Engineering Management 15
Elective 3

BACHELOR OF ENGINEERING
(ELECTRONICS AND COMMUNICATIONS)
Course Code G98

The Bachelor of Engineering (Electronics and Communications) course combines the fundamental engineering disciplines of electronic systems and communication systems to provide graduates with skills in all aspects of analogue and digital circuit design, and communications systems development. The course concentrates on the engineering principles required to analyse and solve problems related to the design and implementation of electronic and communication systems. Graduates of the course will be conversant in the fundamental physical sciences, electronic circuits and systems, digital signal processing, radio frequency electronics, fibre optic and microwave communications, computer networking, and cellular and wireless networks. The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

Employment opportunities exist in a wide range of fields in areas such as telecommunication engineering, instrumentation design, process automation, and development of consumer and industrial electronic devices.

HONOURS IN ENGINEERING
Students whose performance over the four years of the course is of a high standard may be awarded the Bachelor of Engineering with Honours degree.

INTERNATIONAL STUDENTS
Overseas students may be admitted to the Engineering course subject to the University's fee scale.

The language of instruction is English and all students are expected to be proficient in both spoken and written English. All assessment will be conducted in the English language.

PRACTICUM REQUIREMENTS
During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS4111).

ACCREDITATION
An application will be made in 2007 for Provisional Accreditation to Bachelor of Engineering (Electronics and Communications).

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied engineering field may be admitted to the Bachelor of Engineering with advanced standing.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.
### COURSE STRUCTURE
The course structure shown below includes 29 Core units, 3 Electives and a practicum, totalling 480 credit points.

**YEAR ONE - SEMESTER 1**
- **ENS1153** Introduction to Computer Technology 15
- **ENS1154** Introduction to Engineering 15
- **MAT1236** Calculus 1* 15
- **SCP1111** Physics of Motion 15

*Students without TEE Calculus or its equivalent take MAT1136 Elementary Calculus instead. In Semester 2 they take MAT1236 Calculus 1 instead of CSP1150 Programming Principles. This latter unit will replace an elective later.

**YEAR ONE - SEMESTER 2**
- **CSP1150** Programming Principles 15
- **ENS1252** Introduction to Electrical Engineering 15
- **MAT1163** Linear Algebra 15
- **SCP1112** Waves and Electricity 15

**YEAR TWO - SEMESTER 1**
- **ENS2256** Digital Electronics 15
- **ENS2455** Circuit Analysis 15
- **MAT2236** Differential Equations 15
- **SCP2211** Modern Physics 15

**YEAR TWO - SEMESTER 2**
- **ENS3341** Signals and Systems 15
- **ENS2257** Microprocessor Systems 15
- **ENS2258** Analog Electronics 15
- **MAT3484** Data Analysis and Modelling 15

**YEAR THREE - SEMESTER 1**
- **ENS2159** Engineering Innovation and Ethics 15
- **ENS3447** Propagation and Antennas 15
- **ENS4251** Control Systems 15
- **ENS3343** Data Communication and Computer Networks 15

**YEAR THREE - SEMESTER 2**
- **ENS3441** Communication Systems 1 15
- **ENS3203** Electronic Circuit Design 15
- **ENS3547** Wireless Communication 15
- **Elective 1**

**YEAR FOUR - SEMESTER 1**
- **ENS4111** Engineering Practicum 0
- **ENS4152** Project Development 15
- **ENS4542** Communication Systems 2 15
- **ENS4205** Advanced Electronics 15
- **Elective 2**

**YEAR FOUR - SEMESTER 2**
- **ENS4253** Engineering Project 15
- **ENS3251** Digital Signal Processing 15
- **ENS4543** Engineering Management 15
- **Elective 3**

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### ELECTIVE UNITS
Students are free to choose their electives from the list of units given below. Students will need the approval of the engineering course coordinator if they would like to take as an elective a unit that is not on this list.

- **SCP3341** Electronic Devices 15
- **SCP3315** Physics of Microsensors 15
- **MAT3236** Multivariate Calculus 15
- **ENS3205** Real-Time Embedded Systems 15
- **ENS3220** Electrical Machines and Transformers 15
- **ENS4548** VLSI Systems 15
- **ENS4442** Robotics 1 15
- **ENS4444** Telecommunication Networks 15
- **ENS4240** Industrial Control 15
- **ENS4208** Process Control 15

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### BACHELOR OF ENGINEERING (ENVIRONMENTAL ENGINEERING)
Course Code G97

Environmental Engineering is a multidisciplinary degree which develops the engineering skills required to address environmental issues. The engineering discipline area of industrial process control is complemented by the knowledge of environmental problems and issues to enable environmentally responsible planning and development. The course provides integration of the areas of manufacturing, industrial process control and instrumentation with a global and detailed perspective on environmental aspects and criteria of development at various levels. Graduates will be able to participate in and lead complex multidisciplinary projects, have the knowledge to solve engineering problems in an environmentally sustainable manner, and have the ability to assess the environmental impact of engineering development and activity. The skill base also includes the ethics of sustainability and waste prevention, project management, and good communication skills. The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

Environmental engineers have diverse employment opportunities in many sectors of industry such as mining and resources, process control and automation, public utilities, road and transport, defence, aerospace, and consulting.

### HONOURS IN ENGINEERING
Students whose performance over the four years of the course is of a high standard may be awarded the Bachelor of Engineering with Honours degree.

### INTERNATIONAL STUDENTS
Overseas students may be admitted to the Engineering course subject to the University’s fee scale. The language of instruction is English and all students are expected to be proficient in both spoken and written English. All assessment will be conducted in the English language.

### PRACTICUM REQUIREMENTS
During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS4111).
ACCREDITATION
An application will be made in 2007 for Provisional Accreditation of the Bachelor of Engineering (Environmental Engineering).

ADMISSION REQUIREMENTS
In addition to meeting standard admission requirements, applicants must have completed Applicable Mathematics or Calculus at Year 12 level. Students who have completed an Associate Diploma or its equivalent in an allied engineering field may be admitted to the Bachelor of Engineering with advanced standing.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The course is comprised of a total of 480 credit points (33 units).

YEAR ONE
Semester 1
- SCP1111 Physics of Motion 15
- ENS1153 Introduction to Computer Technology 15
- ENS1154 Introduction to Engineering 15
- MAT1236 Calculus 1* 15

Semester 2
- ENM1102 Engineering Drawing and Computer Aided Design 15
- ENM1103 Manufacturing Engineering 15
- MAT1163 Linear Algebra 15
- ENS1252 Introduction to Electrical Engineering 15

*Students without TEE Calculus or its equivalent take MAT1136 Elementary Calculus instead.

In semester 2 they take MAT1236 Calculus 1 instead of ENM1102 Engineering Drawing and Computer Aided Design. The latter unit will replace an elective later.

YEAR TWO
Semester 1
- SCC1123 Chemistry for the Life Sciences 15
- SCI1181 Managing the Environment 15
- ENM2104 Instrumentation and Measurement 15
- MAT2236 Differential Equations 15

Semester 2
- CSP1150 Programming Principles 15
- SCI1184 Australia's Physical Environment 15
- SCM2104 Geographical Information Systems 15
- ENS3341 Signals and Systems 15

YEAR THREE
Semester 1
- SCM2201 Soil and Land Processes 15
- SCM2202 Applied Aquatic Processes 15
- ENS3343 Data Communication and Computer Networks 15
- ENS4251 Control Systems 15

Semester 2
- SCC2301 Forensic and Analytical Chemistry 15
- ENM3218 Fluid Mechanics 15
- ENS4240 Industrial Control 15
- Elective 1

YEAR FOUR
Semester 1
- ENS4111 Engineering Practicum 0
- SCI3206 Environmental Investigation and Monitoring 15
- SCI3307 Waste Management 15
- ENS4152 Project Development 15
- ENS4208 Process Control 15

Semester 2
- SCM3203 Environmental Impact Assessment 15
- ENS4253 Engineering Project 15
- ENS4543 Engineering Management 15
- Elective 2

PRESCRIBED ELECTIVES
Students are free to choose their electives from the list of units given below. Students will need the approval of the engineering course coordinator if they would like to take as an elective a unit that is not on this list.

SCI1186 Understanding Pollution 15
ENM2107 Properties of Engineering Materials 15
SCM2203 Valuing the Environment 15
ENM2208 Mechanical Processing 15
ENM2210 Engineering Mechanics 15
ENS2256 Digital Electronics 15
ENS2257 Microprocessor Systems 15
ENS2258 Analog Electronics 15
ENS2455 Circuit Analysis 15
MAT3106 Introduction to Geostatistics 15
SCC3202 Environmental Chemistry and Analysis 15
SCM3202 Environmental Planning 15
SCM3204 Ecosystem Management 15
ENS3220 Electrical Machines and Transformers 15
ENS3251 Digital Signal Processing 15
ENS3441 Communication Systems 15
MAT3484 Data Analysis and Modelling 15
ENS4442 Robotics I 15
ENS4444 Telecommunication Networks 15

BACHELOR OF ENGINEERING (INSTRUMENTATION CONTROL AND AUTOMATION)
Course Code G93

Instrumentation control and automation engineering is the integration of electrical, electronic and computing engineering with control engineering for the development of intelligent control systems to automate monitoring, processing, and production in different engineering industries. Areas of study within instrumentation control and automation include analog and digital electronics, computer aided design and manufacturing, signal analysis, communication and networking, electrical machines, sensor technology, process control, automation, robotics, system design and development, and project management. Graduates of the course will be conversant in electrical and electronic engineering, have specialist skills in design, development and management of advanced control and automation systems, and have the ability to participate in and lead complex multidisciplinary projects. The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and
transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects. Instrumentation control and automation engineers have diverse employment opportunities in most sectors of industry, including product development, manufacturing, mining, agriculture, public utilities, road and transport, defence, aerospace, chemical, pharmaceutical and consulting.

HONOURS IN ENGINEERING
Students whose performance over the four years of the course is of a high standard may be awarded the Bachelor of Engineering with Honours degree.

INTERNATIONAL STUDENTS
Overseas students may be admitted to the Engineering course subject to the University’s fee scale. The language of instruction is English and all students are expected to be proficient in both spoken and written English. All assessment will be conducted in the English language.

PRACTICUM REQUIREMENTS
During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS4111).

ACCREDITATION
An application to Engineers Australia will be made in 2006 for Provisional Accreditation of the Bachelor of Engineering (Instrumentation Control and Automation).

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied engineering field may be admitted to the Bachelor of Engineering with advanced standing.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The course is comprised of a total of 480 credit points (33 units).

YEAR ONE - SEMESTER 1
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus 1 15
SCP1111 Physics of Motion 15

YEAR ONE - SEMESTER 2
ENM1102 Engineering Drawing and Computer Aided Design 15
ENM1103 Manufacturing Engineering 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15

YEAR TWO - SEMESTER 1
ENM2104 Instrumentation and Measurement 15
ENS2256 Digital Electronics 15
ENS2455 Circuit Analysis 15
MAT2236 Differential Equations 15

YEAR TWO - SEMESTER 2
CSP1150 Programming Principles 15
ENM2210 Engineering Mechanics 15
ENS3341 Signals and Systems 15
ENS2258 Analog Electronics 15

YEAR THREE - SEMESTER 1
ENM2208 Mechanical Processing 15
ENS2159 Engineering Innovation and Ethics 15
ENS3343 Data Communication and Computer Networks 15
ENS4251 Control Systems 15

YEAR THREE - SEMESTER 2
ENS3220 Electrical Machines and Transformers 15
ENS3205 Real-Time Embedded Systems 15
ENS3441 Communication Systems 1 15
ENS4240 Industrial Control 15

YEAR FOUR - SEMESTER 1
ENS4111 Engineering Practicum 0
ENS4152 Project Development 15
ENS4208 Process Control 15
Elective 1
Elective 2

YEAR FOUR - SEMESTER 2
ENS3547 Wireless Communication 15
ENS4253 Engineering Project 15
ENS4442 Robotics 1 15
ENS4543 Engineering Management 15

Note: Electives must each have a credit point value of 15 and must be approved by the Course Coordinator.

BACHELOR OF ENGINEERING (MechaTROICS)
Course Code G69

Mechatronics engineering is the integration of electrical, electronic, and computer engineering with mechanical and industrial engineering enabling the development of intelligent machines and advanced manufacturing and processing systems. Areas of study within mechatronics include mechanics, computer aided design and computer aided manufacturing, analog and digital electronics, signal analysis, electro-mechanical systems, advanced materials, sensor technology, automatic control, robotics, system design and development, and project management. Graduates will have competencies in electrical, electronic and mechanical engineering, and be able to participate in and lead complex multidisciplinary projects.
The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

Mechatronics engineers have diverse employment opportunities in most sectors of industry including product development, manufacturing, mining and resource, process control and automation, public utilities, road and transport, defence, aerospace, and consulting.

HONOURS IN ENGINEERING
Students whose performance over the four years of the course is of a high standard may be awarded the Bachelor of Engineering with Honours degree.

INTERNATIONAL STUDENTS
Overseas students may be admitted to the Engineering course subject to the University’s fee scale.

The language of instruction is English and all students are expected to be proficient in both spoken and written English. All assessment will be conducted in the English language.

PRACTICUM REQUIREMENTS
During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS4111).

ACCRREDITATION
Engineers Australia has formally granted Full Accreditation to Bachelor of Engineering courses (Computer Systems, Communication Systems, Electronic Systems). Parallel accreditation status has been granted for the Bachelor of Engineering/Bachelor of Business and Bachelor of Engineering/Bachelor of Science double degree courses. An application will be made in 2006 for Provisional Accreditation of the Bachelor of Engineering (Mechatronics).

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied engineering field may be admitted to the Bachelor of Engineering with advanced standing.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The course is comprised of a total of 480 credit points (33 units).

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<tr>
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<td>Robotics I</td>
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Note: Electives must be approved by the Course Coordinator.

BACHELOR OF SCIENCE (APPLIED MATHEMATICS AND STATISTICS)
Course Code K01

The Bachelor of Science (Applied Mathematics and Statistics) course is a three-year full time (or part-time equivalent) degree program. The course is designed to have an industry and employment orientation and introduces students to relevant areas of mathematics and statistics. Students also combine their mathematics and statistics study with units in related areas such as computing and signal processing. On graduating, students are well placed to obtain employment in many areas of either the public or the private sector.
SPECIAL ADMISSION REQUIREMENTS
In addition to meeting standard admission requirements, students must have completed TEE Applicable Mathematics or TEE Calculus at Year 12 level.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
This is a three year full-time (or equivalent part-time) course consisting of 360 credit points. It consists of 24 units, each of which is worth 15 credit points.

YEAR ONE - SEMESTER 1
MAT1114 Introductory Statistics 15
MAT1136 Elementary Calculus 15
ENS1161 Computer Fundamentals 15
CSP1150 Programming Principles 15

Students with TES Calculus or equivalent may take an approved Elective Unit instead of MAT1136 Elementary Calculus

YEAR ONE - SEMESTER 2
MAT1163 Linear Algebra 15
MAT1184 Problem Solving and Modelling 15
Elective Unit

YEAR TWO - SEMESTER 1
MAT1236 Calculus 1 15
MAT2251 Optimisation and Networks 15
CSP2347 UNIX and C 15
Elective Unit

YEAR TWO - SEMESTER 2
MAT2215 Time Series Forecasting 15
MAT3236 Multivariate Calculus 15
ENS3341 Signals and Systems 15
Elective Unit

YEAR THREE - SEMESTER 1
MAT2236 Differential Equations 15
MAT3315 Biostatistics 15
Elective Unit

YEAR THREE - SEMESTER 2
MAT3230 Mathematics and Statistics Project 15
MAT3352 Decision Making and Risk 15
ENS3251 Digital Signal Processing 15
Elective Unit

BACHELOR OF SCIENCE (AVIATION)
Course Code G04

INTRODUCTION
This is a three year full-time (or part-time equivalent) program leading to a Bachelor of Science degree.

The Bachelor of Science (Aviation) is designed to provide a broad professional education and graduate status for those entering the aviation industry. The course includes essential elements required for pilot training up to the level of Air Transport Pilot Licence. It extends beyond licensing requirements and traditional pilot training to prepare graduates for a range of careers within the aviation industry.

The Bachelor of Science (Aviation) has been developed in close consultation with the aviation industry. Core theoretical units in aviation are taught by the Faculty of Computing, Health and Science. Practical flying training is carried out in association with ECU authorised flying schools.

On graduation, students who have completed the flight training units will typically hold a Commercial Pilot Licence together with either a Command Instrument Rating in a twin-engine or turbine-powered aircraft, or a Flight Instructor Rating.

Students who do not complete the flight training units may instead combine elective and minor subjects to form a strong, coherent knowledge base in the field of their choice. Where available, such a combination may be at the level of a supporting major. This mode of completion is therefore particularly suited to those desiring to work in the aviation industry in other than a flying role.

The Bachelor of Science (Aviation) is offered through the School of Engineering and Mathematics on Joondalup campus. Flight training units are undertaken at Jandakot Airport or other appropriate locations. The course is offered in the full-time and part-time modes but part-time students will be required to attend day classes. In addition, selected units are available for external study.

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in a TEE mathematics unit or equivalent is required. Studies in Physics and Aviation are desirable but not essential.

Entry to the Bachelor of Science (Aviation) degree programme is available to applicants who hold ICAO Commercial or Air Transport Pilot Licences or who are pilots in the military. Such applicants may also expect to receive credits for a number or units in the BSc (Aviation) degree.

SPECIAL ADMISSION REQUIREMENTS
FEES
Fees apply to all units in this degree except for the three flight training units. However, any costs of flying training must be borne by the student. Although these costs cannot be precisely determined, it should be anticipated that they would be in the order of $45,000 if three Flight Training units were completed.

The cost of flying lessons in SCA1111 and SCA2211 are paid on completion of each lesson. For SCA3211 or SCA3311 the cost for the complete unit is paid as a lump sum before training in the particular unit commences.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.
MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Science (Aviation) consists of 360 credit points (24 units) and is divided into the following three areas taken over three years of full-time study:

Fourteen unit Aviation Major
Six unit Minor in any available area
Four Elective units

YEAR ONE
Semester 1
SCA1125 Fundamentals of Flight 15
SCA1126 Light Aircraft Engines, Systems and Flight Rules 15
Minor Unit 1
Physics Unit (see section below)

Semester 2
SCA1208 Aviation Meteorology and Human Factors 15
SCA1227 Light Aircraft Performance 15
MAT1194 Problem Solving and Modelling for Aviation 15
Minor Unit 2

YEAR TWO
Semester 1
SCA2223 Advanced Aerodynamics and Jet Engines 15
SCY2106 Aviation Security 15
Minor Unit 3
Elective Unit 1 (see section below)

Semester 2
SCA2422 Instrument Flight 15
SCA2224 Aircraft Systems 15
Minor Unit 4
Elective Unit 2 (see section below)

YEAR THREE
Semester 1
SCA3321 Professional Aeronautical Attitudes and Techniques 15
SCA3412 Heavy Aircraft Performance 15
Minor Unit 5
Elective Unit 3 (see section below)

Semester 2
SCA3200 Crew Resource Management 15
SCA3612 Advanced Flight Planning 15
Minor Unit 6
Elective Unit 4 (see section below)

PHYSICS UNIT
The Physics unit is SCP1111 Physics of Motion for those who have completed TER Physics or equivalent or SCP1132 Introduction to Physics for those who have not.

MINOR FIELDS
A Minor comprises six units in a field of study other than Aviation. It is designed to broaden the graduate's knowledge and to enhance their employability.

The Minor can be chosen from any available discipline throughout the University according to a student's own needs and interests. Those that have been most commonly selected are:

- Business Studies (e.g. Accounting, Finance, Management, Human Resource Management, Marketing, Professional Computing, Tourism Management, Information Systems Management, Hospitality Management)
- Computer Science
- Mathematics
- Physics
- Physical Science
- Security

Students may combine their minor field and elective studies. See Elective Studies below for further details.

ELECTIVE STUDIES
Students are required to select four Elective units. At least two elective units must be at second year level or higher.

Students wishing to enter the aviation industry as pilots should select the three flight training units as described below. The fourth unit may be chosen from any available within the University.

Students wishing to enter the aviation industry other than as pilots are free to choose elective units from any available units within the University. It is strongly recommended that students choosing this option combine their elective units with their minor field of study to create a strong and coherent set of units, involving an eight or ten unit supporting major if it is available in the field.

FLYING TRAINING
Flying training may be completed in the following manner:

SCA1111 Flying Training 1 15
SCA2211 Flying Training 2 15
SCA3211 Instrument Flying Training 15
SCA3311 Flight Instructor Rating 15

Note:
- Prior to enrolling in the Bachelor of Science (Aviation) degree program, applicants wishing to complete flying units are strongly advised to undergo an aviation medical examination by a doctor authorised to conduct such examinations by the Civil Aviation Safety Authority.
- The university strongly recommends that, if possible, at least five flying lessons are undertaken by students before lectures commence. The university can facilitate this at reduced cost. Details should be obtained from the Course Coordinator.
- Students may choose to terminate their flying training after any of the above units. However, it should be noted that all three units constitute the minimum flying qualifications normally required for employment in the industry as a pilot.

BACHELOR OF SCIENCE (SECURITY AND JUSTICE STUDIES)
Course Code E73

The Faculty of Computing, Health and Science offers a general Bachelor of Science with a wide range of discipline concentrations and a number of more specialised Bachelor of Science courses providing specifically identified major studies.

Requirements for each of the specific awards offered in the School of Engineering and Mathematics are detailed below.

The more flexible award is described earlier in the Handbook.
The Bachelor of Science (Security and Justice Studies) brings together Security Science and Justice Studies. This unique course combination addresses the needs of students who wish to seek professional employment in security and justice industries, including public law enforcement and private policing sectors. This course enables students to combine studies in the protection of assets with the studies of the nature, causes, prevention and control of crime.

**COURSE LOCATION**
This course is available on Joondalup Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

This course is also available by external on line study.

**COURSE STRUCTURE**

### YEAR ONE

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
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<td>15</td>
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<tr>
<td>1</td>
<td>SCY1103</td>
<td>Physical Security</td>
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<td>1</td>
<td>CRI1101</td>
<td>Australian Criminal Justice System (Law, Police, Courts and Corrections)</td>
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<td>CRI1103</td>
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</tbody>
</table>

### YEAR TWO

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SCY2111</td>
<td>Intrusion Detection Systems</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>SCY2302</td>
<td>Facility Management 2</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>CRI2103</td>
<td>Correctional Studies - Theory and Practice</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>CRI2107</td>
<td>Foundations of Criminal Law</td>
<td>15</td>
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<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>2</td>
<td>SCY2212</td>
<td>Security Risk</td>
<td>15</td>
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<tr>
<td>2</td>
<td>SCY2402</td>
<td>Industrial Security Procedures</td>
<td>15</td>
</tr>
<tr>
<td>2</td>
<td>CRI1106</td>
<td>Minority Groups as Offenders and Victims</td>
<td>15</td>
</tr>
<tr>
<td>2</td>
<td>CRI2104</td>
<td>Professional Skills - Counselling and Managing Conflict</td>
<td>15</td>
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</tbody>
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### YEAR THREE

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SCY3215</td>
<td>Security Project 1</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>SCY3213</td>
<td>Access Control Systems</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>SCY3214</td>
<td>CCTV and Imaging Systems</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>CRI3104</td>
<td>Organised Crime</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>CRI3105</td>
<td>Juvenile Justice</td>
<td>15</td>
</tr>
<tr>
<td>or</td>
<td>CRI3105</td>
<td>Community Corrections (Theory and Practice)</td>
<td>15</td>
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<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>2</td>
<td>SCY3207</td>
<td>Security Project 2</td>
<td>15</td>
</tr>
<tr>
<td>2</td>
<td>SCY3302</td>
<td>Management of the Security Function</td>
<td>15</td>
</tr>
<tr>
<td>or</td>
<td>SCY3117</td>
<td>Security in Government</td>
<td>15</td>
</tr>
<tr>
<td>or</td>
<td>CRI3106</td>
<td>Media and Justice</td>
<td>15</td>
</tr>
<tr>
<td>or</td>
<td>CRI3107</td>
<td>Offender Profiling</td>
<td>15</td>
</tr>
</tbody>
</table>

### BACHELOR OF SCIENCE (SECURITY)

**Course Code E72**

The Faculty of Computing, Health and Science offers a general Bachelor of Science with a wide range of discipline concentrations and a number of more specialised Bachelor of Science courses providing specifically identified major studies.

Requirements for each of the specific awards offered in the School of Engineering and Mathematics are detailed below.

The more flexible award is described earlier in the Handbook.

**INTRODUCTION**
This is a three year full-time (or part-time equivalent) program leading to a Bachelor of Science degree.

The Bachelor of Science (Security) course is designed to develop knowledge and skills in security management and security technologies necessary for employment in such areas as: government security, private sector security, strategic facilities security, retail security, financial institutions security, corporate security, and major security organisations.

The course emphasises security risk and the function and management of security technology in the protection of assets, and is supported by appropriate studies in law and ethics. Graduates will be well equipped for a career in the security industry.

**COURSE LOCATION**
This course is available on Joondalup Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**

### YEAR ONE

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SCY1101</td>
<td>Security and Risk Management</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>SCY1103</td>
<td>Physical Security</td>
<td>15</td>
</tr>
</tbody>
</table>

| or         | CRI1103     | Justice and Forensic Science               | 15      |

### YEAR TWO

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SCY2111</td>
<td>Intrusion Detection Systems</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>SCY2302</td>
<td>Facility Management 2</td>
<td>15</td>
</tr>
</tbody>
</table>

| or         | CRI2103     | Correctional Studies - Theory and Practice| 15      |
| or         | CRI2107     | Foundations of Criminal Law               | 15      |

### YEAR THREE

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SCY3215</td>
<td>Security Project 1</td>
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<tr>
<td>1</td>
<td>SCY3213</td>
<td>Access Control Systems</td>
<td>15</td>
</tr>
<tr>
<td>or</td>
<td>SCY3214</td>
<td>CCTV and Imaging Systems</td>
<td>15</td>
</tr>
</tbody>
</table>

| or         | CRI3104     | Organised Crime                            | 15      |
| or         | CRI3105     | Juvenile Justice                           | 15      |

| or         | CRI3105     | Community Corrections (Theory and Practice)| 15 |

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>SCY3207</td>
<td>Security Project 2</td>
<td>15</td>
</tr>
<tr>
<td>2</td>
<td>SCY3302</td>
<td>Management of the Security Function</td>
<td>15</td>
</tr>
</tbody>
</table>

| or         | SCY3117     | Security in Government                      | 15      |
| or         | CRI3106     | Media and Justice                          | 15      |
| or         | CRI3107     | Offender Profiling                         | 15      |
BACHELOR OF SCIENCE (SECURITY MANAGEMENT)

Course Code U77

The Bachelor of Science (Security Management) award will provide a recognised course of study in the specialised area of Security Management. It is designed to develop multi-disciplinary knowledge and skills in security management and security technology, necessary for employment in such areas as: government security, private sector security, strategic facilities security, computer and network security, retail security, financial institutions security, corporate security, and major security organisations.

The course emphasises the function and management of security in the protection of assets, and is supported by appropriate studies in security risk and risk management, security technology, law and ethics, computer security and information technology.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, Online, and Online Sup.

COURSE STRUCTURE

YEAR ONE - SEMESTER 1
SCY1101 Security and Risk Management  15
SCY1103 Physical Security  15
ENS1161 Computer Fundamentals  15
SCP1132 Introduction to Physics  15

YEAR ONE - SEMESTER 2
CSI1101 Computer Security  15
CSG1105 Applied Communications  15
MAN1100 Management I  15
SCY1108 Building Management Systems  15

YEAR TWO - SEMESTER 1
SCY2111 Intrusion Detection Systems  15
SCY2302 Facility Management 2  15
CSI2102 Information Security  15
CSI2104 Introduction to Information Warfare  15

YEAR TWO - SEMESTER 2
SCY2212 Security Risk  15
SCY2402 Industrial Security Procedures  15
CSG2305 Computer Forensics  15
CSG3309 IT Security Management  15

YEAR TWO - SEMESTER 1
SCY3117 Security in Government  15
SCY3207 Security Project 2  15
SCY3302 Management of the Security Function  15
CSI3207 Network Security Fundamentals  15
CSG3308 Wireless Security  15

BACHELOR OF TECHNOLOGY (ELECTRONIC AND COMPUTER SYSTEMS)

Course Code U78

INTRODUCTION
This is a three year course that provides a pathway for students who wish to pursue a career as technologists in the fields of electronics and computer systems. On completion of this degree, students may articulate into a full bachelor of engineering program with an additional three semesters of full-time study.

The language of instruction is English and all students are expected to be proficient in both spoken and written English. All assessments will be conducted in English.

COURSE STRUCTURE
The course structure comprises a total of 360 credit points (24 units of study), including a project unit in the final semester of study.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

YEAR ONE
Semester 1
ENS1154 Introduction to Engineering  15
MAT1107 Functions and Graphs  15

Semester 2
ENS1153 Introduction to Computer Technology  15
CSI1132 Introduction to Physics  15
Semester 2
CSP1150 Programming Principles 15
ENS1252 Introduction to Electrical Engineering 15
MAT1136 Elementary Calculus 15
ENS1104 Experimental Electrical Engineering 15

YEAR TWO
Semester 1
ENS2256 Digital Electronics 15
MAT1236 Calculus 1 15
CSP2347 UNIX and C 15
SCP1111 Physics of Motion 15

Semester 2
ENS2258 Analog Electronics 15
ENS2257 Microprocessor Systems 15
SCP1112 Waves and Electricity 15
MAT1163 Linear Algebra 15

YEAR THREE
Semester 1
ENS3343 Data Communication and Computer Networks 15
ENS2455 Circuit Analysis 15
MAT2236 Differential Equations 15
SCP2211 Modern Physics 15

Semester 2
ENS3203 Electronic Circuit Design 15
ENS3201 Technology Project 15
ENS3205 Real-Time Embedded Systems 15
ENS3341 Signals and Systems 15

BACHELOR OF TECHNOLOGY
(MOTORSPORTS)
Course Code G68

This course develops problem solving abilities and the technical, financial and management skills associated with manufacturing industries in general, and the motorsports industry in particular. Students gain a solid understanding of the entire design, simulation and fabrication processes and management issues associated with manufacturing industries, with particular emphasis on motorsports. The course provides a stimulating and supportive learning environment with an enthusiastic and articulate approach which reflects the culture of motorsports. Students have the opportunity to further develop competences through the provision of extra-curricular activities, to help progression into the motorsports industry. They also have broader employment opportunities in product design and development, manufacturing, marketing and project management.

INTERNATIONAL STUDENTS
Overseas students may be admitted to the Motorsports course subject to the University’s fee scale.

The language of instruction is English and all students are expected to be proficient in both spoken and written English. All assessment will be conducted in the English language.

SPECIAL ADMISSION REQUIREMENTS
Standard University admission requirements apply.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The course structure shown below includes core units and electives. Electives have to be approved by the Course Coordinator. The course is comprised of 360 credit points (23 units).

YEAR ONE
Semester 1
ENM1101 Race Car Anatomy 15
ENS1154 Introduction to Engineering 15
SCP1132 Introduction to Physics * 15
MAT1107 Functions and Graphs ** 15

Semester 2
ENM1102 Engineering Drawing and Computer Aided Design 15
ENM1103 Manufacturing Engineering 15
MAT1136 Elementary Calculus *** 15
ENS1104 Experimental Electrical Engineering **** 15

YEAR TWO
Semester 1
ENM2104 Instrumentation and Measurement 15
ENM2108 Mechanical Science 15
ENM2208 Mechanical Processing 15
ENM2106 Motorsports Design and Development 1 15

Semester 2
ENM2209 Race Car Systems 15
ENM2107 Properties of Engineering Materials 15
ENM2206 Motorsports Design and Development 2 15
Elective 1

YEAR THREE
Semester 1
ENM3211 Motorsports Project 1 15
ENM3213 Case Studies in Manufacturing 15
ENS2159 Engineering Innovation and Ethics 15
Elective 2

Semester 2
ENM3212 Motorsports Project 2 30
ENS4543 Engineering Management 15
SPM3122/SPM2122 Sport Marketing III 15

Note: Electives must be approved by the course Coordinator.

* Students who have done TEE Physics should enrol in SCP1111 Physics of Motion, instead of SCP1132.
** Students who have done TEE Applicable Mathematics should enrol in MAT1136 Elementary Calculus, instead of MAT1107, and then enrol in MAT1236 Calculus 1 in place of MAT1136.
*** Students who have done TEE Calculus should enrol in MAT1236 Calculus 1, instead of MAT1107, and then enrol in an elective unit instead of MAT1136.
**** Subject to satisfying the prerequisites, students have the option of enrolling in ENS1252 Introduction to Electrical Engineering, instead of ENS1104.

### BACHELOR OF SCIENCE (AVIATION) HONOURS

Course Code G05

**GENERAL INFORMATION**
The honours course consists of a fourth year after students have completed the third year of a Bachelor of Science degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

**ADMISSION REQUIREMENTS**
Students completing a Bachelor of Science may apply for admission to the honours course. In general, a course average of 70% or better is necessary.

**COURSE LOCATION**
This course is available on Joondalup Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The extra year of study has two components. The first comprises two or more content units prescribed by the School concerned; the second takes the form of a major Honours Project under the supervision of staff from the relevant School.

The following Bachelor of Science Honours courses are available in the School of Engineering and Mathematics: Aviation

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>ASH5101 Honours Thesis Preparation 1</td>
<td>20</td>
</tr>
<tr>
<td>SCA5101 Advanced Human Factors in Aviation</td>
<td>20</td>
</tr>
</tbody>
</table>

Plus one unit selected from:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>RESS101 Research Preparation: Methods of Research</td>
<td>20</td>
</tr>
<tr>
<td>RESS10C Research Preparation: Qualitative Approaches</td>
<td>20</td>
</tr>
<tr>
<td>RESS10D Research Preparation: Quantitative Research Methods</td>
<td>20</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>ASH5103 Honours Thesis 1</td>
<td>20</td>
</tr>
<tr>
<td>ASH5104 Honours Thesis 2</td>
<td>20</td>
</tr>
<tr>
<td>SCA5102 Current Issues in Aviation</td>
<td>20</td>
</tr>
</tbody>
</table>

### BACHELOR OF SCIENCE (MATHEMATICS) HONOURS

Course Code G19

**GENERAL INFORMATION**
The honours course consists of a fourth year after students have completed the third year of a Bachelor of Science degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

**ADMISSION REQUIREMENTS**
Students completing a Bachelor of Science may apply for admission to the honours course. In general, a course average of 70 per cent or better is necessary.

**COURSE LOCATION**
This course is available on Joondalup Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The extra year of study has two components. The first comprises two or more content units prescribed by the School concerned; the second takes the form of a major Honours Project under the supervision of staff from the relevant School.

The Bachelor of Science Honours (Mathematics) comprises one year of full-time study or equivalent and consists of three core units and three elective units to be chosen in consultation with the course coordinator. Not all elective units will be offered in any particular year.

**CORE UNITS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>MAT511B</td>
<td>Thesis Preparation: Mathematical Research</td>
<td>20</td>
</tr>
<tr>
<td>MAT5192</td>
<td>Mathematics Project Development 1</td>
<td>20</td>
</tr>
<tr>
<td>MAT5193</td>
<td>Mathematics Project Development 2</td>
<td>20</td>
</tr>
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</table>

**ELECTIVE UNITS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT510B</td>
<td>Multivariate Statistical Analysis</td>
<td>20</td>
</tr>
<tr>
<td>MAT510C</td>
<td>Time Series Analysis</td>
<td>20</td>
</tr>
<tr>
<td>MAT510G</td>
<td>Introduction to Geostatistics</td>
<td>20</td>
</tr>
<tr>
<td>MAT510H</td>
<td>Advanced Independent Study 1</td>
<td>20</td>
</tr>
<tr>
<td>MAT511E</td>
<td>Geostatistical Methods</td>
<td>20</td>
</tr>
<tr>
<td>MAT511F</td>
<td>Modelling and Simulation</td>
<td>20</td>
</tr>
</tbody>
</table>

With the approval of the course coordinator one of the above elective units may be replaced by a 4000 Level Mathematics unit.
BACHELOR OF SCIENCE (PHYSICS) HONOURS
Course Code M16

GENERAL INFORMATION
The Honours course consists of a fourth year after students have completed the third year of a Bachelor of Science degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

ADMISSION REQUIREMENTS
Students completing a Bachelor of Science may apply for admission to the honours course. In general, a course average of 70 per cent or better is necessary.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The extra year of study has two components. The first comprises two or more content units prescribed by the School concerned; the second takes the form of a major Honours Project under the supervision of staff from the relevant School.

The following Bachelor of Science Honours courses are available in the School of Engineering and Mathematics:
Aviation
Mathematics
Security

Students in the Bachelor of Science Honours (Security) course are required to complete the following units:

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCY511B Advanced Security Risk Management 20</td>
<td>SCY511D Advances in Security Technology 20</td>
</tr>
<tr>
<td>SCY511C Current Issues in Security 20</td>
<td>SS5101 Honours Project 20</td>
</tr>
<tr>
<td>SSH5101 Honours Project Preparation 20</td>
<td>SSH5102 Honours Project 1 20</td>
</tr>
<tr>
<td>SSH5103 Honours Project 2 20</td>
<td>SSH5104 Honours Project 2 20</td>
</tr>
</tbody>
</table>

DOUBLE DEGREES

BACHELOR OF ENGINEERING (COMMUNICATION SYSTEMS)/BACHELOR OF BUSINESS
Course Code E74

There is a growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in business, languages and relevant areas of engineering. While specialising in the discipline areas of electronic systems, computer systems or communication systems engineering, the double degree programs broaden the overall knowledge of students in areas which are complementary to their technical skills.

All double degree courses require five years of study.

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied field may be admitted to the Bachelor of Engineering / Bachelor of Business with advanced standing.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Within the double degree the units are shared between Engineering and Business studies. The general course structure is set out below.
YEAR ONE
Semester 1
ACC1100 Accounting I 15
ECF1150 Business Statistics I 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

Semester 2
CSP1150 Programming Principles 15
ENS1252 Introduction to Electrical Engineering 15
LAW1100 Legal Framework I 15
MAN1100 Management I 15
MAT1163 Linear Algebra 15

Select an approved major from those available from the Faculty of Business and Law in consultation with the course coordinators.

YEAR TWO
Semester 1
ECF1110 Economics I 15
ENS2256 Digital Electronics 15
ENS2455 Circuit Analysis 15
MAT2236 Differential Equations 15
SCP1111 Physics of Motion 15

Semester 2
ECF1120 Finance I 15
ENS2257 Microprocessor Systems 15
ENS3341 Signals and Systems 15
MKT1100 Marketing I 15
SCP1112 Waves and Electricity 15

YEAR THREE
Semester 1
ENS2159 Engineering Innovation and Ethics 15
ENS3343 Data Communication and Computer Networks 15
SCP2211 Modern Physics 15
1 Business Major unit

Semester 2
ENS2258 Analog Electronics 15
ENS3441 Communication Systems 1 15
MAT3484 Data Analysis and Modelling 15
1 Business Major unit

YEAR FOUR
Semester 1
ENS4251 Control Systems 15
ENS3447 Propagation and Antennas 15
2 Business Major units

Semester 2
ENS3251 Digital Signal Processing 15
ENS3547 Wireless Communication 15
2 Business Major units

YEAR FIVE
Semester 1
ENS4111 Engineering Practicum 0
ENS4152 Project Development 15
ENS4205 Advanced Electronics 15
ENS4542 Communication Systems 2 15
1 Business Major unit

Semester 2
ENS4253 Engineering Project 15
ENS4444 Telecommunication Networks 15
ENS4543 Engineering Management 15
1 Business Major unit

BACHELOR OF ENGINEERING (COMMUNICATION SYSTEMS)/BACHELOR OF COMPUTER SCIENCE
Course Code G94

There is a growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in project management, software development and relevant areas of engineering. While specialising in the discipline areas of electronic systems, computer systems or communication systems engineering, the double degree programs broaden the overall knowledge of students in areas which are complementary to their technical skills.

All double degree courses require five years of study.

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied field may be admitted to the Bachelor of Engineering / Bachelor of Computer Science with advanced standing.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
This course is comprised of a total of 645 credit points / 44 units.

YEAR ONE
Semester 1
CSP1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

Semester 2
CSP2204 Data Structures 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15

YEAR TWO
Semester 1
CSP1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

Semester 2
CSP1105 Applied Communications 15
CSP2204 Data Structures 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15

YEAR THREE
Semester 1
CSP1105 Applied Communications 15
CSP2204 Data Structures 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15

Semester 2
CSP1105 Applied Communications 15
CSP2204 Data Structures 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15

YEAR FOUR
Semester 1
CSP1105 Applied Communications 15
CSP2204 Data Structures 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15

Semester 2
CSP1105 Applied Communications 15
CSP2204 Data Structures 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15

YEAR FIVE
Semester 1
CSP1105 Applied Communications 15
CSP2204 Data Structures 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15

Semester 2
CSP1105 Applied Communications 15
CSP2204 Data Structures 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15

There is a growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in project management, software development and relevant areas of engineering. While specialising in the discipline areas of electronic systems, computer systems or communication systems engineering, the double degree programs broaden the overall knowledge of students in areas which are complementary to their technical skills.
The Bachelor of Engineering (Communication Systems)/Bachelor of Science (Security) is a double degree program designed to meet the growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in security management, industrial security and relevant areas of engineering. The double degree programs broaden the overall knowledge of students in areas which are complementary to their technical skills.

All double degree courses require five years of study.

### Admission Requirements
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied field may be admitted to the Bachelor of Engineering / Bachelor of Science (Security) with advanced standing.

### Course Location
This course is available on Joondalup Campus.

### Mode of Study
This course is available by Full-time, or Part-time mode.

### Mode of Delivery
This course is available in the following mode of delivery - Campus-Based.

### Course Structure
Within the double degree the units are shared between Engineering and Security Science studies. The general course structure is set out below.

#### Year One

| Semester 1 | CSG207 | Project Methods and Professionalism | 15 |
| Semester 1 | CSG2245 | Computer Science Methods | 15 |
| Semester 1 | ENS3447 | Propagation and Antennas | 15 |
| Semester 1 | ENS4251 | Control Systems | 15 |

| Semester 2 | CSG3003 | Applied IT Project | 15 |
| Semester 2 | CSP2343 | Object-oriented Programming with C++ | 15 |
| Semester 2 | ENS3547 | Wireless Communication | 15 |

#### Year Two

| Semester 1 | ENS2256 | Digital Electronics | 15 |
| Semester 1 | ENS2455 | Circuit Analysis | 15 |
| Semester 1 | MAT2236 | Differential Equations | 15 |
| Semester 1 | SCP1111 | Physics of Motion | 15 |
| Semester 1 | SCY1103 | Physical Security | 15 |

| Semester 2 | ENS2257 | Microprocessor Systems | 15 |
| Semester 2 | ENS3341 | Signals and Systems | 15 |
| Semester 2 | SCP1112 | Waves and Electricity | 15 |
| Semester 2 | SCY1108 | Building Management Systems | 15 |

#### Year Three

| Semester 1 | ENS2159 | Engineering Innovation and Ethics | 15 |
| Semester 1 | ENS3343 | Data Communication and Computer Networks | 15 |
| Semester 1 | SCP2211 | Modern Physics | 15 |
| Semester 1 | SCY2111 | Intrusion Detection Systems | 15 |

| Semester 2 | ENS2258 | Analog Electronics | 15 |
| Semester 2 | ENS3441 | Communication Systems | 15 |
| Semester 2 | MAT3484 | Data Analysis and Modelling | 15 |
| Semester 2 | SCP2212 | Security Risk | 15 |
BACHELOR OF ENGINEERING (COMPUTER SYSTEMS)/BACHELOR OF BUSINESS

Course Code E75

There is a growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in business, languages and relevant areas of engineering. While specialising in the discipline areas of electronic systems, computer systems or communication systems engineering, the double degree programs broaden the overall knowledge of students in areas which are complementary to their technical skills. All double degree courses require five years of study.

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied field may be admitted to the Bachelor of Engineering / Bachelor of Business with advanced standing.

COURSE LOCATION
This course is available on Joondalup Campus.

All Engineering components of the double degree courses are offered on the Joondalup campus. Depending on the other component of the double degree program and the choice of subjects, students may be required to travel to either the Churchlands and/or Mount Lawley campuses.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.
ENS4444 Telecommunication Networks 15
2 Business Major units

YEAR FIVE
Semester 1
ENS4111 Engineering Practicum 0
ENS4152 Project Development 15
ENS4208 Process Control 15
1 Business Major unit

Semester 2
ENS4253 Engineering Project 15
ENS4442 Robotics 1 15
ENS4543 Engineering Management 15
1 Business Major unit

Select an approved major from those available from the Faculty of Business and Law in consultation with the course coordinators.

BACHELOR OF ENGINEERING (COMPUTER SYSTEMS)/BACHELOR OF COMPUTER SCIENCE
Course Code K03

There is a growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in project management, software development and relevant areas of engineering. While specialising in the discipline areas of electronic systems, computer systems or communication systems engineering, the double degree programs broaden the overall knowledge of students in areas which are complementary to their technical skills.

All double degree courses require five years of study.

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied field may be admitted to the Bachelor of Engineering / Bachelor of Computer Science with advanced standing.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
This course is comprised of a total of 630 credit points / 43 units.

YEAR ONE
Semester 1
CSP1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

Semester 2
CSG1105 Applied Communications 15
CSP2204 Data Structures 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15

YEAR TWO
Semester 1
CSH1241 Systems Analysis 15
ENS2256 Digital Electronics 15
ENS2455 Circuit Analysis 15
MAT2236 Differential Equations 15
SCP1111 Physics of Motion 15

Semester 2
CSG1206 Operating Systems 15
CSH1101 Computer Security 15
ENS2257 Microprocessor Systems 15
ENS2258 Analog Electronics 15
SCP1112 Waves and Electricity 15

YEAR THREE
Semester 1
CSG1132 Communicating in an IT Environment 15
MAT3484 Data Analysis and Modelling 15
ENS3341 Signals and Systems 15
CSG1207 Systems and Database Design 15

Semester 2
ENS2344 Computer Architecture 15
ENS3441 Communication Systems I 15
ENS2159 Engineering Innovation and Ethics 15
CSG2341 Intelligent Systems 15

YEAR FOUR
Semester 1
CSP2347 UNIX and C 15
CSG2207 Project Methods and Professionalism 15
CSG2245 Computer Science Methods 15
ENS3343 Data Communication and Computer Networks 15

Semester 2
CSG3303 Applied IT Project 15
CSP2343 Object-oriented Programming with C++ 15
ENS3251 Digital Signal Processing 15
ENS3205 Real-Time Embedded Systems 15

YEAR FIVE
Semester 1
CSL2312 Foundations of Software Engineering 15
CSP3241 Internet and Java Programming 15
ENS4111 Engineering Practicum 0
ENS4152 Project Development 15
ENS4251 Control Systems 15

Semester 2
CSG3341 Programming Languages and Paradigms 15
ENS4253 Engineering Project 15
ENS4442 Robotics I 15
ENS4543 Engineering Management 15
BACHELOR OF ENGINEERING (COMPUTER SYSTEMS)/BACHELOR OF SCIENCE (COMPUTER SCIENCE)

Course Code E52

There is a growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in security management, industrial security and relevant areas of engineering. While specialising in the discipline areas of electronic systems, computer systems or communication systems engineering, the double degree programs broaden the overall knowledge of students in areas which are complementary to their technical skills. All double degree courses require five years of study.

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied field may be admitted to the Bachelor of Engineering / Bachelor of Science (Security) with advanced standing.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Within the double degree the units are shared between Engineering and Computer Science studies. The general course structure is set out below.

YEAR ONE
Semester 1
CSP1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

Semester 2
CSG1105 Applied Communications 15
CSP2204 Data Structures 15
ENS1252 Introduction to Electrical Engineering 15
MAT1163 Linear Algebra 15

YEAR TWO
Semester 1
CSI1241 Systems Analysis 15
ENS2256 Digital Electronics 15
ENS2455 Circuit Analysis 15
MAT2236 Differential Equations 15
SCP1111 Physics of Motion 15

Semester 2
ENS2257 Microprocessor Systems 15
ENS2258 Analog Electronics 15
ENS3341 Signals and Systems 15
CSG2245 Computer Science Methods 15

BACHELOR OF ENGINEERING (COMPUTER SYSTEMS)/BACHELOR OF SCIENCE (SECURITY)

Course Code E49

There is a growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in security management, industrial security and relevant areas of engineering. While specialising in the discipline areas of electronic systems, computer systems or communication systems engineering, the double degree programs broaden the overall knowledge of students in areas which are complementary to their technical skills.

All double degree courses require five years of study.
ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied field may be admitted to the Bachelor of Engineering / Bachelor of Science (Security) with advanced standing.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Within the double degree the units are shared between Engineering and Security Science studies. The general course structure is set out below.

YEAR ONE
Semester 1
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ENS1153</td>
<td>Introduction to Computer Technology</td>
<td>15</td>
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<tr>
<td>ENS1154</td>
<td>Introduction to Engineering</td>
<td>15</td>
</tr>
<tr>
<td>MAT1236</td>
<td>Calculus 1</td>
<td>15</td>
</tr>
<tr>
<td>SCY1101</td>
<td>Security and Risk Management</td>
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Semester 2
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<tr>
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<tr>
<td>CSI2102</td>
<td>Information Security</td>
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<tr>
<td>CSP1150</td>
<td>Programming Principles</td>
<td>15</td>
</tr>
<tr>
<td>ENS1252</td>
<td>Introduction to Electrical Engineering</td>
<td>15</td>
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<tr>
<td>MAT1163</td>
<td>Linear Algebra</td>
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YEAR TWO
Semester 1
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<thead>
<tr>
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<tbody>
<tr>
<td>ENS2256</td>
<td>Digital Electronics</td>
<td>15</td>
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<tr>
<td>ENS2455</td>
<td>Circuit Analysis</td>
<td>15</td>
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<tr>
<td>MAT2236</td>
<td>Differential Equations</td>
<td>15</td>
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<tr>
<td>SCP1111</td>
<td>Physics of Motion</td>
<td>15</td>
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<tr>
<td>SCY1103</td>
<td>Physical Security</td>
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Semester 2
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<tr>
<td>ENS2257</td>
<td>Microprocessor Systems</td>
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<td>ENS3341</td>
<td>Signals and Systems</td>
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<tr>
<td>SCY2212</td>
<td>Security Risk</td>
<td>15</td>
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<tr>
<td>SCY1202</td>
<td>Facility Management 1</td>
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YEAR THREE
Semester 1
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<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ENS2159</td>
<td>Engineering Innovation and Ethics</td>
<td>15</td>
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<tr>
<td>CSG2343</td>
<td>Operating Systems</td>
<td>15</td>
</tr>
<tr>
<td>SCP1111</td>
<td>Physics of Motion</td>
<td>15</td>
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<tr>
<td>SCY2111</td>
<td>Intrusion Detection Systems</td>
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Semester 2
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<tr>
<td>ENS2258</td>
<td>Analog Electronics</td>
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<td>ENS2344</td>
<td>Computer Architecture</td>
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<td>ENS3205</td>
<td>Real-Time Embedded Systems</td>
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<td>ENS3441</td>
<td>Communication Systems 1</td>
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YEAR FOUR
Semester 1
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<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ENS3343</td>
<td>Data Communication and Computer Networks</td>
<td>15</td>
</tr>
<tr>
<td>ENS4251</td>
<td>Control Systems</td>
<td>15</td>
</tr>
<tr>
<td>SCY2302</td>
<td>Facility Management 2</td>
<td>15</td>
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<tr>
<td>SCY3213</td>
<td>Access Control Systems</td>
<td>15</td>
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<tr>
<td>SCY3214</td>
<td>CCTV and Imaging Systems</td>
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Semester 2
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<tr>
<td>ENS3251</td>
<td>Digital Signal Processing</td>
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<td>ENS4444</td>
<td>Telecommunication Networks</td>
<td>15</td>
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<tr>
<td>SCY2402</td>
<td>Industrial Security Procedures</td>
<td>15</td>
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<tr>
<td>SCY3302</td>
<td>Management of the Security Function</td>
<td>15</td>
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YEAR FIVE
Semester 1
<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>ENS4111</td>
<td>Engineering Practicum</td>
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<tr>
<td>ENS4152</td>
<td>Project Development</td>
<td>15</td>
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<tr>
<td>ENS4208</td>
<td>Process Control</td>
<td>15</td>
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<tr>
<td>CSI2312</td>
<td>Foundations of Software Engineering</td>
<td>15</td>
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<tr>
<td>SCY3215</td>
<td>Security Project 1</td>
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Semester 2
<table>
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<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ENS4253</td>
<td>Engineering Project</td>
<td>15</td>
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<tr>
<td>ENS4543</td>
<td>Engineering Management</td>
<td>15</td>
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<tr>
<td>SCY3117</td>
<td>Security in Government</td>
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<tr>
<td>SCY3216</td>
<td>Security Project 2</td>
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</table>

BACHELOR OF ENGINEERING (ELECTRONIC SYSTEMS)/BACHELOR OF BUSINESS
Course Code E76

There is a growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in business, languages and relevant areas of engineering. While specialising in the discipline areas of electronic systems, computer systems or communication systems engineering, the double degree programs broaden the overall knowledge of students in areas which are complementary to their technical skills.

All double degree courses require five years of study.

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied field may be admitted to the Bachelor of Engineering / Bachelor of Business with advanced standing.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Within the double degree the units are shared between Engineering and Business studies. The general course structure is set out below.
YEAR ONE
Semester 1
ACC1100 Accounting I 15
ECF1150 Business Statistics I 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

Semester 2
CSP1150 Programming Principles 15
ENS1252 Introduction to Electrical Engineering 15
LAW1100 Legal Framework I 15
MAN1100 Management I 15
MAT1163 Linear Algebra 15

Select an approved major from those available from the Faculty of Business and Law in consultation with the course coordinators.

YEAR TWO
Semester 1
ECF1110 Economics I 15
ENS2256 Digital Electronics 15
ENS2455 Circuit Analysis 15
MAT2236 Differential Equations 15
SCP1111 Physics of Motion 15

Semester 2
ECF1120 Finance I 15
ENS2257 Microprocessor Systems 15
ENS3341 Signals and Systems 15
MKT1100 Marketing I 15
SCP1112 Waves and Electricity 15

YEAR THREE
Semester 1
ENS2159 Engineering Innovation and Ethics 15
SCP2211 Modern Physics 15
2 Business Major units

Semester 2
ENS2258 Analog Electronics 15
ENS3441 Communication Systems I 15
MAT3484 Data Analysis and Modelling 15
1 Business Major unit

YEAR FOUR
Semester 1
ENS3447 Propagation and Antennas 15
ENS4251 Control Systems 15
SCP3341 Electronic Devices 15
1 Business Major unit

Semester 2
ENS3251 Digital Signal Processing 15
ENS3203 Electronic Circuit Design 15
2 Business Major units

YEAR FIVE
Semester 1
ENS4111 Engineering Practicum 0
ENS4152 Project Development 15
ENS4205 Advanced Electronics 15
ENS4548 VLSI Systems 15
1 Business Major unit

Semester 2
ENS4253 Engineering Project 15
ENS3547 Wireless Communication 15
ENS4543 Engineering Management 15
1 Business Major unit

BACHELOR OF ENGINEERING (ELECTRONIC SYSTEMS)/BACHELOR OF COMPUTER SCIENCE
Course Code K02
There is a growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in project management, software development and relevant areas of engineering. While specialising in the discipline areas of electronic systems, computer systems or communication systems engineering, the double degree programs broaden the overall knowledge of students in areas which are complementary to their technical skills. All double degree courses require five years of study.

ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied field may be admitted to the Bachelor of Engineering / Bachelor of Computer Science with advanced standing.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
This course is comprised of a total of 645 credit points / 44 units.

YEAR ONE
Semester 1
CSP1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

Semester 2
CPS1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

YEAR TWO
Semester 1
CSP1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

Semester 2
CPS1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

YEAR THREE
Semester 1
CPS1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

Semester 2
CPS1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

YEAR FOUR
Semester 1
CPS1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

Semester 2
CPS1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

YEAR FIVE
Semester 1
CPS1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

Semester 2
CPS1150 Programming Principles 15
ENS1153 Introduction to Computer Technology 15
ENS1154 Introduction to Engineering 15
MAT1236 Calculus I 15

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### BACHELOR OF ENGINEERING (ELECTRONIC SYSTEMS)/BACHELOR OF SCIENCE (SECURITY)

Course Code E48

There is a growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in security management, industrial security and relevant areas of engineering. While specialising in the discipline areas of electronic systems, computer systems or communication systems engineering, the double degree programs broaden the overall knowledge of students in areas which are complementary to their technical skills.

All double degree courses require five years of study.

### ADMISSION REQUIREMENTS

In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied field may be admitted to the Bachelor of Engineering / Bachelor of Science (Security) with advanced standing.

### COURSE LOCATION

This course is available on Joondalup Campus.

### MODE OF STUDY

This course is available by Full-time, or Part-time mode.

### MODE OF DELIVERY

This course is available in the following mode of delivery - Campus-Based.

### COURSE STRUCTURE

Within the double degree the units are shared between Engineering and Security Science studies. The general course structure is set out below.

#### YEAR ONE

| Semester 1 | CSG1132 | Communicating in an IT Environment | 15 |
| Semester 1 | CSG1207 | Systems and Database Design | 15 |
| Semester 1 | CSG2245 | Computer Science Methods | 15 |
| Semester 1 | ENS2159 | Engineering Innovation and Ethics | 15 |
| Semester 1 | SCP2211 | Modern Physics | 15 |

#### YEAR TWO

| Semester 2 | CSG2341 | Intelligent Systems | 15 |
| Semester 2 | ENS2258 | Analog Electronics | 15 |
| Semester 2 | ENS3441 | Communication Systems I | 15 |
| Semester 2 | MAT3464 | Data Analysis and Modelling | 15 |

#### YEAR THREE

| Semester 2 | CSG1112 | Waves and Electricity | 15 |

#### YEAR FOUR

| Semester 1 | CSG2207 | Project Methods and Professionalism | 15 |
| Semester 1 | ENS3447 | Propagation and Antennas | 15 |
| Semester 1 | ENS4251 | Control Systems | 15 |
| Semester 1 | SCP3341 | Electronic Devices | 15 |
| Semester 2 | CSG3303 | Applied IT Project | 15 |
| Semester 2 | CSP2343 | Object-oriented Programming with C++ | 15 |
| Semester 2 | ENS3251 | Digital Signal Processing | 15 |
| Semester 2 | ENS3203 | Electronic Circuit Design | 15 |

#### YEAR FIVE

| Semester 1 | ENS4111 | Engineering Practicum | 0 |
| Semester 1 | ENS4152 | Project Development | 15 |
| Semester 1 | ENS4205 | Advanced Electronics | 15 |
| Semester 1 | ENS4548 | VLSI Systems | 15 |
| Semester 1 | CSP3241 | Internet and Java Programming | 15 |
| Semester 2 | CSP3341 | Programming Languages and Paradigms | 15 |
| Semester 2 | ENS4253 | Engineering Project | 15 |
| Semester 2 | ENS3547 | Wireless Communication | 15 |
| Semester 2 | ENS4543 | Engineering Management | 15 |
| Semester 2 | ENS4153 | Introduction to Computer Technology | 15 |
| Semester 2 | ENS1154 | Introduction to Engineering | 15 |
| Semester 2 | MAT1236 | Calculus I | 15 |
| Semester 2 | SCY1101 | Security and Risk Management | 15 |
| Semester 2 | CSL2102 | Information Security | 15 |
| Semester 2 | CSP1150 | Programming Principles | 15 |
| Semester 2 | ENS1252 | Introduction to Electrical Engineering | 15 |
| Semester 2 | MAT1163 | Linear Algebra | 15 |

#### YEAR THREE

| Semester 1 | ENS2256 | Digital Electronics | 15 |
| Semester 1 | ENS2455 | Circuit Analysis | 15 |
| Semester 1 | MAT2236 | Differential Equations | 15 |
| Semester 1 | SCP1111 | Physics of Motion | 15 |
| Semester 1 | SCY1103 | Physical Security | 15 |
| Semester 2 | ENS2257 | Microprocessor Systems | 15 |
| Semester 2 | ENS3341 | Signals and Systems | 15 |
| Semester 2 | SCP1112 | Waves and Electricity | 15 |
| Semester 2 | SCY1108 | Building Management Systems | 15 |

#### YEAR TWO

| Semester 2 | ENS2519 | Engineering Innovation and Ethics | 15 |
| Semester 2 | SCP2211 | Modern Physics | 15 |
| Semester 2 | SCY2111 | Intrusion Detection Systems | 15 |
| Semester 2 | SCY2302 | Facility Management 2 | 15 |
| Semester 2 | ENS2258 | Analog Electronics | 15 |
| Semester 2 | ENS3441 | Communication Systems I | 15 |
| Semester 2 | MAT3484 | Data Analysis and Modelling | 15 |
| Semester 2 | SCY2212 | Security Risk | 15 |
YEAR FOUR

Semester 1
- ENS3447 Propagation and Antennas 15
- ENS4251 Control Systems 15
- SCY3302 Electronic Circuit Design 15
- SCY3303 Industrial Security Procedures 15
- SCY3117 Security in Government 15
- SCY3302 Management of the Security Function 15

Semester 2
- ENS3251 Digital Signal Processing 15
- ENS3203 Electronic Circuit Design 15
- SCY2402 Industrial Security Procedures 15
- SCY3117 Security in Government 15
- SCY3302 Management of the Security Function 15

YEAR FIVE

Semester 1
- ENS4111 Engineering Practicum 0
- ENS4152 Project Development 15
- ENS4205 Advanced Electronics 15
- ENS4548 VLSI Systems 15
- SCY3215 Security Project 1 15

Semester 2
- ENS4253 Engineering Project 15
- ENS3547 Wireless Communication 15
- ENS4543 Engineering Management 15
- SCY3207 Security Project 2 15

BACHELOR OF ENGINEERING (MECHATRONICS)/BACHELOR OF TECHNOLOGY (MOTORSPORTS)

Course Code K06

This double degree program combines the Bachelor of Engineering (Mechatronics) course with the Bachelor of Technology (Motorsports) course and has a 5 year full-time study duration.

Mechatronics engineering is the integration of electrical, electronic and computing engineering with mechanical engineering enabling the development of intelligent machines and advanced manufacturing and processing systems. Areas of study within mechatronics include mechanics, computer aided design and manufacturing, analogue and digital electronics, signal analysis, electro-mechanical systems, advanced materials, sensor technology, automatic control, robotics, system design and development, and project management. The course produces engineers with strong competencies in electrical, electronic, computer and mechanical engineering, who can participate in and lead complex multidisciplinary projects. Mechatronics engineers have diverse employment opportunities in most sectors of industry, including product development, manufacturing, mining and resource, process control and automation, public utilities, road and transport, defence, aerospace, and consulting.

The Motorsports component of this award further develops engineering problem solving abilities as well as the technical, financial and management skills associated with manufacturing industries in general, and the motorsports industry in particular.

Students gain a solid understanding of the entire design, simulation and fabrication processes and management issues associated with the manufacturing industries, with particular emphasis on motorsports. Students have the opportunity to further develop competencies through the provision of extra-curricular activities to help progression into the motorsports industry. They also have broader employment opportunities in product design and development, manufacturing, marketing and project management.

HONOURS IN ENGINEERING
Students whose performance over the Mechatronics component of the course is of a high standard may be awarded the Bachelor of Engineering with Honours degree upon graduation.

INTERNATIONAL STUDENTS
Overseas students may be admitted to this course subject to the University’s fee scale.

The language of instruction is English and all students are expected to be proficient in both spoken and written English. All assessment will be conducted in the English language.

PRACTICUM REQUIREMENTS
During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 5 (ENS4111).

ACCREDITATION
Engineers Australia has formally granted Full Accreditation to Bachelor of Engineering courses (Computer Systems, Communication Systems, Electronic Systems). Parallel accreditation status has been granted for the Bachelor of Engineering/Bachelor of Business and Bachelor of Engineering/Bachelor of Science double degree courses. An application has been made in 2006 for Provisional Accreditation of the Bachelor of Engineering (Mechatronics). The accreditation of this double degree program will be included in that application.

ADMISSION REQUIREMENTS
Standard University admission requirements apply. Additional special admission requirements are stated below.

SPECIAL ADMISSION REQUIREMENTS
In addition to satisfying standard ECU admission requirements, satisfactory performance in TEE (or equivalent) Calculus or Applicable Mathematics is required. Students who have completed an Associate Diploma or its equivalent in an allied engineering field may be admitted to the Bachelor of Engineering with advanced standing.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Engineering (Mechatronics) / Bachelor of Technology (Motorsports) double degree is a 39 unit (plus one practicum unit), 600 credit point award. The candidates will graduate with the Bachelor of Technology (Motorsports) at the end of the fourth year of full-time study, and with the Bachelor of Engineering (Mechatronics) at the end of the fifth year of full-time study.
**YEAR ONE**

**Semester 1**
- **ENS1154** Introduction to Engineering 15
- **ENM1101** Race Car Anatomy 15
- **MAT1236** Calculus 1 15
- **SCP1111** Physics of Motion 15

**Semester 2**
- **ENM1102** Engineering Drawing and Computer Aided Design 15
- **ENM1103** Manufacturing Engineering 15
- **ENS1252** Introduction to Electrical Engineering 15
- **MAT1163** Linear Algebra 15

**YEAR TWO**

**Semester 1**
- **ENM2104** Instrumentation and Measurement 15
- **ENM2208** Mechanical Processing 15
- **ENS1153** Introduction to Computer Technology 15
- **MAT2236** Differential Equations 15

**Semester 2**
- **CSP1150** Programming Principles 15
- **ENM2210** Engineering Mechanics 15
- **ENM2107** Properties of Engineering Materials 15
- **Elective 1**

**YEAR THREE**

**Semester 1**
- **ENS2455** Circuit Analysis 15
- **ENS2256** Digital Electronics 15
- **ENM3205** Mechanical Design and Development 1 15
- **ENS2159** Engineering Innovation and Ethics 15

**Semester 2**
- **ENM3217** Mechanical Design and Development 2 15
- **ENM2209** Race Car Systems 15
- **ENS3341** Signals and Systems 15
- **ENS3220** Electrical Machines and Transformers 15

**YEAR FOUR**

**Semester 1**
- **ENM3211** Motorsports Project 1 15
- **ENS3343** Data Communication and Computer Networks 15
- **ENM3213** Case Studies in Manufacturing 15
- **Elective 2**

**Semester 2**
- **ENM3212** Motorsports Project 2 30
- **ENS4543** Engineering Management 15
- **SPM3122/SPM2122** Sport Marketing III 15

**YEAR FIVE**

**Semester 1**
- **ENS4111** Engineering Practicum 0
- **ENS4152** Project Development 15
- **ENS4251** Control Systems 15
- **Elective 3**
- **Elective 4**

**Semester 2**
- **ENS4253** Engineering Project 15
- **ENS4240** Industrial Control 15
- **ENS4442** Robotics 1 15

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**ENM3218** Fluid Mechanics 15

Note: Electives must be approved by the course coordinator.

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**10 UNIT SUPPORTING MAJOR STUDIES**

**Mathematics**

**SMMAT**

A Supporting Major in mathematics is available in multidisciplinary Bachelor of Arts and Science awards. Prerequisite for admission to Supporting Major: Mathematics TEE subject, or equivalent.

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

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**YEAR ONE**

- **MAT1114** Introductory Statistics 15
- **MAT1163** Linear Algebra 15
- **MAT1184** Problem Solving and Modelling 15
- **MAT1236** Calculus 1 15

**YEAR TWO**

- **MAT2214** Applied Statistics 15
- **MAT2236** Differential Equations 15
- **MAT2251** Optimisation and Networks 15

**YEAR THREE**

Select three of the following units:

- **MAT3106** Introduction to Geostatistics 15
- **MAT3314** Mathematical Statistics 15
- **MAT3229** Mathematical Modelling 15
- **MAT3352** Decision Making and Risk 15

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**MINOR STUDIES**

**Aviation**

**MIAVTN**

This course is designed for students who do not aspire to become professional pilots but who want to gain knowledge of the theoretical aspects of commercial aircraft operations.

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.
SCA1125  Fundamentals of Flight  15
SCA1126  Light Aircraft Engines, Systems and Flight Rules  15
SCA1227  Light Aircraft Performance  15
SCA1228  Navigation and Meteorology  15
HMS2100  Human Performance in Aviation  15
SCA3200  Crew Resource Management  15

### Engineering (Computer Systems)

**MIENG**

*For students other than Bachelor of Engineering*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- ENS1153  Introduction to Computer Technology  15
- ENS1252  Introduction to Electrical Engineering  15
- ENS2257  Microprocessor Systems  15
- ENS2344  Computer Architecture  15
- ENS3343  Data Communication and Computer Networks  15
- ENS3541  Microcomputer Systems  15

*Students with TEE Calculus will replace this with a mathematics elective.*

### Engineering (Electronic Systems)

**MIENG**

*For students other than Bachelor of Engineering*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- ENS1153  Introduction to Computer Technology  15
- ENS1252  Introduction to Electrical Engineering  15
- ENS2255  Circuit Analysis  15
- ENS3341  Signals and Systems  15
- ENS3203  Electronic Circuit Design  15

Plus either
- ENS2256  Digital Electronics  15
or
- ENS2258  Analog Electronics  15

### Mathematics

**MIMAT**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- MAT1136  Elementary Calculus *  15
- MAT1163  Linear Algebra  15
- MAT1236  Calculus I  15
- MAT2236  Differential Equations  15
- MAT3236  Multivariate Calculus  15
- MAT3484  Data Analysis and Modelling  15

*Students with TEE Calculus will replace this with a mathematics elective.*

### Physics

**MIPHY**

Prerequisite: TEE Physics and a Mathematics subject

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- SCP1111  Physics of Motion  15
- SCP1112  Waves and Electricity  15
- SCP2211  Modern Physics  15
- SCP2213  Electronics in the Physical Sciences  15
- SCP3315  Physics of Microsensors  15
- SCP3316  Advanced Physics  15

### Security

**MISEC**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.
Statistics

MISTA

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

MAT1114 Introductory Statistics  15
MAT1136 Elementary Calculus *  15
MAT1236 Calculus I  15
MAT2214 Applied Statistics  15
MAT3106 Introduction to Geostatistics  15
MAT3314 Mathematical Statistics  15

*Students with TEE Calculus will replace this with a mathematics elective.

SCHOOL OF EXERCISE, BIOMEDICAL AND HEALTH SCIENCES

BACHELOR OF HEALTH SCIENCE
Course Code E70

INTRODUCTION
The Bachelor of Health Science is a program available by full-time (3 years) or part-time study on Joondalup campus. Specialist majors of study are available in Addiction Studies; Biomedical Science; Health Promotion; Nutrition and Occupational Safety and Health. Some majors are available online.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

On-Campus, lectures, seminars and tutorials.

COURSE STRUCTURE
The course comprises 360 credit points (24 units). Students completing the Addiction Studies, Health Promotion, Nutrition and Occupational Safety and Health majors are required to complete four core units, ten major units, six minor units and four elective units. Students completing the Biomedical Science major are required to complete four core units, 13 major units, six minor units and one elective unit. Structures for each of the specialist majors, minors and suggested elective units are listed.

Alternatively, a Supporting Major or Double Major is possible in some fields. Students completing a Supporting Major select ten units or eight units plus two electives, from a second area of study in addition to the first Major. If a Supporting Major is chosen, its units should be substituted for the minor and elective units.

FOUNDATION UNITS
The foundation of the course is centered on public health research. These four units are compulsory for all majors.

HST1109 Epidemiology  15
HST2122 Health Research Methodology  15
MAT1114 Introductory Statistics  15
HST3501 Health Research Project  15

Addiction Studies Major

MAADD

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE
Semester 1
ADS1151 Addiction Studies: Fundamental Concepts  15
HST1124 Health Communication  15
Minor Unit
Elective Unit

Semester 2
ADS1252 Addiction Studies: Psychoactive Drugs  15
HST1120 Introduction to Health Promotion  15
Foundation Unit 1 (HST1109)
Minor Unit

YEAR TWO
Semester 1
ADS2253 Addiction Studies: Processes of Change  15
Foundation Unit 2 (HST2122)
Minor Unit
Elective Unit

Semester 2
ADS2356 Addiction Studies: Intervention Initiatives  15
Foundation Unit 3 (HST3501)
Minor Unit
Elective Unit

YEAR THREE
Semester 1
ADS3255 Addiction Studies: Social Action  15
ADS3252 Addiction Studies: Counselling Skills 1  15
Foundation Unit 4 (MAT1114)
Minor Unit

Semester 2
ADS3457 Addiction Studies: Preventive Practice  15
ADS3351 Addiction Studies: Counselling Skills 2  15
Minor Unit
Elective Unit
Biomedical Science Major

MABIOM

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE
Semester 1
SCH1111 Fundamental Biomedical Techniques 15
SCH1134 Human Structure and Function 15
or
SCH1133 Human Genetics 15
SCC1123 Chemistry for the Life Sciences 15
HST1124 Health Communication 15

Semester 2
Foundation Unit 1 (HST1109)
SCH1143 Systems Physiology 15
or
SCH1132 Human Evolution and Ecology 15
SCC1226 Introduction to Organic Chemistry and Biochemistry 15
Minor Unit

YEAR TWO
Semester 1
Foundation Unit 2 (HST2122)
SCH2232 Medical Biochemistry 15
or
SCH2226 Human Molecular Genetics 15
SCH2235 Applied Microbiology 15
Minor Unit

Semester 2
Foundation Unit 3 (MAT1114)
SCH2111 Applied Physiology 15
or
SCH2142 Forensic Genetics 15
SCH2141 Advanced Biomedical Techniques 15
Minor Unit

YEAR THREE
Semester 1
Foundation Unit 4 (HST3501)
SCH3227 The Biology of Human Disease 15
or
SCH3145 Biomedical Ethics 15
or
SCH3239 Human Immunology 15
Minor Unit
Minor Unit or Elective Unit

Semester 2
SCH3434 Human Reproduction, Development and Aging 15
SCH3244 Developmental Biology 15
Minor Unit
Minor Unit or Elective Unit

Health Promotion Major

MAHP

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE
Semester 1
HST1121 Personal Health 15
HST1124 Health Communication 15
Minor Unit
Elective Unit

Semester 2
Foundation Unit 1 (HST1109)
HST1120 Introduction to Health Promotion 15
HST1122 Health in Society 15
Minor Unit

YEAR TWO
Semester 1
Foundation Unit 2 (HST2122)
Elective Unit
HST2220 Health Promotion Planning and Administration 15
Minor Unit

Semester 2
HST2100 Health Promotion Practicum 15
Foundation Unit 3 (HST3501)
Minor Unit
HST2120 Community Development in Health Promotion 15

YEAR THREE
Semester 1
Foundation Unit 4 (MAT1114)
HST3104 Rural Health 15
Minor Unit
Elective Unit

Semester 2
HST3150 Introduction to Health Services Management 15
HST3200 Health Promotion Practicum 15
Minor Unit
Elective Unit

Nutrition Major

MAINUT

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE
In order to be eligible for entry into post graduate courses in Nutrition and Dietetics, students who enrol in a Bachelor of Health Science with a major in Nutrition must select prescribed units as their Minor and electives.
Semester 1  
NUT1121 Human Nutrition  15  
HST1124 Health Communication  15  
Minor Unit  
Elective Unit  

Semester 2  
NUT1111 Food and Nutrients  15  
Foundation Unit 1 (HST1109)  
Minor Unit  
Elective Unit  

YEAR TWO  
Semester 1  
NUT2210 Nutrition in the Life Cycle  15  
Foundation Unit 2 (HST2122)  
Minor Unit  
NUT3231 Food Habits and Trends  15  
NUT3215 Exercise Nutrition  15  

Semester 2  
NUT2220 Nutritional Assessment  15  
Foundation Unit 3 (HST3501)  
Minor Unit  
NUT3221 Community Nutrition  15  
NUT3241 Controversies in Nutrition  15  

YEAR THREE  
Semester 1  
NUT3231 Food Habits and Trends  15  
NUT3215 Exercise Nutrition  15  
Foundation Unit 4 (MAT1114)  
Minor Unit  
Elective Unit  

Semester 2  
NUT3221 Community Nutrition  15  
NUT3241 Controversies in Nutrition  15  
NUT1202 Introductory Sports Nutrition  15  
Minor Unit  
Elective Unit  

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**Occupational Safety and Health Major  
MAAABB**  

Students with a TAFE Diploma of Occupational Safety and Health may be granted up to 120 credit points in Advanced Standing.  

Students with a TAFE Advanced Diploma of Occupational Safety and Health may be granted up to 180 credit points in Advanced Standing.  

**UNIT SET LOCATION**  
This unit set is available on Joondalup Campus.  

**MODE OF DELIVERY**  
This unit set is available in the following mode of delivery -  
Campus-Based.  

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**BACHELOR OF SCIENCE (BIOMEDICAL SCIENCE)**  
Course Code K05  

**INTRODUCTION**  
The Bachelor of Biomedical Science is specifically designed to provide the knowledge, skills and attributes required to prepare graduates for the profession of Biomedical Scientist. It is a three-year, full-time (or equivalent part-time) course providing the theory and practical experience and knowledge necessary for graduates to gain employment, and where appropriate, be registered in the Biomedical professions. The curriculum will include units in the following areas: Anatomy, Physiology, Biochemistry, Microbiology, Immunology, Pharmacology, and Biomedical Ethics.  

**COURSE LOCATION**  
This course is available on Joondalup Campus.  

**MODE OF STUDY**  
This course is available by Full-time, or Part-time mode.
MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
Biomedical Science core units - 240 credit points (16 units)
Eight Unit Supporting Major or Six Unit Minor, plus two Electives - 120 credit points (8 units)

YEAR ONE
Semester 1
HST1124  Health Communication  15
SCH1101  Cultural Studies  15
SCH1134  Human Structure and Function  15
Plus 1 Supporting major, minor or elective unit

Semester 2
SCH1104  Introduction to Pathophysiology  15
SCH1105  Introduction to Pharmacology  15
SCH1143  Systems Physiology  15
Plus 1 Supporting major, minor or elective unit

YEAR TWO
Semester 1
OCT1206  Neuroscience  15
SCH2235  Applied Microbiology  15
HST2122  Health Research Methodology  15
Plus 1 Supporting major, minor or elective unit

Semester 2
SCH2111  Applied Physiology  15
SCH2131  Drugs in Society  15
OCT2206  Gerontology  15
Plus 1 Supporting major, minor or elective unit

YEAR THREE
Semester 1
SCH3227  The Biology of Human Disease  15
One unit from either
HST3501  Health Research Project  15
or
SCH2204  Pre Hospital Policy, Ethics and Legal Issues  15
Plus 2 Supporting major, minor or elective units

Semester 2
SCH3434  Human Reproduction, Development and Ageing  15
One unit from either
SCH3236  Pharmacology  15
or
SCH3239  Human Immunology  15
Plus 2 Supporting major, minor or elective units

Supporting Majors and Minors
Students are recommended to select a Supporting Major or Minor in Human Genetics or an equivalent laboratory based field with the approval of the Courses Coordinator.

BACHELOR OF SCIENCE (EXERCISE AND SPORTS SCIENCE)
Course Code M89

The Bachelor of Science (Exercise and Sports Science) course is designed to give students the opportunity to gain in-depth knowledge and sound practical skills in the various disciplines taught within the program. In addition, marketing, management and counselling skills relevant to the Health, Sport and Exercise areas are available to be studied as supporting majors, minors and electives.

Students specialising in Exercise and Sports Science must complete a sixteen unit Major (240cp's) in Sports Science. In addition, they must complete eight units (120cp's) by selecting one of the following eight unit sequences:

1. An eight unit supporting major from a selected area.
2. A six unit minor study (from a selected area) plus two electives.

If students are considering either automatic accreditation with the Australian Association of Exercise and Sports Science (AAESS) or are considering gaining entry into the Four Year Exercise Science and Rehabilitation course (AAESS Accredited), then students should complete the Professional Accreditation Major (Human Performance Major 2006).

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Exercise and Sports Science major – 240 credit points (16 units)
Eight unit Supporting Major or six unit Minor, plus two Electives – 120 credit points (8 units)

YEAR ONE
Semester 1
EBH1101  Human Anatomy  15
EBH1102  Human Physiology  15
SPS1102  Sports Biomechanics  15
Minor 1 or Supporting Major 1

Semester 2
NUT1202  Introductory Sports Nutrition  15
SPS1104  Principles of Exercise Programming  15
SPS1108  Foundations of Social Psychology  15
Minor 2 or Supporting Major 2

YEAR TWO
Semester 1
SPS2201  Physiology of Exercise 1 (Cardiorespiratory)  15
SPS2202  Care and Prevention of Injuries  15
SPS2203  Principles and Practices of Resistance Training  15
Minor 3 or Supporting Major 3

Semester 2
NUT1202  Introductory Sports Nutrition  15
SPS1104  Principles of Exercise Programming  15
SPS1108  Foundations of Social Psychology  15
Minor 2 or Supporting Major 2

YEAR THREE
Semester 1
SPS2201  Physiology of Exercise 1 (Cardiorespiratory)  15
SPS2202  Care and Prevention of Injuries  15
SPS2203  Principles and Practices of Resistance Training  15
Minor 3 or Supporting Major 3

Semester 2
SPS2107  Acquisition of Skill  15
SPS2301  Exercise Rehabilitation  15
SPS2303  Sports Science Applications 2  15
Minor 4 or Supporting Major 4

YEAR THREE
Semester 1
SPS3101  Psychology of Sport and Exercise  15
SPS3302  Motor Control  15
Minor 5 or Supporting Major 5
Elective 1 or Supporting Major 6
Semester 2
SPS3202  Sports Biomechanics 2  15
SPS3301  Physiology of Exercise 2 (Applied Physiology)  15
Minor 6 or Supporting Major 7
Elective 2 or Supporting Major 8

SUPPORTING MAJOR STUDIES
Students choosing to undertake a Supporting Major Study program will complete a prescribed set of eight units in their chosen second major area. Examples include:

Health Promotion
Human Biology
Leisure Sciences
Nutrition
Professional Accreditation
Sport Management

MINOR STUDIES AND ELECTIVES
Students choosing to undertake a Minor Study plus Electives program will complete a prescribed set of six units offered by the School of Exercise, Biomedical and Health Sciences or another School or Faculty, plus two electives. Examples include:

Health Promotion
Human Biology
Human Performance
Leisure Sciences
Nutrition
Sport Management

Other areas may be selected with the approval of the course coordinator.

INDUSTRY PRACTICE is incorporated as part of SPS2303 Sports Science Applications 2. This is designed to provide students with experience of the day-to-day operation of various health, exercise and sporting agencies in the community. All students are required to undertake industry practice during the course as determined by the Course Coordinator in association with participating agencies.

BACHELOR OF SCIENCE (HUMAN BIOLOGY)
Course Code E69

The Bachelor of Science (Human Biology) is a multidisciplinary course. The major study in Human Biology is focused upon issues of health and disease. It combines the traditional interests of Human Biologists - Genetics, Anatomy and Physiology and Evolution - with a biomedical analysis of the human condition. The result is a program that analyses health and disease as fundamental parts of the human experience, providing the knowledge and skills required by careers in Human Biology and Biomedical Science. In addition, this Bachelor of Science in Human Biology serves as a pre-medical program, with an increasing number of Human Biology graduates enrolling in Postgraduate Medicine.

ADMISSION REQUIREMENTS
As per ECU undergraduate admission and entry requirements.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Science (Human Biology) is a 360 credit point (24 unit), multidisciplinary course. It consists of a 240 credit point (sixteen unit) Major in Human Biology combined with EITHER a 120 credit point (eight unit) Supporting Major OR 120 credit points consisting of a six unit Minor and two electives.

YEAR ONE
Semester 1
SCH1111  Fundamental Biomedical Techniques  15
SCH1133  Human Genetics  15
SCH1134  Human Structure and Function  15
Plus one Supporting Major unit
or one Minor unit
or one Elective unit

Students who do not have TEE chemistry background or equivalent, must enrol in the unit SCH1123 Chemistry for Life Sciences.

Semester 2
SCC1226  Introduction to Organic Chemistry and Biochemistry  15
SCH1132  Human Evolution and Ecology  15
SCH1143  Systems Physiology  15
Plus one Supporting Major unit
or one Minor unit
or one Elective unit

YEAR TWO
Semester 1
SCH2226  Human Molecular Genetics  15
SCH2232  Medical Biochemistry  15
SCH2235  Applied Microbiology  15
Plus one Supporting Major unit
or one Minor unit
or one Elective unit

Semester 2
SCH2111  Applied Physiology  15
SCH2141  Advanced Biomedical Techniques  15
SCH2142  Forensic Genetics  15
Plus one Supporting Major unit
or one Minor unit
or one Elective unit

YEAR THREE
Semester 1
Students will select two of the following:
SCH3145  Biomedical Ethics  15
SCH3223  Medical Genetics  15
SCH3227  The Biology of Human Disease  15
Plus
Two Supporting Major units
or two Minor units
or one Minor unit and one Elective unit
or two Elective units

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>SCH3244</th>
<th>Developmental Biology</th>
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<tbody>
<tr>
<td></td>
<td>SCH3434</td>
<td>Human Reproduction, Development and Ageing</td>
<td>15</td>
</tr>
</tbody>
</table>

Plus Two Supporting Major units

or two Minor units

or one Minor unit and one Elective unit

or two Elective units

SUPPORTING MAJOR AND MINOR FIELDS OF STUDY

The following areas are recommended for consideration by students as suitable Supporting Major and Minor fields of study:

- Addiction Studies
- Biomedical Science
- Chemistry
- Computer Science
- Health Promotion
- Mathematics
- Multidisciplinary Science
- Nutrition
- Physical Sciences
- Physics
- Psychology
- Sports Science

Other areas may be selected with the approval of the Course Coordinator.

BACHELOR OF SCIENCE (OCCUPATIONAL THERAPY)

Course Code H96

The Bachelor of Science (Occupational Therapy) contributes to current trends in health services by promoting health and well being through occupation. Students will develop an understanding

of the factors that affect occupational performance in areas of self-care, education, work, social participation, play and leisure for individuals, groups and populations through the lifespan. Fieldwork provides students with valuable learning experiences in a range of settings. In broad terms the course outcomes are to develop occupational therapists who have a sound knowledge and understanding of professional principles and processes and who can generalize their attributes and skills in new situations. Employment opportunities exist in a wide range of areas.

ADMISSION REQUIREMENTS

- Standard university admission requirements.

- To fulfil duty of care responsibilities, a Risk Management form is to be completed on enrolment and amended in subsequent semesters as appropriate. Part of the risk management includes:
  - Statement of Federal Police Clearance on enrolment;
  - Current Cardio Pulmonary Resuscitation (CPR) certification within one month after the start of first semester;
  - Evidence of immunisation schedule as per the Health Department of WA; plus
  - MRSA clearance if hospitalised or worked outside of WA in 12 months prior to enrolment.

International applicants require an IELTS score of 7.5 with no band less than 7.0 or TOEFL score of 650 (paper based) or 280 (computer based).

COURSE LOCATION

This course is available on Joondalup Campus.

MODE OF STUDY

This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY

This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

The course comprises twenty nine units of study. Three clinical science units have an extended full-time practicum component and students may be required to undertake part of this study in a rural or regional setting. Normally students will be expected to complete all units of each year before progressing to units in subsequent years and to complete the course within seven years of initial enrolment.

HONOURS

An Honours program is available in the fourth year of the course. In general, a course average of 70% or better is necessary. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

YEAR ONE

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>OCT1101</th>
<th>Theory of Occupation</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OCT1102</td>
<td>Occupation and Equity</td>
<td>15</td>
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<tr>
<td></td>
<td>EBH1102</td>
<td>Human Physiology</td>
<td>15</td>
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<tr>
<td></td>
<td>OCT1104</td>
<td>Clinical Science 1</td>
<td>15</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>OCT1201</th>
<th>Occupational Analysis</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OCT1206</td>
<td>Neuroscience</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>EBH1101</td>
<td>Human Anatomy</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>OCT1208</td>
<td>Clinical Science 2</td>
<td>15</td>
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YEAR TWO

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>OCT2201</th>
<th>Pathophysiology</th>
<th>15</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>OCT2202</td>
<td>Paediatrics and Youth</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>OCT2203</td>
<td>Applied Kinesiology</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>OCT2204</td>
<td>Clinical Science 3</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>OCT2205</th>
<th>Neuropsychiatry</th>
<th>15</th>
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<tbody>
<tr>
<td></td>
<td>OCT2206</td>
<td>Gerontology</td>
<td>15</td>
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<td></td>
<td>OCT2207</td>
<td>Communication Technology</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>OCT2108</td>
<td>Clinical Science 4</td>
<td>15</td>
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</tbody>
</table>
YEAR THREE
Semester 1
OCT3201 Physical Rehabilitation 15
OCT3202 Mental Health Rehabilitation 15
OCT3203 Assistive Technology 15
OCT3209 Occupational Rehabilitation 15

Semester 2
OCT3205 Neurological Rehabilitation 15
OCT3206 Health Management 15
OCT3108 Clinical Science 5 30

YEAR FOUR
Semester 1
OCT4101 Cross Cultural Occupational Therapy 15
OCT4103 Community Development 15

OCT4102 Creativity and Health 15
or
OCT4108 Introduction to Drama Therapy 15

OCT4104 Occupational Therapy Administration 15
or
OCT4105 Occupational Therapy Project 15

Semester 2
OCT4211 Clinical Science 6 20
OCT4212 Clinical Science 7 40

COURSE STRUCTURE

YEAR ONE
Semester 1
NSP1103 Communication in Nursing 15
NNT1103 Cultural Perspective within Nursing and Health 15
SCH1134 Human Structure and Function 15
NST2105 Dimensions of Mental Health 15

Semester 2
SCH1143 Systems Physiology 15
SCH1104 Introduction to Pathophysiology 15
SCH1105 Introduction to Pharmacology 15
SCH2111 Applied Physiology 15

YEAR TWO
Semester 1
HST2205 Social Environment 15
SCH1102 Introduction to Paramedical Practice 15
SCH2201 Foundations of Paramedical Practice 1 15
SCH2210 Foundations of Paramedical Practice 2 15

Semester 2
SCH2205 Clinical Practicum 1 15
SCH2206 Pre Hospital Case Studies 15
SCH2224 Clinical Practicum 2 (Hospital Practice) 15
SCH2209 Theory of Paramedical Practice 1 15

YEAR THREE
Semester 1
NNS3202 Paediatrics 15
NNS3203 Obstetrics 15
SCH3224 Clinical Practicum 3 15
SCH2204 Pre Hospital Policy, Ethics and Legal Issues 15

Semester 2
HST3206 Major Incident and Disaster Management 15
SCH3209 Theory of Paramedical Practice 2 15
SCH3214 Clinical Practicum 5 15
HST2122 Health Research Methodology 15

BACHELOR OF SCIENCE (PARAMEDICAL SCIENCE)
Course Code G51

The Bachelor of Science (Paramedical Science) is a multidisciplinary course consisting of a Major Study in Paramedical Science. The Major Study in Paramedical Science includes studies in Anatomy, Physiology, and Paramedical practice. Each area has units selected to develop skills relevant to the paramedical workplace.

SPECIAL ADMISSION REQUIREMENTS
In addition to standard admission requirements, candidates must satisfy the requirements of St John Ambulance available from www.ambulance.net.au.

COURSE LOCATION
This course is available on Joondalup Campus.

The home campus for this course is Joondalup, however you will be required to travel to Churchlands campus and the College of St John for some units throughout the course.

Students should note that they are required to nominate laboratory classes with the School prior to the start of teaching.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

BACHELOR OF HEALTH SCIENCE HONOURS
Course Code E61

The Bachelor of Health Science Honours provides an opportunity for the highest quality students to enhance their qualifications so as to maximise career opportunities and secure admission to doctoral programs.

The Honours program in Health Science comprises a fourth year of study or its part-time equivalent after students have completed the third year of the Bachelor of Health Science or its equivalent.

ADMISSION REQUIREMENTS
To be eligible for enrolment for Honours in Health Science applicants must have:
(i) an average of 70 per cent or higher in all second and third year Major Studies units;
(ii) an average of 70 per cent or higher in all four, third year Major Study units; and
(iii) a course average of 70 per cent or higher.
COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Students are required to complete six units over two semesters culminating in the submission of a thesis.

 Semester 1
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST5107</td>
<td>Thesis Proposal</td>
<td>20</td>
</tr>
<tr>
<td>Plus any two units selected from:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RES5101</td>
<td>Research Preparation: Methods of Research</td>
<td>20</td>
</tr>
<tr>
<td>RES510C</td>
<td>Research Preparation: Qualitative Approaches</td>
<td>20</td>
</tr>
<tr>
<td>RES510D</td>
<td>Research Preparation: Quantitative Research Methods</td>
<td>20</td>
</tr>
<tr>
<td>RES5104</td>
<td>Research Preparation: Textual Research</td>
<td>20</td>
</tr>
<tr>
<td>RES5105</td>
<td>Research Preparation: The Context of Research</td>
<td>20</td>
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</tbody>
</table>

 Semester 2
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHH5102</td>
<td>Thesis Development</td>
<td>20</td>
</tr>
<tr>
<td>HHH5103</td>
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<td>20</td>
</tr>
<tr>
<td>HHH5104</td>
<td>Thesis Development</td>
<td>20</td>
</tr>
</tbody>
</table>

BACHELOR OF SCIENCE (HUMAN BIOLOGY) HONOURS
Course Code E53

The honours course consists of a fourth year after students have completed the third year of a Bachelor of Science degree. Students who are interested in study at this level should consult the Human Biology Honours Coordinator before making an application for admission.

ADMISSION REQUIREMENTS
Students completing a Bachelor of Science may apply for admission to the honours course. In general, a course average of 70% or better is necessary.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The extra year of study has two components. The first comprises two or more content units prescribed by the School concerned; the second takes the form of a major Honours Project under the supervision of staff from the relevant School.

Students in the Bachelor of Science Honours (Human Biology) course are required to complete six units as follows:

 Semester 1
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHH5101</td>
<td>Honours Thesis Preparation 1</td>
<td>20</td>
</tr>
<tr>
<td>HHH5102</td>
<td>Honours Thesis Preparation 2</td>
<td>20</td>
</tr>
<tr>
<td>SCH5131</td>
<td>Advances in Human Biology 1</td>
<td>20</td>
</tr>
</tbody>
</table>

 Semester 2
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHH5103</td>
<td>Honours Thesis 1</td>
<td>20</td>
</tr>
<tr>
<td>HHH5104</td>
<td>Honours Thesis 2</td>
<td>20</td>
</tr>
<tr>
<td>SCH5132</td>
<td>Advances in Human Biology 2</td>
<td>20</td>
</tr>
</tbody>
</table>

BACHELOR OF SCIENCE (OCCUPATIONAL THERAPY) HONOURS
Course Code H97

GENERAL INFORMATION
The honours course is one year duration and runs concurrently with the fourth year of the Bachelor of Science (Occupational Therapy) degree course. In general, a course average of 70 percent or better after the completion of the third year of the Bachelor of Science (Occupational Therapy) is necessary for admission to the honours degree.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Students are required to complete four units over two semesters culminating in the submission of a thesis.

 YEAR FOUR
<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCT4106</td>
</tr>
<tr>
<td>OCT4212</td>
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<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCT4107</td>
</tr>
<tr>
<td>OCT4211</td>
</tr>
</tbody>
</table>

BACHELOR OF SCIENCE (SPORTS SCIENCE) HONOURS
Course Code E54

GENERAL INFORMATION
The honours course consists of a fourth year after students have completed the third year of a Bachelor of Science degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

ADMISSION REQUIREMENTS
Students completing a Bachelor of Science may apply for admission to the honours course. In general, a course average of 70 per cent or better is necessary.
COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The extra year of study has two components. The first comprises two or more content units prescribed by the School concerned; the second takes the form of a major Honours Project under the supervision of staff from the relevant School.

Students in the Bachelor of Science Honours (Sports Science) course may undertake study in one of three specialised areas: Physiology of Exercise; Psychology of Athletic Coaching and Fitness Leadership, or Biomechanics. Students complete the following units:

Semester 1
SPS5101 Preparation of Thesis Proposal 20
SPS5105 Research Methods in Sports Science 20
Plus one specialised area unit

Semester 2
SPS5102 Thesis Development 20
SPS5103 Thesis Development 20
SPS5104 Thesis Development 20

Specialised Area Units
Physiology of Exercise
SPS5401 Physiological Testing of Human Performance 20

Psychology of Athletic Coaching and Fitness Leadership
SPS5201 Social Psychology of Athletic Coaching 20

Biomechanics
SPS5301 Quantitative Methods in Biomechanics 20

Clinical Motor Control
SPS420T Advanced Motor Control 20

10 UNIT SUPPORTING MAJOR STUDIES

Biomedical Science
SMBIOM

Students will complete a maximum of four first year units and at least two units at second year level and at least two units at third year level. The following four units must be completed:

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

HST1122 Health Communication 15
HST1132 Human Evolution and Ecology 15
SCH1133 Human Genetics 15
SCH1134 Human Structure and Function 15
SCH1143 Systems Physiology 15
SCH2111 Applied Physiology 15
SCH2131 Drugs in Society 15
SCH2141 Advanced Biomedical Techniques 15
SCH2142 Forensic Genetics 15
SCH2232 Medical Biochemistry 15
SCH2235 Applied Microbiology 15
SCH3145 Biomedical Ethics 15
SCH3223 Medical Genetics 15
SCH3227 The Biology of Human Disease 15
SCH3236 Pharmacology 15
SCH3239 Human Immunology 15
SCH3244 Developmental Biology 15
SCH2226 Human Molecular Genetics 15
SCH3434 Human Reproduction, Development and Ageing 15

Health Promotion
SMHPRO

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE
HST1109 Epidemiology 15
HST120 Community Development in Health Promotion 15
HST122 Health Research Methodology 15
HST220 Health Promotion Planning and Administration 15

YEAR TWO
HST1120 Introduction to Health Promotion 15
HST1121 Personal Health 15
HST1122 Health in Society 15
HST1124 Health Communication 15

YEAR THREE
Two units selected from:
HST3104 Rural Health 15
HST3150 Introduction to Health Services Management 15
HST3501 Health Research Project 15
NPH3101 Epidemiology 15

Nutrition
SMNUTR

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
YEAR ONE
Semester 1
NUT1121 Human Nutrition 15
and SCH1134 Human Structure and Function 15
or SCC1123 Chemistry for the Life Sciences (or SCC1111 General Chemistry) 15
or HST1124 Health Communication 15
Semester 2
NUT1111 Food and Nutrients 15
and SCH1143 Systems Physiology 15
or SCC1226 Introduction to Organic Chemistry and Biochemistry 15
or NUT1202 Introductory Sports Nutrition 15

YEAR TWO
Semester 1
NUT2210 Nutrition in the Life Cycle 15
and NUT3231 Food Habits and Trends (even numbered calendar years) 15
or NUT3215 Exercise Nutrition (odd numbered calendar years) 15
Semester 2
NUT2220 Nutritional Assessment 15
and NUT3221 Community Nutrition (even numbered calendar years) 15
or NUT3241 Controversies in Nutrition (odd numbered calendar years) 15

YEAR THREE
Semester 1
NUT3231 Food Habits and Trends (even numbered calendar years) 15
or NUT3215 Exercise Nutrition (odd numbered calendar years) 15
Semester 2
NUT3221 Community Nutrition (even numbered calendar years) 15
or NUT3241 Controversies in Nutrition (odd numbered calendar years) 15

8 UNIT SUPPORTING MAJOR STUDIES

Aaes Exercise and Sports Science Professional Accreditation SMMAAA
(available to Sports Science students only)
Students must complete four Performance Studies units, a Research Methods unit and three units from a list of Australian Association of Exercise and Sports Science (AAESS) approved units.
EBH1101 Human Anatomy is a pre/corequisite for the Professional Accreditation units of this minor. You should complete this unit in your first semester of study within your sports science course structure prior to commencement of this supporting major.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Sports Science SMMSP5C

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
YEAR THREE
Semester 1
AAESS Unit 3
SPS3205 Performance Studies 3 15
Semester 2
SPS3206 Performance Studies 4 15
MAT2214 Applied Statistics 15
Select the three AAESS approved units from the following list:
Available Semester 1:
HST1121 Personal Health 15
HST2222 School Health 15
NUT3215 Exercise Nutrition 15
SPS1107 Sports Science Applications 1 15
Available Semester 2:
NUT2220 Nutritional Assessment 15
SPS2108 Physical Activity and Health 15
SPS3203 Human Movement and Disability 15

Addiction Studies
SMCADD
This Major study consists of eight units of study in Addiction Studies. The major is available by full-time or part-time study on Joondalup campus and by distance education.
COURSE STRUCTURE
Students should complete the following eight Addiction Studies units.
UNIT SET LOCATION
This unit set is available on Joondalup Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
YEAR ONE
Semester 1
ADS1151 Addiction Studies: Fundamental Concepts 15
Semester 2
ADS1252 Addiction Studies: Psychoactive Drugs 15
YEAR TWO
Semester 1
ADS2253 Addiction Studies: Processes of Change 15
Semester 2
ADS2356 Addiction Studies: Intervention Initiatives 15
YEAR THREE
Semester 1
ADS3355 Addiction Studies: Social Action 15
ADS3252 Addiction Studies: Counselling Skills 1 15
Semester 2
ADS3457 Addiction Studies: Preventive Practice 15
ADS3351 Addiction Studies: Counselling Skills 2 15

Biomedical Science
SMCBIM
Students will complete a maximum of four first year units and at least two units at second year level and at least two units at third year level. The following four units must be completed:
UNIT SET LOCATION
This unit set is available on Joondalup Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
YEAR ONE
HST1122 Health in Society 15
HST1224 Health Communication 15
HST2121 Principles of Health Behaviour 15
NPH3101 Epidemiology 15
Four units selected from the following:
HST2122 Health Research Methodology 15
SCH1111 Fundamental Biomedical Techniques 15
SCH1132 Human Evolution and Ecology 15
SCH1133 Human Genetics 15
SCH1134 Human Structure and Function 15
SCH1143 Systems Physiology 15
SCH2111 Applied Physiology 15
SCH2141 Advanced Biomedical Techniques 15
SCH2226 Human Molecular Genetics 15
SCH2232 Medical Biochemistry 15
SCH2235 Applied Microbiology 15
SCH3145 Biomedical Ethics 15
SCH3223 Medical Genetics 15
SCH3227 The Biology of Human Disease 15
SCH3244 Developmental Biology 15
SCH3434 Human Reproduction, Development and Ageing 15
Note: Students wishing to choose a pattern of units within genetics or physiology should consult their course coordinator.

Health Promotion
SMCHPR
UNIT SET LOCATION
This unit set is available on Joondalup Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
YEAR ONE
HST1120 Introduction to Health Promotion 15
Plus one unit selected from:
HST1121 Personal Health 15
HST1122 Health in Society 15
HST1124 Health Communication 15
YEAR TWO
HST1109 Epidemiology 15
HST2120 Community Development in Health Promotion 15
HST2220 Health Promotion Planning and Administration 15
HST2122 Health Research Methodology 15
YEAR THREE
Two units selected from:
HST3104 Rural Health 15
HST3150 Introduction to Health Services Management 15
HST3501 Health Research Project 15

Human Biology
SMCHUM

Students will complete eight of the following units, including at least two from second and two from third years.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SCH1111 Fundamental Biomedical Techniques 15
SCH1132 Human Evolution and Ecology 15
SCH1133 Human Genetics 15
SCH1134 Human Structure and Function 15
SCH1143 Systems Physiology 15
SCH2111 Applied Physiology 15
SCH2131 Drugs in Society 15
SCH2141 Advanced Biomedical Techniques 15
SCH2142 Forensic Genetics 15
SCH2226 Human Molecular Genetics 15
SCH2232 Medical Biochemistry 15
SCH3145 Biomedical Ethics 15
SCH3223 Medical Genetics 15
SCH3227 The Biology of Human Disease 15
SCH3434 Human Reproduction, Development and Ageing 15
SCH3236 Pharmacology 15
SCH3239 Human Immunology 15
SCH3244 Developmental Biology 15

Human Genetics
SMCGEN

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SCH1132 Human Evolution and Ecology 15
SCH1133 Human Genetics 15
SCH2141 Advanced Biomedical Techniques 15
SCH2142 Forensic Genetics 15
SCH2226 Human Molecular Genetics 15
SCH2232 Medical Biochemistry 15
SCH3145 Biomedical Ethics 15
SCH3223 Medical Genetics 15
SCH3244 Developmental Biology 15

Human Performance
SMCHPE

(For non-Sports Science students only)

Students must complete four Performance Studies units, a Research Methods unit and three units from the list below.

EBH1101 Human Anatomy is a pre/corequisite for the Performance Studies Units of this major. If you have not previously completed this unit in your course studies, you must complete it prior to any other unit within this major. It will be used as one of your three selected units.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE
Semester 1
Selected Unit 1 (or EBH1101 Human Anatomy) 15
Semester 2
SPS1205 Performance Studies 1 15

YEAR TWO
Semester 1
SPS2205 Performance Studies 2 15
Semester 2
Selected Unit 2 15

YEAR THREE
Semester 1
MAT2214 Applied Statistics 15
SPS3205 Performance Studies 3 15
Semester 2
SPS3206 Performance Studies 4 15
Selected Unit 3 15

Choose three units as your Selected Units from the following list:
Available Semester 1:
EBH1101 Human Anatomy 15
HST1121 Personal Health 15
HST2222 School Health 15
NUT2210 Nutrition in the Life Cycle 15
NUT3215 Exercise Nutrition 15
SPS1107 Sports Science Applications 1 15
Available Semester 2:
NUT2220 Nutritional Assessment 15
NUT3241 Controversies in Nutrition 15
SPS2108 Physical Activity and Health 15
SPS3203 Human Movement and Disability 15

Nutrition
SMNUT

UNIT SET LOCATION
This unit set is available on Joondalup Campus.
ECU Undergraduate Course Guide 2007

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

NUT1111 Food and Nutrients 15
NUT1121 Human Nutrition 15
NUT2210 Nutrition in the Life Cycle 15
NUT2220 Nutritional Assessment 15
NUT3231 Food Habits and Trends 15
NUT3221 Community Nutrition 15
NUT3215 Exercise Nutrition 15
NUT3241 Controversies in Nutrition 15

Pharmacology
SMCPHA

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SCC1226 Introduction to Organic Chemistry and Biochemistry 15
SCH1111 Fundamental Biomedical Techniques 15
SCH2131 Drugs in Society 15
SCH2141 Advanced Biomedical Techniques 15
SCH2232 Medical Biochemistry 15
SCH3145 Biomedical Ethics 15
SCH3236 Pharmacology 15
SCH3239 Human Immunology 15

Physiology
SMCPSI

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Students will select eight of the following units:
SCH1134 Human Structure and Function 15
SCH1143 Systems Physiology 15
SCH2111 Applied Physiology 15
SCH2232 Medical Biochemistry 15
SCH3145 Biomedical Ethics 15
SCH3223 Medical Genetics 15
SCH3227 The Biology of Human Disease 15
SCH3244 Developmental Biology 15
SCH3434 Human Reproduction, Development and Ageing 15

Sports Science
MASPSC

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

EBH1101 Human Anatomy 15
EBH1102 Human Physiology 15
SPS1108 Foundations of Social Psychology 15
SPS2201 Physiology of Exercise 1 (Cardiorespiratory) 15
SPS2202 Care and Prevention of Injuries 15
SPS2107 Acquisition of Skill 15
SPS3101 Psychology of Sport and Exercise 15
SPS3301 Physiology of Exercise 2 (Applied Physiology) 15

Sports Science
SMSSC

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

EBH1101 Human Anatomy 15
EBH1102 Human Physiology 15
SPS1108 Foundations of Social Psychology 15
SPS2201 Physiology of Exercise 1 (Cardiorespiratory) 15
SPS2202 Care and Prevention of Injuries 15
SPS2107 Acquisition of Skill 15
SPS3101 Psychology of Sport and Exercise 15
SPS3301 Physiology of Exercise 2 (Applied Physiology) 15

MINOR STUDIES

Addiction Studies
MIADD

Addiction Studies is an interdisciplinary field offered by the School of Exercise, Biomedical and Health Sciences. Units are available as a Minor or as individual Electives to students enrolled in any relevant degree or diploma course, including Psychology, Health Promotion, Youth Work, Justice Studies and Nursing. Students should discuss their choice of Minor and Elective units with the course coordinator of their Major area of study and with the coordinator of Addiction Studies.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

ADS1151 Addiction Studies: Fundamental Concepts 15
ADS1252 Addiction Studies: Psychoactive Drugs 15
ADS2253 Addiction Studies: Processes of Change 15
ADS2356 Addiction Studies: Intervention Initiatives 15
Biomedical Science

**MIBIOM**

Students will complete six of the following units, including at least two health and two science units with at least two from second and third years.

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST1121</td>
<td>Personal Health</td>
<td>15</td>
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<tr>
<td>HST1122</td>
<td>Health in Society</td>
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</tr>
<tr>
<td>HST1124</td>
<td>Health Communication</td>
<td>15</td>
</tr>
<tr>
<td>NPH3101</td>
<td>Epidemiology</td>
<td>15</td>
</tr>
<tr>
<td>SCH1134</td>
<td>Human Structure and Function</td>
<td>15</td>
</tr>
<tr>
<td>SCH1133</td>
<td>Human Genetics</td>
<td>15</td>
</tr>
<tr>
<td>SCH1111</td>
<td>Fundamental Biomedical Techniques</td>
<td>15</td>
</tr>
<tr>
<td>SCH1132</td>
<td>Human Evolution and Ecology</td>
<td>15</td>
</tr>
<tr>
<td>SCH2226</td>
<td>Human Molecular Genetics</td>
<td>15</td>
</tr>
<tr>
<td>SCH2232</td>
<td>Medical Biochemistry</td>
<td>15</td>
</tr>
<tr>
<td>SCH2235</td>
<td>Applied Microbiology</td>
<td>15</td>
</tr>
<tr>
<td>SCH1143</td>
<td>Systems Physiology</td>
<td>15</td>
</tr>
<tr>
<td>SCH3145</td>
<td>Biomedical Ethics</td>
<td>15</td>
</tr>
<tr>
<td>SCH2111</td>
<td>Applied Physiology</td>
<td>15</td>
</tr>
<tr>
<td>SCH3223</td>
<td>Medical Genetics</td>
<td>15</td>
</tr>
<tr>
<td>SCH3227</td>
<td>The Biology of Human Disease</td>
<td>15</td>
</tr>
<tr>
<td>SCH3236</td>
<td>Pharmacology</td>
<td>15</td>
</tr>
<tr>
<td>SCH2142</td>
<td>Forensic Genetics</td>
<td>15</td>
</tr>
<tr>
<td>SCH3239</td>
<td>Human Immunology</td>
<td>15</td>
</tr>
<tr>
<td>SCH3244</td>
<td>Developmental Biology</td>
<td>15</td>
</tr>
<tr>
<td>SCH3434</td>
<td>Human Reproduction, Development and Ageing</td>
<td>15</td>
</tr>
<tr>
<td>SCH2131</td>
<td>Drugs in Society</td>
<td>15</td>
</tr>
<tr>
<td>SCH2141</td>
<td>Advanced Biomedical Techniques</td>
<td>15</td>
</tr>
</tbody>
</table>

**Human Biology**

**MIBIBIO**

Prerequisite: any TEE Science subject.

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Six units with a minimum of two units from both second and third year:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCH1111</td>
<td>Fundamental Biomedical Techniques</td>
<td>15</td>
</tr>
<tr>
<td>SCH1132</td>
<td>Human Evolution and Ecology</td>
<td>15</td>
</tr>
<tr>
<td>SCH1133</td>
<td>Human Genetics</td>
<td>15</td>
</tr>
<tr>
<td>SCH1134</td>
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<td>15</td>
</tr>
<tr>
<td>SCH1143</td>
<td>Systems Physiology</td>
<td>15</td>
</tr>
<tr>
<td>SCH2111</td>
<td>Applied Physiology</td>
<td>15</td>
</tr>
<tr>
<td>SCH2131</td>
<td>Drugs in Society</td>
<td>15</td>
</tr>
<tr>
<td>SCH1142</td>
<td>Forensic Genetics</td>
<td>15</td>
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<tr>
<td>SCH2226</td>
<td>Human Molecular Genetics</td>
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<tr>
<td>SCH2232</td>
<td>Medical Biochemistry</td>
<td>15</td>
</tr>
<tr>
<td>SCH3227</td>
<td>The Biology of Human Disease</td>
<td>15</td>
</tr>
<tr>
<td>SCH3236</td>
<td>Pharmacology</td>
<td>15</td>
</tr>
</tbody>
</table>

*SCH2232 Medical Biochemistry assumes a background of TEE Chemistry or SCC1123 Chemistry for the Life Sciences.*

**Human Genetics**

**MIGEN**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Students will select 6 units from the following:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCH1132</td>
<td>Human Evolution and Ecology</td>
<td>15</td>
</tr>
<tr>
<td>SCH1133</td>
<td>Human Genetics</td>
<td>15</td>
</tr>
<tr>
<td>SCH2141</td>
<td>Advanced Biomedical Techniques</td>
<td>15</td>
</tr>
</tbody>
</table>
Human Performance

**MIPHPER**

Students choose either two Sports Science (SPS) or two Nutrition (NUT) or two Health Studies (HST) units from year 1 and 2, plus four Performance Studies units.

EBH1101 Human Anatomy is a pre/corequisite for the Performance Studies units of this minor.

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

SPS1107 Sports Science Applications 1  
SPS2108 Physical Activity and Health  
or  
HST1121 Personal Health  
HST2222 School Health  
or  
NUT1121 Human Nutrition  
NUT2210 Nutrition in the Life Cycle  
Plus  
SPS1205 Performance Studies 1  
or  
EBH1101 Human Anatomy *  
Plus  
SPS2205 Performance Studies 2  
SPS3205 Performance Studies 3  
SPS3206 Performance Studies 4

*Students who have not completed the prerequisite for the performance studies units (see above) must select EBH1101 Human Anatomy.

Nutrition

**MINUT**

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Six units chosen from the following with a minimum of two units from second year and two units from third year.

NUT1111 Food and Nutrients  
NUT1121 Human Nutrition  
NUT1202 Introductory Sports Nutrition  
NUT2210 Nutrition in the Life Cycle  
NUT2220 Nutritional Assessment  
NUT3231 Food Habits and Trends  
NUT3221 Community Nutrition

Pharmacology

**MIPHAR**

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Students will select 6 of the following units:

SCC1226 Introduction to Organic Chemistry and Biochemistry  
SCH1111 Fundamental Biomedical Techniques  
SCH2131 Drugs in Society  
SCH2141 Advanced Biomedical Techniques  
SCH2232 Medical Biochemistry  
SCH3145 Biomedical Ethics  
SCH3236 Pharmacology  
SCH3239 Human Immunology

Physiology

**MIPSIO**

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Students will select 6 of the following units:

SCH1134 Human Structure and Function  
SCH1143 Systems Physiology  
SCH2111 Applied Physiology  
SCH2232 Medical Biochemistry  
SCH3145 Biomedical Ethics  
SCH3223 Medical Genetics  
SCH3227 The Biology of Human Disease  
SCH3244 Developmental Biology  
SCH3434 Human Reproduction, Development and Ageing

Sports Science

**MISSCI**

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE  
Semester 1  
EBH1102 Human Physiology  

ECU Undergraduate Course Guide 2007
BACHELOR OF ENVIRONMENTAL HEALTH
Course Code G89

The Bachelor of Environmental Health enables students to develop skills in the quantification and assessment of the environment, environmental health risks, and public health safety. Topical and global issues in environmental protection and environmental health are explored, providing students with a wide choice of employment options on completion.

The Bachelor of Environmental Health has been designed to meet the requirements of the Health Act and allows graduates to work as Environmental Health Officers and Scientific Officers, in a range of state and local government agencies, private enterprise and the armed forces. The course is taught by environmental and health professionals across ECU to provide the most appropriate expertise in this cross-disciplinary area.

ADMISSION REQUIREMENTS
Standard university admission requirements.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The degree has three main components and has a total of 480 credit points:
1. A core program of units completed over 4 years
2. Two elective units
3. Professional practice in the workplace in the 4th year

One unit will need to be completed at Curtin University as per the below structure.

YEAR ONE
Semester 1
SCC1123 Chemistry for the Life Sciences 15
SCI1181 Managing the Environment 15
SCH1134 Human Structure and Function 15
HST1120 Introduction to Health Promotion 15

Semester 2


YEAR TWO
Semester 1
HST2122 Health Research Methodology 15
HST1150 Fundamental Principles of Occupational Health and Safety 15
HST2184 Communicable Disease Control 15
SCH2235 Applied Microbiology 15

Semester 2
SCP1132 Introduction to Physics 15
SCT257 Water and Wetlands Management 15
MAT2214 Applied Statistics 15
Elective Unit

YEAR THREE
Semester 1
SCH3227 The Biology of Human Disease 15
HST3186 Food Safety and Water Quality 15
SCI3206 Environmental Investigation and Monitoring 15
SCI3309 Biological and Chemical Hazards 15

Semester 2
HST2185 Environmental Disease 15
HST3187 Environmental Health Management 15
SCI3301 Catchment Health and Management 15
SCM3203 Environmental Impact Assessment 15

YEAR FOUR
Semester 1
HST3105 Environmental Health Professional Practice 30
HST2144 Applied Safety Science 2 15
SCI3307 Waste Management 15

Semester 2
SCM3305 Risk Assessment, Communication and Management 15

or
SCI3120 Natural Sciences Project 15
FSP202 Food Science Specialisation 202 or equivalent (Curtin University) 15
Elective Unit

ELECTIVE UNITS
Students are required to select two elective units from the following list:
SCI3308 Gathering and Presenting Evidence 15
SCM2104 Geographical Information Systems 15
SCM2203 Valuing the Environment 15

or
HST1122 Health in Society 15
HST3104 Rural Health 15
BACHELOR OF SCIENCE (APPLIED AND ANALYTICAL CHEMISTRY)

Course Code G60

The Bachelor of Science (Applied and Analytical Chemistry) course provides students with a thorough background in analytical chemistry with a strong emphasis on instrumentation and the development of variety of important analytical skills. It is designed to meet industries' need for capable, dynamic and innovative graduates with well-developed technical skills and a sound theoretical knowledge in analytical chemistry. In addition the course is designed to give students business and managerial skills providing students with greater employment opportunities. The Royal Australian Chemical Institute has accredited this course allowing students to become members of this nationally recognised institute.

ADMISSION REQUIREMENTS
1. Applicants who have completed a relevant TAFE Diploma or Advanced Diploma or equivalent.
2. Applicants with TEE Chemistry, may enrol in this course while concurrently undertaking TAFE studies. Students selecting this pathway are required to liaise with and obtain approval from the Course Coordinator for their concurrent ECU and TAFE studies.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
To complete this course, students will obtain a total value of 360 credit points.

YEAR ONE
120 ECU credit points based on a relevant TAFE qualification or equivalent.

YEAR TWO
Semester 1
- SCC1111 General Chemistry 15
- CSI1121 Personal Computing 15
- SCC2211 Organic Chemistry 15
- MAT1136 Elementary Calculus 15
  or
- MAT1236 Calculus 1 15
Semester 2
- SCC1201 Chemistry: Structure and Reactions 15
- SCP1132 Introduction to Physics 15
- SCI1186 Understanding Pollution 15
- SCC2301 Forensic and Analytical Chemistry 15

YEAR THREE
Semester 1
- SCC3201 Analytical Chemistry 15
- SCI1309 Biological and Chemical Hazards 15
- Business Unit *
  or
- Elective Unit **
Semester 2
- SCC3202 Environmental Chemistry and Analysis 15

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BACHELOR OF SCIENCE (BIOLOGICAL SCIENCES)

Course Code B73

BACHELOR OF SCIENCE

The School of Natural Sciences offers degree programs in the environmental and life sciences with a strong emphasis on practical learning and problem solving through laboratory and field work. Each of the School’s programs integrates a sound knowledge of the discipline with the important generic skills of effective communication, information handling and computing. The programs in Biological Sciences and Environmental Management provide opportunities for students to complete a second major, which is designed to enhance their employment opportunities.

The Bachelor of Science (Biological Sciences) is designed for students with a strong interest in the living world. The Biological Science Major covers such areas as cellular and molecular biology, genetics and evolution, zoology, botany, ecology and environmental science. Students also enrol in a Second Major of their choice. The course prepares graduates for professional employment in research, industry, teaching, government agencies and science-based businesses.

The degree has three main components:

1. A core program of eight units completed in the first year.
2. A Major program consisting of eight units in Biological Sciences.
3. A Second Major* chosen from the list below:
   - Conservation Biology
   - Environmental Chemistry**
   - Environmental Management
   - Catchment Management
   - Marine and Freshwater Management

* With permission of the course coordinator an eight-unit Supporting Major from a course offered by another school may be selected instead of a recommended Second Major.

** Students who choose Environmental Chemistry as their second major, will need to complete in their first year EITHER SCC1111 General Chemistry unit, OR SCC1123 Chemistry for the Life Sciences AND SCC1226 Introduction to Organic Chemistry and Biochemistry units. For the latter option, students will need to see their respective Course Coordinator.
COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

YEAR ONE
Semester 1
SCC1123 Chemistry for the Life Sciences *** 15
SCI1181 Managing the Environment 15
SCI1182 Case Studies in Science 15
SCI1187 Form and Function in Biology 15

Semester 2
SCI1183 Origins and Evolution of Life 15
SCI1184 Australia's Physical Environment 15
SCI1185 Ecology 15
SCI1186 Understanding Pollution 15

*** Students who have TEE Chemistry may choose to take SCC1111 General Chemistry instead.

In years 2 and 3 students will take their Major in Biological Sciences (the SCB units below), as well as an eight-unit Second Major.

YEAR TWO
Semester 1
SCB2222 Cellular and Molecular Biology 15
SCB2322 Genetics and Evolution 15

Semester 2
SCB2423 Plant Diversity 15
SCB2424 Animal Diversity 15

YEAR THREE
Semester 1
SCB3322 Applications in Molecular Biology 15
SCB3523 Plant Physiology and Adaptation 15

Semester 2
SCB3201 Studies in Ecology 15
SCB3524 Comparative and Environmental Physiology 15

RECOMMENDED SECOND MAJORS
(as listed below)

Environmental Chemistry Major
MAECHM

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

CORE UNITS
SCB2222 Cellular and Molecular Biology 15
SCC1111 General Chemistry 15
or
SCC1123 Chemistry for the Life Sciences 15
SCC2211 Organic Chemistry ** 15
SCC2301 Forensic and Analytical Chemistry 15
SCC3201 Analytical Chemistry 15
SCC3202 Environmental Chemistry and Analysis 15

RECOMMENDED ELECTIVES
SCB2222 Cellular and Molecular Biology 15
SCC1201 Chemistry: Structure and Reactions 15
SCC1226 Introduction to Organic Chemistry and Biochemistry *** 15
SCC3415 Project Unit 15
SCI1188 Biotechnology 15
SCI1189 Sustainable Energy Use 15
SCI2304 Biological and Chemical Hazards 15
SCI3120 Natural Sciences Project 15
SCM2201 Soil and Land Processes 15
SCM2202 Applied Aquatic Processes 15

**Students who do not have a TEE Chemistry background are recommended to complete SCC1226 as an elective prior to completing SCC2211.

Conservation Biology Major
MACBIO

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
***only recommended for students who have completed SCC1123 and who do not have a chemistry background

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**Environmental Management Major**

**MAEMAN**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCM2201</td>
<td>Soil and Land Processes</td>
<td>15</td>
</tr>
<tr>
<td>SCM2202</td>
<td>Applied Aquatic Processes</td>
<td>15</td>
</tr>
<tr>
<td>SCM3201</td>
<td>Conservation Biology</td>
<td>15</td>
</tr>
<tr>
<td>SCM3204</td>
<td>Ecosystem Management</td>
<td>15</td>
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</table>

**RECOMMENDED ELECTIVES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI2257</td>
<td>Water and Wetlands Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI2269</td>
<td>Silviculture</td>
<td>15</td>
</tr>
<tr>
<td>SCI2369</td>
<td>Timber Harvesting and Utilisation</td>
<td>15</td>
</tr>
<tr>
<td>SCI3101</td>
<td>Public Understandings of Conservation</td>
<td>15</td>
</tr>
<tr>
<td>SCI3256</td>
<td>Coastal and Marine Management</td>
<td>15</td>
</tr>
<tr>
<td>SCM2104</td>
<td>Geographical Information Systems</td>
<td>15</td>
</tr>
<tr>
<td>SCM2203</td>
<td>Valuing the Environment</td>
<td>15</td>
</tr>
<tr>
<td>SCM3202</td>
<td>Environmental Planning</td>
<td>15</td>
</tr>
</tbody>
</table>

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**Catchment Management Major Major**

**MACMAN**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**

<table>
<thead>
<tr>
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<tbody>
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<tr>
<td>SCI2269</td>
<td>Silviculture</td>
<td>15</td>
</tr>
<tr>
<td>SCI3101</td>
<td>Public Understandings of Conservation</td>
<td>15</td>
</tr>
<tr>
<td>SCI3206</td>
<td>Coastal and Marine Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI3301</td>
<td>Catchment Health and Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI3302</td>
<td>Ecological Water Requirements</td>
<td>15</td>
</tr>
<tr>
<td>SCI2202</td>
<td>Revegetation: Principles and Practices</td>
<td>15</td>
</tr>
<tr>
<td>SCM2201</td>
<td>Soil and Land Processes</td>
<td>15</td>
</tr>
</tbody>
</table>

**RECOMMENDED ELECTIVES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI2202</td>
<td>Revegetation: Principles and Practices</td>
<td>15</td>
</tr>
<tr>
<td>SCI3120</td>
<td>Natural Sciences Project</td>
<td>15</td>
</tr>
<tr>
<td>SCI3206</td>
<td>Environmental Investigation and Monitoring</td>
<td>15</td>
</tr>
<tr>
<td>SCI3301</td>
<td>Catchment Health and Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI3302</td>
<td>Ecological Water Requirements</td>
<td>15</td>
</tr>
<tr>
<td>ACS2122</td>
<td>Aboriginal Perspectives on the Environment</td>
<td>15</td>
</tr>
<tr>
<td>SCI2123</td>
<td>Astronomy</td>
<td>15</td>
</tr>
<tr>
<td>SCI2201</td>
<td>Invertebrates: Conservation and Ecology</td>
<td>15</td>
</tr>
</tbody>
</table>

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**Marine and Freshwater Management Major Major**

**MAMFM**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

---

**BACHELOR OF SCIENCE (ENVIRONMENTAL FORENSICS)**

Course Code G86

The Bachelor of Science (Environmental Forensics) builds on the traditional field of forensic science used for the investigation of criminal cases but considers environmental ‘crimes’. The course equips graduates with the skills necessary to investigate environmental crimes, analyse and present evidence and draw conclusions about the nature and significance of environmental crimes.

**ADMISSION REQUIREMENTS**
Standard University Admission requirements apply.

**COURSE LOCATION**
This course is available on Joondalup Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The Bachelor of Science (Environmental Forensics) degree is a 24 unit, 360 credit point, three year full-time award which may be studied in part-time mode.

The degree has two main components:

1. a foundation program in the first year;
2. a major program in the second and third years consisting of a number of specified units and electives.

**YEAR ONE**

<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>JUS1111 Introduction to Law 1</td>
</tr>
<tr>
<td>SCI1181 Managing the Environment</td>
</tr>
<tr>
<td>SCC1123 Chemistry for the Life Sciences</td>
</tr>
<tr>
<td>SCI1182 Case Studies in Science</td>
</tr>
<tr>
<td>Semester 2</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>SCC1226</td>
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<tr>
<td>SCI1183</td>
</tr>
<tr>
<td>SCI1185</td>
</tr>
<tr>
<td>SCI1186</td>
</tr>
</tbody>
</table>

**YEAR TWO**

Semester 1
- SCB2222 Cellular and Molecular Biology | 15
- SCC2221 Organic Chemistry | 15
- SCM2201 Soil and Land Processes | 15
- SCM2202 Applied Aquatic Processes | 15

Semester 2
- SCC1201 Chemistry: Structure and Reactions | 15
- HST2185 Environmental Disease | 15
- SCB2424 Animal Diversity | 15
- or SCB2423 Plant Diversity | 15
- SCC2301 Forensic and Analytical Chemistry | 15

**YEAR THREE**

Semester 1
- SCI3309 Biological and Chemical Hazards | 15
- SCI3206 Environmental Investigation and Monitoring | 15
- Plus two electives

Semester 2
- SCC3202 Environmental Chemistry and Analysis | 15
- SCM3305 Risk Assessment, Communication and Management | 15
- SCI3308 Gathering and Presenting Evidence | 15
- JUS3105 Justice and Forensic Science III | 15

**ELECTIVE UNITS**

Students are required to select one elective from the following list of units:
- SCI3305 Forensic Investigations | 15
- SCI1184 Australia's Physical Environment | 15
- SCM3203 Environmental Impact Assessment | 15
- SCM2104 Geographical Information Systems | 15
- SCI3120 Natural Sciences Project | 15
- SCC3201 Analytical Chemistry | 15

**BACHELOR OF SCIENCE (ENVIRONMENTAL MANAGEMENT)**

Course Code G85

The Bachelor of Science (Environmental Management) introduces students to the multidisciplinary nature of Environmental Management. Environmental Management involves an understanding of the environment, and the knowledge and skills used in its management. The strong management focus of this course prepares graduates for careers in government agencies and industries which deal with conservation of biodiversity, environmental impact assessment, environmental planning and the management and rehabilitation of specific ecosystems such as land, wetlands, forests, coastlines and arid regions.
Students must select a second major from the list below and complete 120 credit points, which will consist of the required core units and recommended electives.

### Biological Sciences Major

**MABIOS**

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**

- SCB2222 Cellular and Molecular Biology 15
- SCB2322 Genetics and Evolution 15
- SCB2423 Plant Diversity 15
- SCB2424 Animal Diversity 15
- SCB3523 Plant Physiology and Adaptation 15
- SCB3524 Comparative and Environmental Physiology 15

**RECOMMENDED ELECTIVES**

- SCI3120 Natural Sciences Project 15
- SCB3325 Advanced Ecology 15
- SCI2101 Australian Plants 15
- SCI2102 Australian Animals 15
- SCI2201 Invertebrates: Conservation and Ecology 15

### Conservation Biology Major

**MACBIO**

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**

- SCC1111 General Chemistry 15
- or
- SCC1123 Chemistry for the Life Sciences 15
- SCC2211 Organic Chemistry ** 15
- SCC2301 Forensic and Analytical Chemistry 15
- SCC3201 Analytical Chemistry 15
- SCC3202 Environmental Chemistry and Analysis 15

**RECOMMENDED ELECTIVES**

- SCI3415 Project Unit 15
- SCI1188 Biotechnology 15
- SCI1189 Sustainable Energy Use 15
- SCI2304 Biological and Chemical Hazards 15
- SCI3120 Natural Sciences Project 15

**Students who do not have a TEE Chemistry background are advised to complete SCC1226 as an elective in the second semester of their first year prior to completing SCC2211.**

**only recommended for students who have completed SCC1123 and do not have a TEE Chemistry background.**

### Environmental Chemistry Major

**MAENCH**

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**

- SCI2257 Water and Wetlands Management 15
- SCI3256 Coastal and Marine Management 15
- SCI3301 Catchment Health and Management 15
- SCI3302 Ecological Water Requirements 15
- SCI3356 Fisheries and Aquaculture 15
- SCM2202 Applied Aquatic Processes (for non-Environmental Management students) 15

### Marine and Freshwater Management Major

**MAMFM**

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**

- SCI2101 Australian Plants 15
- SCI2102 Australian Animals 15
- SCI2201 Invertebrates: Conservation and Ecology 15
- SCM2001 Conservation Biology 15

**RECOMMENDED ELECTIVES**

- SCM2101 Environmental Mapping 15
- SCM2201 Soil and Land Processes 15
- SCM2202 Applied Aquatic Processes 15
- ACS2122 Aboriginal Perspectives on the Environment 15
- MAT1114 Introductory Statistics 15
- SCB2423 Plant Diversity 15
- SCB2424 Animal Diversity 15
- SCI1188 Biotechnology 15
- SCI1189 Sustainable Energy Use 15
RECOMMENDED ELECTIVES
SCI2202 Revegetation: Principles and Practices 15
SCI3101 Public Understandings of Conservation 15
SCI3120 Natural Sciences Project 15
SCI3162 Remote Sensing and Image Interpretation 15
SCI3362 Environmental Spatial Information Systems and Modelling 15
ACS2122 Aboriginal Perspectives on the Environment 15
SCB2423 Plant Diversity 15
SCB2424 Animal Diversity 15
SCB3325 Advanced Ecology 15
SCB3523 Plant Physiology and Adaptation 15
SCI1188 Biotechnology 15
SCI2123 Astronomy 15
SCI2201 Invertebrates: Conservation and Ecology 15

Catchment Management Major
MACMAN

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

CORE UNITS
SCI2257 Water and Wetlands Management 15
SCI2269 Silviculture 15
SCI3206 Environmental Investigation and Monitoring 15
SCI3301 Catchment Health and Management 15
SCI3302 Ecological Water Requirements 15
SCI2202 Revegetation: Principles and Practices 15
SCM2201 Soil and Land Processes (for non-Environmental Management students) 15

RECOMMENDED ELECTIVES
SCI3120 Natural Sciences Project 15
SCI2369 Timber Harvesting and Utilisation 15
SCM2104 Geographical Information Systems 15
ACS2122 Aboriginal Perspectives on the Environment 15
SCI2201 Invertebrates: Conservation and Ecology 15

The course meets the demand for scientists who have a strong focus on laboratory-based careers in molecular science, as applied both to medicine-based and science-based disciplines in a most promising area of scientific and technological opportunity.

ADMISSION REQUIREMENTS
Standard University Admission requirements apply.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Science (Forensic and Biomolecular) degree is a 24 unit, 360 credit point, three year full-time award which may be studied in part-time mode.

The degree has two main components:
(i) a foundation program in the first year;
(ii) a major program in the second and third years consisting of a number of specified units and electives.

YEAR ONE
Semester 1
SCC1123 Chemistry for the Life Sciences * 15
SCI1183 Origins and Evolution of Life 15
JUS1111 Introduction to Law 1 15

Semester 2
SCI2202 Revegetation: Principles and Practices 15
SCM2201 Soil and Land Processes (for non-Environmental Management students) 15

YEAR TWO
Semester 1
SCI2304 Biological and Chemical Hazards 15
SCI2226 Human Molecular Genetics 15
SCI2232 Medical Biochemistry 15

Semester 2
SCI2103 Bioinformatics 15
SCI3305 Forensic Investigations 15
SCH3236 Pharmacology 15

YEAR THREE
Semester 1
SCI3306 Gathering and Presenting Evidence 15
SCI3304 Molecular Modelling 15
SCI3305 Forensic Investigations 15
SCH3236 Pharmacology 15

*B students who have TEE chemistry may choose to take SCC1111 General Chemistry instead of SCC1123 Chemistry for Life

Course Code G83
Forensic and Biomolecular Science is the study of biological systems at the molecular level. It involves the collaborative efforts of a wide range of specialists, including biochemists, biologists, chemists and biotechnologists. During the last half-century there have been remarkable advances in our knowledge of the molecular chemistry of biological systems, most evident in the booming genetics and biotechnology industries. The Bachelor of Science (Forensic and Biomolecular Science) provides a detailed background in biological systems at the molecular level and an introduction to its application to Forensic Science. Students are prepared for employment in research, development and commercial activity in a wide range of health sciences, law enforcement, natural resource management and commercial biotechnology industries.
BACHELOR OF SCIENCE (MARINE AND FRESHWATER BIOLOGY)

Course Code G87

The Bachelor of Science (Marine and Freshwater Biology) course is designed to enable students to make a positive contribution to management and understanding of Marine and Freshwater environments. The program focuses on both the theoretical and practical dimensions of aquatic environments. The Bachelor of Science (Marine and Freshwater Biology) program comprises 26 units and normally requires three years of full-time study (or part-time equivalent) to complete. However, exemptions may be granted to students who have successfully studied in another program allowing for more rapid completion of the course.

The Bachelor of Science (Marine and Freshwater Biology) aims to provide graduates with a range of skills that prepare them for work in aquatic science professions.

ADMISSION REQUIREMENTS
Standard University Admission requirements apply.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

YEAR ONE
Semester 1
SCC1123 Chemistry for the Life Sciences 15
SCI1181 Managing the Environment 15
SCI1182 Case Studies in Science 15
SCI1187 Form and Function in Biology 15
SCI1120 Natural Sciences Practicum 1 0

Semester 2
SCI1183 Origins and Evolution of Life 15
SCI1184 Australia's Physical Environment 15
SCI1185 Ecology 15
SCI1186 Understanding Pollution 15

YEAR TWO
Semester 1
SCM2202 Applied Aquatic Processes 15
SCM2201 Soil and Land Processes 15
SCC1201 Chemistry: Structure and Reactions 15
Elective unit

Semester 2
SCI2257 Water and Wetlands Management 15
SCM3203 Environmental Impact Assessment 15
SCM3204 Ecosystem Management 15
SCC2301 Forensic and Analytical Chemistry 15

YEAR THREE
Semester 1
SCI3256 Coastal and Marine Management 15
SCI3206 Environmental Investigation and Monitoring 15
SCI3214 Natural Sciences Practicum 2 0
Elective unit

Semester 2
SCI3356 Fisheries and Aquaculture 15
SCI3122 Sustainable Water Resource Management 15
SCI3301 Catchment Health and Management 15
Elective unit

ELECTIVE UNITS
Students must choose four of the below elective units.

SCI3307 Waste Management 15
SCC2301 Forensic and Analytical Chemistry 15
SCC3202 Environmental Chemistry and Analysis 15
SCM2201 Soil and Land Processes 15
SCB2322 Genetics and Evolution 15
SCB2423 Plant Diversity 15
SCB2424 Animal Diversity 15

BACHELOR OF SCIENCE (SUSTAINABLE FORESTRY)

Course Code U81

The Bachelor of Science (Sustainable Forestry) is designed to equip graduates with the skills and knowledge necessary to contribute to the production forestry industry but who are also able to incorporate sustainability objectives in their work. Graduate will be aware of and show skills in meeting production and conservation objectives simultaneously. The course aims to train forestry professionals who are able to be flexible and adaptive, able to work in different types of forests, ranging from native forests, plantations, agro-forest systems and conservation plantings/revegetation. The design of the degree takes into account the requirements of the Institute of Foresters of Australia.

The degree has three main components:
1. A core program of eight units completed in the first year.
2. A Major program consisting of sixteen units in Sustainable Forestry.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.
## COURSE STRUCTURE

### YEAR ONE

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>SCC1123</td>
<td>Chemistry for the Life Sciences *</td>
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<tr>
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<td>SCI1181</td>
<td>Managing the Environment</td>
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<tr>
<td></td>
<td>SCI1182</td>
<td>Case Studies in Science</td>
<td>15</td>
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<tr>
<td></td>
<td>SCI1187</td>
<td>Form and Function in Biology</td>
<td>15</td>
</tr>
<tr>
<td>Semester 2</td>
<td>SCI1184</td>
<td>Australia's Physical Environment</td>
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<td>SCI1185</td>
<td>Ecology</td>
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<td></td>
<td>SCI1183</td>
<td>Origins and Evolution of Life</td>
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<tr>
<td></td>
<td>SCB2423</td>
<td>Plant Diversity</td>
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</table>

*Students who have TEE Chemistry may choose to take SCC1111 General Chemistry instead.

### SEMESTER 1

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
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<tr>
<td>ASH5102</td>
<td>Honours Thesis Preparation 2</td>
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</tr>
<tr>
<td>SCI5131</td>
<td>Advances in Chemistry 1</td>
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### SEMESTER 2

<table>
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<td>ASH5104</td>
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</tr>
<tr>
<td>SCI5132</td>
<td>Advances in Chemistry 2</td>
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</tr>
</tbody>
</table>

## BACHELOR OF SCIENCE (APPLIED AND ANALYTICAL CHEMISTRY) HONOURS

Course Code G61

### GENERAL INFORMATION

The honours course consists of a fourth year after students have completed the third year of a Bachelor of Science (Applied and Analytical Chemistry) degree or Bachelor of Science with a major in chemistry. It is expected that students who are interested in study at this level will consult the course coordinator before making application for admission.

### ADMISSION REQUIREMENTS

Students completing a Bachelor of Science (Applied and Analytical Chemistry) degree may apply for admission to the honours course. In general, a course average of 70 per cent or better is necessary.

### COURSE LOCATION

This course is available on Joondalup Campus.

### MODE OF STUDY

This course is available by Full-time, or Part-time mode.

### MODE OF DELIVERY

This course is available in the following mode of delivery - Campus-Based.

### COURSE STRUCTURE

The extra year of study has two components. The first comprises two or more content units prescribed by the School; the second takes the form of a major Honours Project under the supervision of School staff. Students are required to complete 6 units as follows:

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<td>ASH5101</td>
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<tr>
<td>ASH5102</td>
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<tr>
<td>SCI5139</td>
<td>Approaches in Natural Sciences</td>
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<table>
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<th>Course Code</th>
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<td>ASH5102</td>
<td>Honours Thesis 2</td>
<td>20</td>
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<tr>
<td>SCI5131</td>
<td>Advances in Chemistry 1</td>
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<td></td>
</tr>
</tbody>
</table>

## BACHELOR OF SCIENCE (BIOLOGICAL SCIENCES) HONOURS

Course Code E59

The honours course consists of a fourth year after students have completed the third year of a Bachelor of Science (Biological Sciences) degree. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

### ADMISSION REQUIREMENTS

Students completing a Bachelor of Science (Biological Sciences) may apply for admission to the honours course. In general, a course average of 70 per cent or better is necessary.

### COURSE LOCATION

This course is available on Joondalup Campus.

### MODE OF STUDY

This course is available by Full-time, or Part-time mode.

### MODE OF DELIVERY

This course is available in the following mode of delivery - Campus-Based.

### COURSE STRUCTURE

The extra year of study has two components. The first comprises two or more content units that prepare students for research; the second takes the form of a major Honours Project under the supervision of staff from the School.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASH5101</td>
<td>Honours Thesis Preparation 1</td>
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<td></td>
</tr>
<tr>
<td>ASH5102</td>
<td>Honours Thesis Preparation 2</td>
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<td></td>
</tr>
<tr>
<td>SCI5131</td>
<td>Advances in Chemistry 1</td>
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<table>
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<tr>
<th>Semester 2</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tr>
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<tr>
<td>ASH5104</td>
<td>Honours Thesis 2</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>SCI5132</td>
<td>Advances in Chemistry 2</td>
<td>20</td>
<td></td>
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</tbody>
</table>
BACHELOR OF SCIENCE (ENVIRONMENTAL MANAGEMENT) HONOURS

Course Code E60

The honours course consists of a fourth year after students have completed the third year of a Bachelor of Science in a related discipline. It is expected that students who are interested in study at this level will consult the relevant course coordinator before making application for admission.

ADMISSION REQUIREMENTS
Students completing a Bachelor of Science in a relevant discipline may apply for admission to the honours course. In general, a course average of 70 per cent or better is necessary.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The extra year of study has two components. The first comprises two or more content units that prepare students for research; the second takes the form of a major Honours Project under the supervision of staff from the School.

Semester 1
EMH5101 Honours Thesis Preparation 1 20
EMH5102 Honours Thesis Preparation 2 20
SCI5139 Approaches in Natural Sciences 20

Semester 2
EMH5103 Honours Thesis 1 20
EMH5104 Honours Thesis 2 20
SCI5140 Current Issues in Natural Sciences 20

10 UNIT SUPPORTING MAJOR STUDIES

**Multidisciplinary Science**

Course Code SMSCIM

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE
Semester 1
SCI1187 Form and Function in Biology 15
SCC1123 Chemistry for the Life Sciences 15

PHYSICAL SCIENCES

Students are assumed to have TEE Chemistry and Physics.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

MAT1184 Problem Solving and Modelling ** 15
MAT1236 Calculus 1 ** 15
SCC1111 General Chemistry 15
SCP1112 Waves and Electricity 15

Plus six units selected from:

SCI1201 Chemistry: Structure and Reactions 15
SCC2211 Organic Chemistry 15
SCC2301 Forensic and Analytical Chemistry 15
SCC2302 Analytical Chemistry 15
SCC3201 Environmental Chemistry and Analysis 15
SCP1111 Physics of Motion 15
SCP2211 Modern Physics 15
SCP2213 Electronics in the Physical Sciences 15
SCP3315 Physics of Microsensors 15
SCP3316 Advanced Physics 15
These units are available as follows:

**YEAR ONE**

**Semester 1**
- MAT1136 Elementary Calculus **  
  - 15
- MAT1184 Problem Solving and Modelling **  
  - 15
- SCC1111 General Chemistry  
  - 15
- SCP1111 Physics of Motion  
  - 15

**Semester 2**
- MAT1236 Calculus 1 **  
  - 15
- SCC1201 Chemistry: Structure and Reactions  
  - 15
- SCP1112 Waves and Electricity  
  - 15

**YEAR TWO**

**Semester 1**
- SCC2211 Organic Chemistry  
  - 15
- SCP2211 Modern Physics  
  - 15

**Semester 2**
- SCC2301 Forensic and Analytical Chemistry  
  - 15
- SCP2213 Electronics in the Physical Sciences  
  - 15

**YEAR THREE**

**Semester 1**
- SCC3201 Analytical Chemistry  
  - 15
- SCP3315 Physics of Microsensors  
  - 15

**Semester 2**
- SCC3202 Environmental Chemistry and Analysis  
  - 15
- SCP3316 Advanced Physics  
  - 15

**8 UNIT SUPPORTING MAJOR STUDIES**

**Applied Chemistry**

*SMCCHE*

For students who are not enrolled in:
- Bachelor of Science (Biological Science)
- Bachelor of Science (Environmental Management)

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**
- SCC1226 Introduction to Organic Chemistry and Biochemistry *  
  - 15
- SCC1111 General Chemistry  
  - 15
- SCC1201 Chemistry: Structure and Reactions  
  - 15
- SCC2211 Organic Chemistry  
  - 15
- SCC2301 Forensic and Analytical Chemistry  
  - 15
- SCC3201 Analytical Chemistry  
  - 15
- SCI2304 Biological and Chemical Hazards  
  - 15
- SCC3415 Project Unit  
  - 15
- MAT1136 Elementary Calculus  
  - 15
  or
- MAT1236 Calculus 1  
  - 15

*Only recommended for students who completed the core unit SCC1123 or have TEE Chemistry.

**Biological Sciences**

*SMCBIO*

For students who are not enrolled in:
- Bachelor of Science (Biological Science)
- Bachelor of Science (Environmental Management)

120 credit points (eight units) selected from the following set with at least two at the 3000 level.

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**
- SCB2322 Genetics and Evolution  
  - 15
- SCI1183 Origins and Evolution of Life  
  - 15
- SCI1187 Form and Function in Biology  
  - 15

Plus 75 credit points (five units) selected from:
- SCB2222 Cellular and Molecular Biology  
  - 15
- SCB2423 Plant Diversity  
  - 15
- SCB2424 Animal Diversity  
  - 15
- SCB3322 Applications in Molecular Biology  
  - 15
- SCB3201 Studies in Ecology  
  - 15
- SCB3523 Plant Physiology and Adaptation  
  - 15
- SCB3524 Comparative and Environmental Physiology  
  - 15

**Catchment Management**

*SMCM*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**
- SCI2257 Water and Wetlands Management  
  - 15
- SCI2269 Silviculture  
  - 15
- SCI3206 Environmental Investigation and Monitoring  
  - 15
- SCI3301 Catchment Health and Management  
  - 15
- SCI3302 Ecological Water Requirements  
  - 15
- SCI2202 Revegetation: Principles and Practices  
  - 15
- SCM2201 Soil and Land Processes (for non-Environmental Management students)  
  - 15
### RECOMMENDED ELECTIVES

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
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<tbody>
<tr>
<td>SCI1220</td>
<td>Natural Sciences Project</td>
<td>15</td>
</tr>
<tr>
<td>SCI2369</td>
<td>Timber Harvesting and Utilisation</td>
<td>15</td>
</tr>
<tr>
<td>SCM2104</td>
<td>Geographical Information Systems</td>
<td>15</td>
</tr>
<tr>
<td>ACS2122</td>
<td>Aboriginal Perspectives on the Environment</td>
<td>15</td>
</tr>
<tr>
<td>SCI2201</td>
<td>Invertebrates: Conservation and Ecology</td>
<td>15</td>
</tr>
<tr>
<td>SCI1181</td>
<td>Managing the Environment</td>
<td>15</td>
</tr>
<tr>
<td>SCI1186</td>
<td>Understanding Pollution</td>
<td>15</td>
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<tr>
<td>SCI2257</td>
<td>Water and Wetlands Management</td>
<td>15</td>
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<td>SCI3301</td>
<td>Catchment Health and Management</td>
<td>15</td>
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<tr>
<td>SCI3356</td>
<td>Fisheries and Aquaculture</td>
<td>15</td>
</tr>
<tr>
<td>SCI2201</td>
<td>Geographical Information Systems</td>
<td>15</td>
</tr>
<tr>
<td>SCI2201</td>
<td>Soil and Land Processes</td>
<td>15</td>
</tr>
<tr>
<td>SCI2202</td>
<td>Applied Aquatic Processes</td>
<td>15</td>
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<tr>
<td>SCI2203</td>
<td>Valuing the Environment</td>
<td>15</td>
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<tr>
<td>SCI3201</td>
<td>Conservation Biology</td>
<td>15</td>
</tr>
<tr>
<td>SCI3202</td>
<td>Environmental Planning</td>
<td>15</td>
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<tr>
<td>SCI3203</td>
<td>Environmental Impact Assessment</td>
<td>15</td>
</tr>
<tr>
<td>SCI3204</td>
<td>Ecosystem Management</td>
<td>15</td>
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</table>

### Conservation Biology

**SMCCBI**

For students who are not enrolled in:
Bachelor of Science (Biological Science)
Bachelor of Science (Environmental Management)

Eight units selected from the following set with at least two at the 3000 level.

### UNIT SET LOCATION
This unit set is available on Joondalup Campus.

### MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

### CORE UNITS

<table>
<thead>
<tr>
<th>Code</th>
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<tr>
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<td>Genetics and Evolution</td>
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</tr>
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<td>SCI1183</td>
<td>Origins and Evolution of Life</td>
<td>15</td>
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<tr>
<td>SCI1185</td>
<td>Ecology</td>
<td>15</td>
</tr>
<tr>
<td>SCI1187</td>
<td>Form and Function in Biology</td>
<td>15</td>
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<td>SCM3201</td>
<td>Conservation Biology</td>
<td>15</td>
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<tr>
<td>SCI1188</td>
<td>Biotechnology</td>
<td>15</td>
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<tr>
<td>SCI1189</td>
<td>Sustainable Energy Use</td>
<td>15</td>
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<td>SCI2101</td>
<td>Australian Plants</td>
<td>15</td>
</tr>
<tr>
<td>SCI2102</td>
<td>Australian Animals</td>
<td>15</td>
</tr>
<tr>
<td>SCI2201</td>
<td>Invertebrates: Conservation and Ecology</td>
<td>15</td>
</tr>
<tr>
<td>SCI3101</td>
<td>Public Understandings of Conservation</td>
<td>15</td>
</tr>
<tr>
<td>SCI2202</td>
<td>Revegetation: Principles and Practices</td>
<td>15</td>
</tr>
<tr>
<td>SCI2322</td>
<td>Natural Sciences Project</td>
<td>15</td>
</tr>
<tr>
<td>SCI3222</td>
<td>Aboriginal Perspectives on the Environment</td>
<td>15</td>
</tr>
<tr>
<td>SCI2423</td>
<td>Plant Diversity</td>
<td>15</td>
</tr>
<tr>
<td>SCI2424</td>
<td>Animal Diversity</td>
<td>15</td>
</tr>
<tr>
<td>SCI3325</td>
<td>Advanced Ecology</td>
<td>15</td>
</tr>
<tr>
<td>SCI3523</td>
<td>Plant Physiology and Adaptation</td>
<td>15</td>
</tr>
<tr>
<td>SCI2123</td>
<td>Astronomy</td>
<td>15</td>
</tr>
<tr>
<td>SCI2201</td>
<td>Invertebrates: Conservation and Ecology</td>
<td>15</td>
</tr>
</tbody>
</table>

### Environmental Management

**SMCCNV**

For students who are not enrolled in:
Bachelor of Science (Biological Science)
Bachelor of Science (Environmental Management)

120 credit points (eight units) selected from the following:

### UNIT SET LOCATION
This unit set is available on Joondalup Campus.

### MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

### CORE UNITS

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI1184</td>
<td>Australia's Physical Environment</td>
<td>15</td>
</tr>
<tr>
<td>SCI1185</td>
<td>Ecology</td>
<td>15</td>
</tr>
<tr>
<td>SCI2257</td>
<td>Water and Wetlands Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI2256</td>
<td>Coastal and Marine Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI3301</td>
<td>Catchment Health and Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI3122</td>
<td>Sustainable Water Resource Management</td>
<td>15</td>
</tr>
<tr>
<td>SCI3356</td>
<td>Fisheries and Aquaculture</td>
<td>15</td>
</tr>
<tr>
<td>SCI2202</td>
<td>Applied Aquatic Processes (for non-Environmental Management students)</td>
<td>15</td>
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</table>

### RECOMMENDED ELECTIVES

<table>
<thead>
<tr>
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<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI2202</td>
<td>Revegetation: Principles and Practices</td>
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<tr>
<td>SCI3210</td>
<td>Natural Sciences Project</td>
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<td>SCI2423</td>
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<tr>
<td>SCI2424</td>
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<td>SCI3523</td>
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<td>15</td>
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<td>SCI2123</td>
<td>Astronomy</td>
<td>15</td>
</tr>
<tr>
<td>SCI2201</td>
<td>Invertebrates: Conservation and Ecology</td>
<td>15</td>
</tr>
</tbody>
</table>

### Marine and Freshwater Management

**SMMMFM**

In this 120 credit points (eight unit) supporting major, students are required to complete the six core units plus two electives.

### UNIT SET LOCATION
This unit set is available on Joondalup Campus.

### MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

### CORE UNITS

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI2257</td>
<td>Water and Wetlands Management</td>
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</table>

### RECOMMENDED ELECTIVES

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCC1123</td>
<td>Chemistry for the Life Sciences</td>
<td>15</td>
</tr>
</tbody>
</table>

### MINOR STUDIES

### Biological Sciences

**MISCIB**

### UNIT SET LOCATION
This unit set is available on Joondalup Campus.

### MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
CORE UNITS
SCB2322 Genetics and Evolution 15
SCI1183 Origins and Evolution of Life 15
SCI1187 Form and Function in Biology 15

Plus three units selected from:
SCB2222 Cellular and Molecular Biology 15
SCB2423 Plant Diversity 15
SCB2424 Animal Diversity 15
SCB3322 Applications in Molecular Biology 15
SCI35201 Studies in Ecology 15
SCI3523 Plant Physiology and Adaptation 15
SCI3524 Comparative and Environmental Physiology 15

Chemistry
MICHEM

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SCC1111 General Chemistry 15
or
SCI1123 Chemistry for the Life Sciences * 15
SCC1201 Chemistry: Structure and Reactions 15
SCC2211 Organic Chemistry 15
SCI2301 Forensic and Analytical Chemistry 15

Plus two units selected from:
SCI2304 Biological and Chemical Hazards 15

SCI3201 Conservation Biology 15

Environmental Management
MIENV

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

CORE UNITS
SCI1181 Managing the Environment 15
SCI1185 Ecology 15

And four units selected from the following, with at least one at the 3000 level:
SCI3112 Chemistry for the Life Sciences 15
SCI1184 Australia's Physical Environment 15
SCI2257 Water and Wetlands Management 15
SCI3256 Coastal and Marine Management 15
SCI3301 Catchment Health and Management 15

SCI3311 Soil Conservation and Land Management 15
SCI3204 Geographical Information Systems 15
SCI2201 Soil and Land Processes 15
SCI2202 Applied Aquatic Processes 15
SCI2203 Valuing the Environment 15
SCI3201 Conservation Biology 15
SCI3203 Environmental Impact Assessment 15

Multidisciplinary Science
MISCIM

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SCI1183 Origins and Evolution of Life 15
SCI1187 Form and Function in Biology 15
SCI1223 Chemistry for the Life Sciences 15
or
SCI1111 General Chemistry 15
SCP1132 Introduction to Physics 15
or
SCI1123 Waves and Electricity 15
or
SCP1111 Physics of Motion 15

Plus two units selected from:
SCI2222 Cellular and Molecular Biology 15
SCI2232 Genetics and Evolution 15
SCI2243 Plant Diversity 15
SCI2244 Animal Diversity 15
SCI1201 Chemistry: Structure and Reactions 15
SCI2123 Astronomy 15
SCI2201 Invertebrates: Conservation and Ecology 15

Physical Sciences
MISCIP

Prerequisite: TEE Chemistry, Physics and a Mathematics subject.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SCI1111 General Chemistry 15
SCP1112 Waves and Electricity 15

Plus four units selected from:
SCI1201 Chemistry: Structure and Reactions 15
SCI2211 Organic Chemistry 15
SCI2301 Forensic and Analytical Chemistry 15
SCI3201 Analytical Chemistry 15
SCI3202 Environmental Chemistry and Analysis 15
SCI3304 Chemistry Project 15
SCI3204 Biological and Chemical Hazards 15
SCHOOL OF NURSING, MIDWIFERY AND POSTGRADUATE MEDICINE

MENTAL HEALTH NURSING RE-REGISTRATION
Course Code V54

INTRODUCTION
The mental health nursing re-registration program is for mental health nurses whose practice and registration has lapsed for five or more years and would like to update their knowledge prior to seeking re-registration.

ADMISSION REQUIREMENTS
Evidence of previous registration as a mental health nurse.

COURSE LOCATION
This course is available on Churchlands Campus.

MODE OF STUDY
This course is available by Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
The course comprises one theoretical and one clinical practice unit.

NMH0101 Mental Health Nursing Theory 15
NMH0202 Mental Health Nursing Practice 15

UNIVERSITY CERTIFICATE IN DEMENTIA CARE
Course Code T08

INTRODUCTION
The University Certificate in Dementia Care is a course that is ideally suited to health care workers who need to provide care or support for people with dementia and their carers. The course is relevant to acute care, long term residential aged care, and community care settings. Units are also available on an individual basis.

This course is designed to facilitate students' learning in areas relevant to the practical management of dementia. The key areas addressed are the knowledge and skills required to provide high quality dementia care.

All course units are available online (part-time or full-time study). Students require access to a computer and modem for use of online resources. An on campus option is available when there is sufficient demand. It is expected that the School of Nursing, Midwifery and Postgraduate Medicine will be located at the Joondalup campus from Semester 1, 2008; at present, it is located at the Churchlands campus.

ACD1101 Defining Dementia 20
ACD1102 Managing Challenges in Dementia Care 20
ACD1103 Achieving Excellence in Dementia Care 20

ACD1101 Defining Dementia will facilitate students' learning about the causes of dementia, the dementia "journey", and the philosophical underpinnings of dementia care. ACD1102 Managing Challenges in Dementia Care will equip students with knowledge and skills to allow them to successfully meet the challenges of dementia care. ACD1103 will incorporate the identification of appropriate goals for dementia care and the evaluation of progress towards meeting these goals.

BACHELOR OF NURSING
Course Code M14

The Bachelor of Nursing is a three year full-time or equivalent part-time course that prepares students to be registered with the Nurses Board of Western Australia. It provides a broad knowledge and skills base that will enable the graduate to act independently as well as interdependently within the health care context. The graduate will practice as a comprehensive registered nurse who has professional competence, and who is responsible, accountable, empathetic and willing to participate in professional activities.

The course comprises five broad streams of study:

Nursing Issues
Nursing Practice
Nursing Science/Health Science
Nursing Studies
Nursing Theory

The program relies on the goodwill of health agencies for the provision of clinical experience. Therefore, prospective students should understand that, under normal circumstances, they will be required to attend during the hours laid down by the clinical
agency and that these may occur at times outside the identified semester weeks. Additionally, pre-identified clinical practice periods may change with minimal notice to students due to circumstances outside the control of the School.

ADMISSION REQUIREMENTS
Standard University admission requirements apply.

SPECIAL ADMISSION REQUIREMENTS
Applicants who are registered mental health nurses will be considered for direct admission into the Bachelor of Nursing course and are eligible for advanced standing.

Applicants in possession of enrolled nurse status will be considered for direct admission into the Bachelor of Nursing course if sufficient places are available and are eligible for advanced standing. Details are available from the School of Nursing, Midwifery and Postgraduate Medicine.

Applicants are required to have computer word processing skills. Students studying online units are expected to have access to a computer and modem. Shared facilities are available on campus.

To be able to undertake clinical practice and fulfil their duty of care, students are required to complete risk management protocols on enrolment and carry out amendments in subsequent semesters as appropriate. Risk management protocols include, but are not restricted to:

- Statement of Federal Police Clearance on enrolment;
- Current Cardio Pulmonary Resuscitation (CPR) certification prior to commencement of the course, plus annual renewal of certification – CPR courses are offered on campus;
- Current Manual Handling Certification - courses available via ECU provider;
- Evidence of immunisation schedule as per the Department of Health; plus evidence of immunity against Hepatitis B, Rubella and Varicella; plus Mantoux testing for TB; and
- MRSA clearance if worked in, or been admitted to a health facility outside of Western Australia in 12 months prior to enrolment.

Students who fail a clinical rotation as part of a nursing practice unit must be aware that the agency providing the subsequent rotation will be informed of the failure as part of standard risk management procedure. Students will be required to accept this as a condition of their enrolment. Where the student has failed two nursing practice units, the student shall be excluded from the course.

In order for students to gain eligibility to register with the Nurses Board of Western Australia, students will be required to:

- Purchase a Nursing Medication Calculations CD ROM in order to undertake self-paced assessments and, by Stage 5, to achieve 100% pass under examination conditions. This examination must be passed within six months prior to course completion.
- Undertake their final semester (Stage 6) continuous practice within six months prior to course completion.

COURSE LOCATION
This course is available on Churchlands, and Bunbury Campuses.

Students who gain a place in the South West Campus are required to complete their program on the same campus. It is expected that the Bachelor of Nursing course offered on the Churchlands campus will be relocated to the Joondalup campus from semester 1, 2008.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
This three year full-time or equivalent part-time course comprises 24 units of study (360 credit points). Normally students will be expected to:

(a) complete all stage 1, 2 and 3 theory and practicum units before progressing to units in subsequent years.
(b) complete the course within six years of initial enrolment.

Normal student progression is described as follows:

YEAR ONE
Semester 1
NNT1105 Indigenous and Cultural Perspectives in Nursing and Health 15
NSP1103 Communication in Nursing 15
NST1103 Psychosocial Nursing: A Life Span Approach 15
SCN1103 Anatomy and Physiology with Applied Biophysics/Biochemistry 1 15

Semester 2
NN11101 Health Issues for the Elderly 15
NNT1204 Theories and Principles Relating to Nursing Care 15
NSP1204 Health Assessment in Nursing 15
SCN1104 Anatomy and Physiology with Applied Biophysics/Biochemistry 2 15

YEAR TWO
Semester 1
NNS2205 Applied Pathophysiology and Pharmacology 1 15
NNT2205 Principles of the Individual’s Adaptation to Altered Health Status 1 15
NSP2207 Developing Competencies in Holistic Nursing Care * 15
NST2105 Dimensions of Mental Health 15

Semester 2
NM12201 Ethics and Law in Midwifery and Nursing 15
NNS2106 Applied Pathophysiology and Pharmacology 2 15
NNT2206 Principles of the Individual’s Adaptation to Altered Health Status 2 15
NSP2206 Advancing Competencies in Holistic Nursing Care * 15

YEAR THREE
Semester 1
NMS3201 Applied Pathophysiology and Pharmacology 3 15
NNT3201 Principles of the Individual’s Adaptation to Altered Health Status 3 15
NSP3202 Proficient Holistic Nursing Care (Specialty) * 15
NST3208 Research for Health Practice 15

Semester 2
NN13204 Professional Issues in Nursing 15
NNT3202 Theory Relating to Primary, Secondary and Tertiary Care 15
NSP3201 Practice Across Primary, Secondary and Tertiary Care * 15
NST3207 Psychosocial Issues 15

* Variable patterns of clinical practice each semester, e.g. 2 week block.
NSP3201 allows students to select a clinical elective of 200 hours (5 weeks) within the semester in a field in which they wish to work following graduation.

**BACHELOR OF NURSING**

Course Code M40

**For Registered General and Registered Mental Health Nurses (Hospital Trained)**

This course is designed to upgrade to a Bachelor of Nursing the qualifications of existing registered nurses with a hospital-based diploma or equivalent Tertiary diploma award. The course requires twelve months full-time study or part-time equivalent which should be completed within six years of initial enrolment.

The course is delivered Internationally and is also available online.

**ADMISSION REQUIREMENTS**

Applicants must be currently registered nurses and show evidence of recent practice.

**COURSE LOCATION**

This course is available on Churchlands, and Bunbury Campuses.

**MODE OF STUDY**

This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**

This course is available in the following modes of delivery - Campus-Based, Online, Online Sup, and Print-Based.

External and Internal. Units are available in mixed mode.

**COURSE STRUCTURE**

The course consists of 120 credit points (eight units) of study comprising four core units and four electives.

**CORE UNITS**

- NNI3204 Professional Issues in Nursing # 15
- NMI2201 Ethics and Law in Midwifery and Nursing # 15
- NST3208 Research for Health Practice 15
- NST3207 Psychosocial Issues * 15
  or
- NST2105 Dimensions of Mental Health * 15

**RECOMMENDED ELECTIVES**

- NNT3202 Theory Relating to Primary, Secondary and Tertiary Care 15
- NSP2211 Role Application in Nursing 15
- NNI1101 Health Issues for the Elderly 15
- NSP1103 Communication in Nursing 15
- NSP2505 Nursing Practice International Conversion ** 15

Other electives:

- NSP1204 Health Assessment in Nursing 15
- SCH1143 Systems Physiology 15
- SCH3236 Pharmacology 15

# Students seeking advanced standing must undertake these two units. Students eligible for advanced standing may apply for up to five (5) units of credit (75 credits).

*Registered mental health nurses may choose an alternative unit.

International students are required to undertake the recommended electives.

** This unit (Nursing Practice International Conversion) is for International onshore students who seek eligibility to registration with the Nurses Board of Western Australia. Students will enrol in this unit as their final unit in lieu of NNT3202.

International onshore students seeking eligibility to register with the Nurses Board of WA must also meet the following requirements:

1. Approval from the course coordinator
2. Completed an academic IELTS overall score of 7 with a minimum of 6.5 for listening & reading and 7 for speaking & writing, or an Occupational English Test (OET) with a B pass in each section & overall score of B.
3. Completed the School of Nursing, Midwifery & Postgraduate Medicine risk management protocol including vaccination schedule and MRSA screening.
5. Completed a current Cardio Pulmonary Resuscitation certification.
6. Have a current police clearance, and
7. Achieved 100% pass in medication calculations using the prescribed CD ROM purchased from the ECU bookshop

**BACHELOR OF NURSING HONOURS**

Course Code G21

**INTRODUCTION**

The Bachelor of Nursing Honours course comprises a fourth year of study following the completion of three years of a Bachelor of Nursing course or the equivalent.

The course allows students with strong cognitive abilities to proceed with a program academically more demanding. Students are exposed to theoretical concepts and quantitative and qualitative research methods in nursing; and they conduct a substantial research project.

**ADMISSION REQUIREMENTS**

Students who have completed the requirements for a Bachelor of Nursing course may apply to enter the Honours program.

Preference is given to applicants who have demonstrated a high degree of academic excellence and application to clinical practice characterised by a course average above seventy per cent.

**COURSE LOCATION**

This course is available on Churchlands Campus.

It is expected that the School of Nursing, Midwifery and Postgraduate Medicine will be located on the Joondalup campus from semester 1, 2008.

**MODE OF STUDY**

This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**

This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**

The course consists of three units of study in first semester. A research thesis is undertaken in second semester. Normal student progression is described below:
SCHOOL OF PSYCHOLOGY

UNIVERSITY CERTIFICATE IN PSYCHOLOGICAL STUDIES
Course Code T02

INTRODUCTION
This course is designed for students who are interested in obtaining a brief overview of the discipline of psychology. This 12-month part-time course provides students with introductory knowledge about some of the latest theoretical issues impacting on psychology and introduces some practical skills training in writing for psychology and introduction to research methods. Students who successfully complete the University Certificate will be eligible to apply for the BA (Psychology) through TISC.

The course is available by part-time internal study on Joondalup campus. Some units are also available externally.

ADMISSION REQUIREMENTS
Demonstrated ECU English entry and Year 12 completion or equivalent or At least 2 years relevant professional experience or Mature entry (i.e. at least 20 years of age in the year the course commences.)

OR

Portfolio entry.

Students for whom English is not their first language must have proof of language proficiency. This can be the Cambridge Proficiency Test at Grade “C” level, IELTS of 6.5 or a TOEFL minimum score of 550 including TWE of 5. For European students, other equivalents may apply.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Print-Based.

Please note that some units are available in the external mode.

YEAR ONE - SEMESTER 1
PSY1101 Introduction to Psychology 15
CRI1103 Criminology 15

YEAR ONE - SEMESTER 2
PSY1204 Social Determinants of Behaviour 15
CRI1105 Psychology and Criminal Justice 15

YEAR ONE - SEMESTER 3
PSY1109 Critical Thinking and Writing in Psychology 15

UNIVERSITY CERTIFICATE OF BEHAVIOURAL ANALYSIS
Course Code T11

INTRODUCTION
This Certificate will provide a formal qualification for members of the Police Service who work in the Risk Assessment Unit.

SPECIAL ADMISSION REQUIREMENTS
Students undertaking this course would normally be members of the Police Service who are working in the Risk Assessment Unit.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Print-Based.

Print-Based to be phased out by 2007.

COURSE STRUCTURE
The course comprises four units, each worth 15 credit points.

YEAR ONE - SEMESTER 1
PSY1101 Introduction to Psychology 15
CRI1103 Criminology 15

YEAR ONE - SEMESTER 2
PSY1204 Social Determinants of Behaviour 15
CRI1105 Psychology and Criminal Justice 15
UNIVERSITY DIPLOMA IN PSYCHOLOGICAL STUDIES

Course Code T01

INTRODUCTION
This course is designed for students who are interested in obtaining an introduction to the discipline of psychology. This 12-month full-time course provides students with knowledge about the latest theoretical issues impacting on psychology and introduces them to the practical applications of this knowledge. Successful completion of this University Diploma will allow students to apply for the BA (Psychology) through TISC.

The course is available by full-time or part-time internal study on Joondalup campus. Some units are also available externally.

ADMISSION REQUIREMENTS
Demonstrated ECU English entry and Year 12 completion or equivalent or At least 2 years relevant professional experience or Mature entry (i.e. at least 20 years of age in the year the course commences.)

OR

Portfolio entry.

Students for whom English is not their first language must have proof of language proficiency. This can be the Cambridge Proficiency Test at Grade "C" level, IELTS of 6.5 or a TOEFL minimum score of 550 including TWE of 5. For European students, other equivalents may apply.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based.

COURSE STRUCTURE
Each unit involves three hours contact time per week during the 13-week semester. Psychology units comprise 75% of the program.

Students are required to have a total of 120 credit points to complete the course.

YEAR ONE - SEMESTER 1
PSY1101 Introduction to Psychology * 15
PSY1102 Research Methods in Psychology 1 15
UPC0003 Numeracy Tools 15
UPC0004 Accessing Knowledge 15

YEAR ONE - SEMESTER 2
PSY1204 Social Determinants of Behaviour 15
PSY2203 Psychology of Interpersonal Skills 15
PSY1109 Critical Thinking and Writing in Psychology 15
PSY1203 Biological Determinants of Behaviour 15

BACHELOR OF ARTS (PSYCHOLOGY)

Course Code E95

This course is provided for students with a humanities background who are interested in careers comprising Psychology and areas from Arts and Humanities such as Children Studies, Youth Work, Human Services, Disability Studies, Justice.

The Bachelor of Arts (Psychology) is available by external study.

ADMISSION REQUIREMENTS
Standard University entry admission requirements apply.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, Online Sup, and Print-Based.

COURSE STRUCTURE
Generally, units in this course should be completed in year sequence (i.e., all first year units should be completed before proceeding to second year units, and all second year units should be completed before proceeding to third year units). Prerequisites must be adhered to and each of the research units must be taken in the exact sequence (i.e. PSY1102, PSY2202, PSY3303). Over the course of the degree students may not undertake more than 150 credit points at the first year level.

YEAR ONE

SEMMER 1
PSY1101 Introduction to Psychology * 15
PSY1111 Psychology: History and Perspectives 15
Major/Minor/Elective Major/Minor/Elective

SEMMER 2
PSY1202 Research Methods in Psychology 1 15
PSY1204 Social Determinants of Behaviour 15
Major/Minor/Elective Major/Minor/Elective

YEAR TWO

SEMMER 1
PSY2301 Learning and Motivation 15
PSY2202 Research Methods in Psychology 2 15
Major/Minor/Elective Major/Minor/Elective

SEMMER 2
PSY2231 Developmental Psychology 15
PSY2214 Biological Psychology, Sensation and Perception 15
Major/Minor/Elective Major/Minor/Elective

YEAR THREE

SEMMER 1
PSY3303 Research Applications and Ethical Issues 15
PSY3343 Abnormal Psychology 15
PSY3216 Group Process and Group Management 15
PSY3211 Cultural Issues in Psychology 15
SEMESTER 2
PSY3202 Personality 15
PSY3304 Cognition 15
PSY3246 Systems Consultation ** 15
PSY3203 Psychology of Interpersonal Skills ** 15

*PSY1101 Introduction to Psychology must be successfully completed before undertaking any subsequent units in Psychology, however, this unit can be taken in conjunction with PSY1102 Research Methods in Psychology 1.

** Students may undertake the unit PSY3224 Psychology and Social Change instead of either PSY3246 or PSY3203, should they wish to do so.

DOUBLE MAJOR, SUPPORTING MAJOR OR MINOR
There are a number of optional double majors available for study within the Bachelor of Arts (Psychology). These include Children and Family Studies, Addiction Studies, Criminology, Disability Studies, Women's Studies, English, Writing and Youth Work. Students undertaking a double major with Psychology will complete 12 core Psychology units as well as the 12 core units in the other major. However, students completing a double major in Psychology and Writing or Psychology and English will complete 16 units of Psychology and eight units of English or Writing. Details of the core units are listed below. The completion of these double majors will be reflected on students' testamur and academic transcript.

The Children and Family Studies Major is an option for students with an interest in working in Children's Services. This Major is accredited in Western Australia and New South Wales for employment in childcare/children's services. It includes a set of practica delivered through TAFE which require up-front fees - holders of a Health Care Card are entitled to discounts on TAFE fees.

Students studying a Bachelor of Arts (Psychology) may choose a Minor, or Supporting Major, from Health and Human Science areas, Social Sciences, Arts or Business. Psychology, with its focus on human behaviour, is ideally suited for study in combination with many other disciplines. There are now psychological specialisations in areas such as Clinical, Forensic and Community, all of which are offered at Master degree level. Psychology also fits well with disciplines such as Philosophy, and has applications in emerging areas such as Marketing, Leisure, and Tourism. Students majoring in Psychology may wish to discuss their Minor and Elective program with the Course Coordinator or Student Support Officer.

NOTE: There are limited places available for students enrolled in the Bachelor of Arts (Psychology) who wish to transfer at the end of second year to the Bachelor of Social Work. Students who wish to undertake this pathway into Social Work must contact the Undergraduate Coordinator for the School of Psychology and the Program Director for the School of International, Cultural and Community Studies prior to the commencement of their studies.

Psychology and Criminology Double Major
DMPSCR

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Print-Based.

Psychology and Children and Family Studies Double Major
DMPCFS

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Print-Based.
YEAR ONE - SEMESTER 2
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>PSY1102</td>
<td>Research Methods in Psychology 1</td>
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<tr>
<td>PSY1204</td>
<td>Social Determinants of Behaviour</td>
<td>15</td>
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<tr>
<td>CHN1102</td>
<td>Ecology of Children and Families 2</td>
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<tr>
<td>CHN3107</td>
<td>Working with Children in Community Settings</td>
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CHN3107 is delivered by Central TAFE. Fees for this unit are payable upfront direct to TAFE. It contains a Professional Practice Placement and is available Internally and Externally.

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<td>PSY2301</td>
<td>Learning and Motivation</td>
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<tr>
<td>CHN1101</td>
<td>Ecology of Children and Families 1</td>
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<tr>
<td>CHN3203</td>
<td>Child Rearing</td>
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<tr>
<td>PSY2231</td>
<td>Developmental Psychology</td>
<td>15</td>
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<tr>
<td>CHN3104</td>
<td>Family Diversity and Difference</td>
<td>15</td>
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<tr>
<td>CSV3112</td>
<td>Administration and Management in Community and Public Services</td>
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<tbody>
<tr>
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<tr>
<td>PSY3343</td>
<td>Abnormal Psychology</td>
<td>15</td>
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<tr>
<td>CHN3205</td>
<td>Advocating for Change: Children and Families at Risk</td>
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<td>CHN3103</td>
<td>Facilitating Play</td>
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CHN3103 is delivered by Central TAFE. Fees for this unit are payable upfront direct to TAFE. It contains a Professional Practice Placement and is available Internally and Externally.

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<td>PSY3304</td>
<td>Cognition</td>
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<tr>
<td>CHN3206</td>
<td>Designing Family Support Programmes</td>
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<tr>
<td>CHN3410</td>
<td>Designing Programmes for Children</td>
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CHN3410 is delivered by Central TAFE. Fees for this unit are payable upfront direct to TAFE. It contains a Professional Practice Placement and is available Internally and Externally.

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**Psychology - Women's Studies Double Major**

**DMPSWS**

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following modes of delivery - Campus-Based, and Print-Based.

YEAR ONE - SEMESTER 1
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<tr>
<td>PSY1111</td>
<td>Psychology: History and Perspectives</td>
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<td>WMS1101</td>
<td>A Woman's Place in Society</td>
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<td>CSV1105</td>
<td>Interpersonal Skills</td>
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YEAR ONE - SEMESTER 2
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<td>Social Determinants of Behaviour</td>
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<td>WMS1103</td>
<td>Gender Studies: Terms and Debates</td>
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<td>CSV1102</td>
<td>Introduction to Social Analysis</td>
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YEAR TWO - SEMESTER 1
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<td>WMS3105</td>
<td>Working with Women in Minority Groups</td>
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<td>PSY2214</td>
<td>Biological Psychology, Sensation and Perception</td>
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<td>WMS2250</td>
<td>Women’s Services Practice Skills</td>
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<td>CSV3103</td>
<td>Helping Skills in Community Settings</td>
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YEAR THREE - SEMESTER 1
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<td>PSY3303</td>
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<td>PSY3343</td>
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<tr>
<td>WMS3106</td>
<td>Women, Work and Leadership</td>
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<tr>
<td>CSV3203</td>
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**Psychology - Addiction Studies Double Major**

**DMPSAD**

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following modes of delivery - Campus-Based, and Print-Based.

Year One - Semester 1
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<td>PSY1101</td>
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<td>PSY1111</td>
<td>Psychology: History and Perspectives</td>
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<tr>
<td>ADS1151</td>
<td>Addiction Studies: Fundamental Concepts</td>
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<tr>
<td>HST1124</td>
<td>Health Communication</td>
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Year One - Semester 2
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<td>ADS1252</td>
<td>Addiction Studies: Psychoactive Drugs</td>
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<td>HST1120</td>
<td>Introduction to Health Promotion</td>
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Year Two - Semester 1
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<td>Learning and Motivation</td>
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<td>ADS2253</td>
<td>Addiction Studies: Processes of Change</td>
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<td>NPH3101</td>
<td>Epidemiology</td>
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Year Two - Semester 2
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<td>Addiction Studies: Intervention Initiatives</td>
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<td>HST1122</td>
<td>Health in Society</td>
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Year Three - Semester 1
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<td>PSY3343</td>
<td>Abnormal Psychology</td>
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<td>ADS3355</td>
<td>Addiction Studies: Social Action</td>
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<tr>
<td>ADS3252</td>
<td>Addiction Studies: Counselling Skills 1</td>
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Year Three - Semester 2
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<td>PSY3202</td>
<td>Personality</td>
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<tr>
<td>PSY3304</td>
<td>Cognition</td>
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<tr>
<td>ADS3457</td>
<td>Addiction Studies: Preventive Practice</td>
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<tr>
<td>ADS3351</td>
<td>Addiction Studies: Counselling Skills 2</td>
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</tbody>
</table>
YEAR THREE - SEMESTER 2
PSY3202 Personality 15
PSY3304 Cognition 15
WMS3351 Advanced Women's Services Practice Skills 15
HST3213 Women's Health Issues 15

*NOTE:* WMS3106 may be offered as a one-week intensive in the
week preceding the start of Semester.
HST3213 is frequently offered in a one-week concentrated block
in the week preceding the onset of Semester 2 each year.
Please contact the Course Coordinator about these.

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**Psychology and Writing Double Major**

*DMAAA*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following modes of delivery -
Campus-Based, and Online Sup.

**YEAR ONE - SEMESTER 1**
PSY1101 Introduction to Psychology 15
PSY1111 Psychology: History and Perspectives 15
WRT1101 Language and Writing 15

*Plus*
One unit from the Elective Units list below.

**YEAR ONE - SEMESTER 2**
PSY1102 Research Methods in Psychology 1 15
PSY1204 Social Determinants of Behaviour 15
WRT1103 Creativity and Writing 15

*Plus*
One unit from the Elective Units list below.

**YEAR TWO - SEMESTER 1**
PSY2301 Learning and Motivation 15
PSY2202 Research Methods in Psychology 2 15

*Plus*
Two units from the Elective Units list below.

**YEAR TWO - SEMESTER 2**
PSY2231 Developmental Psychology 15
PSY2214 Biological Psychology, Sensation and Perception 15

*Plus*
Two units from the Elective Units list below.

**YEAR THREE - SEMESTER 1**
PSY3303 Research Applications and Ethical Issues 15
PSY3343 Abnormal Psychology 15
PSY3216 Group Process and Group Management 15
PSY3211 Cultural Issues in Psychology 15

**YEAR THREE - SEMESTER 2**
PSY3202 Personality 15
PSY3304 Cognition 15
PSY3246 Systems Consultation 15
PSY3203 Psychology of Interpersonal Skills 15

**ELECTIVE UNITS**
WRT3105 Writing Drama 15
WRT3106 Writing Therapy 15
WRT3107 Writing Poetry 15
WRT3112 Community Writing 15
WRT3113 Creative Writing 15
WRT3114 Writing and Editing 15
WRT3115 Authorship and Publication 15
WRT3116 Writing: Special Area Study 15
WRT3117 Independent Study 15
WRT3120 Biographical and Autobiographical Writing 15
WRT3216 Writing: Special Area Study 2 15
FAV2102 Scriptwriting: Short Films 15
JOU2101 Print Journalism 1

*NOTE:* Students may include one (1) unit from the English Major
or the Children's Literature Minor in the Writing Major.

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**Psychology and English Double Major**

*DMAAAB*

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery -
Campus-Based.

**YEAR ONE - SEMESTER 1**
PSY1101 Introduction to Psychology 15
PSY1111 Psychology: History and Perspectives 15
ENG1109 Literature, Language and Textuality 15

*Plus*
One unit from the Elective Units list below.

**YEAR ONE - SEMESTER 2**
PSY1102 Research Methods in Psychology 1 15
PSY1204 Social Determinants of Behaviour 15
ENG1112 Literature, Discourse and Society 15

*Plus*
One unit from the Elective Units list below.

**YEAR TWO - SEMESTER 1**
PSY2301 Learning and Motivation 15
PSY2202 Research Methods in Psychology 2 15

*Plus*
Two units from the Elective Units list below.

**YEAR TWO - SEMESTER 2**
PSY2231 Developmental Psychology 15
PSY2214 Biological Psychology, Sensation and Perception 15

*Plus*
Two units from the Elective Units list below.

**YEAR THREE - SEMESTER 1**
PSY3303 Research Applications and Ethical Issues 15
PSY3343 Abnormal Psychology 15
PSY3216 Group Process and Group Management 15
PSY3211 Cultural Issues in Psychology 15

**YEAR THREE - SEMESTER 2**
PSY3202 Personality 15
PSY3304 Cognition 15
PSY3246 Systems Consultation 15
PSY3203 Psychology of Interpersonal Skills 15

**ELECTIVE UNITS**
ENG2101 Reading the Media 15
ENG3101 Theory and Practice of Comedy 15
ENG3105 The Study of Language in Narrative 15
<table>
<thead>
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<th>Course Name</th>
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<td>ENG3117</td>
<td>Shakespeare: Text and Film</td>
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<td>ENG3121</td>
<td>The Novel</td>
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<td>ENG3139</td>
<td>Modern Drama - Theory and Practice</td>
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<td>ENG3145</td>
<td>Study of the Dramatic Author</td>
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<tr>
<td>ENG3146</td>
<td>Shakespeare and his Theatre</td>
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<tr>
<td>ENG3148</td>
<td>Drama in Context</td>
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<td>ENG3207</td>
<td>Reading Theory</td>
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<td>ENG3208</td>
<td>Post-colonialism: The West and its Others</td>
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<td>ENG3209</td>
<td>Post-colonial Literature Perspectives</td>
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<td>ENG3213</td>
<td>Australian Literature and Society (Contemporary)</td>
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<td>ENG3215</td>
<td>Australian Narrative: The Modernist Impulse</td>
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<td>ENG3233</td>
<td>Australian Narrative and Film</td>
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<td>ENG3245</td>
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<td>ENG3248</td>
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<td>ENG3255</td>
<td>The Study of Poetry</td>
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<td>ENG3258</td>
<td>Period Study</td>
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<td>Author Study</td>
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<tr>
<td>ENG3260</td>
<td>Literature: Special Area Study</td>
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<tr>
<td>ENG3358</td>
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<td>ENG3359</td>
<td>Author Study 2</td>
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<tr>
<td>ENG3360</td>
<td>Literature: Special Area Study 2</td>
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**NOTE:** Students may include one (1) unit from the Writing Major or the Children's Literature Minor in the English Major.

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### Psychology and Youth Work Double Major

**DMAAAC**

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following modes of delivery - Campus-Based, and Print-Based.

The Youth Work Major is a specialised Major. All students in the Youth Work Major must complete all 12 units listed in Group A and Group B. Each semester full time students will normally select one unit from each group.

**YEAR ONE - SEMESTER 1**

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<tr>
<td>PSY1111</td>
<td>Psychology: History and Perspectives</td>
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**Plus**

One unit from Group A and one unit from Group B below.

**YEAR ONE - SEMESTER 2**

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<td>PSY1204</td>
<td>Social Determinants of Behaviour</td>
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**Plus**

One unit from Group A and one unit from Group B below.

**YEAR TWO - SEMESTER 1**

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<th>Course Name</th>
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**Plus**

One unit from Group A and one unit from Group B below.

**YEAR TWO - SEMESTER 2**

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<th>Course Name</th>
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<td>Biological Psychology, Sensation and Perception</td>
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<tr>
<td>PSY2231</td>
<td>Developmental Psychology</td>
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**Plus**

One unit from Group A and one unit from Group B below.

**YEAR THREE - SEMESTER 1**

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<th>Course Name</th>
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</tr>
<tr>
<td>PSY3343</td>
<td>Abnormal Psychology</td>
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**Plus**

One unit from Group A and one unit from Group B below.

---

### Psychology and Disability Studies Double Major

**DMAAAD**

The Bachelor of Arts (Psychology and Disability Studies) will provide graduates in the disabilities services field with a strong psychological focus which would provide a complementary addition to the field. This double major would be useful to students and prepare students for work environments such as Disability Services. It is also helpful for those wishing to pursue postgraduate work in the area.

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.
YEAR ONE - SEMESTER 1
PSY1101 Introduction to Psychology 15
PSY1111 Psychology: History and Perspectives 15
DIS1101 Historical and Sociological Perspectives on Disability 15
CSV1105 Interpersonal Skills 15

YEAR ONE - SEMESTER 2
PSY1102 Research Methods in Psychology 1 15
PSY1204 Social Determinants of Behaviour 15
DIS1103 Introduction to Disability 15
CSV1104 Family and Culture 15

YEAR TWO - SEMESTER 1
PSY2301 Learning and Motivation 15
PSY2202 Research Methods in Psychology 2 15
DIS3107 Communication Skills and Disability 15
CSV3203 Working with Groups 15

YEAR TWO - SEMESTER 2
PSY2231 Developmental Psychology 15
PSY2214 Biological Psychology, Sensation and Perception 15
DIS3104 Community and Professional Values and Disability 15
CSV3106 GAPS Professional Development 1 15

YEAR THREE - SEMESTER 1
PSY3303 Research Applications and Ethical Issues 15
PSY3343 Abnormal Psychology 15
DIS3105 Early Intervention for Children and Families with Special Needs 15
CSV3206 GAPS Professional Development 2 15

YEAR THREE - SEMESTER 2
PSY3202 Personality 15
PSY3304 Cognition 15
DIS3106 Contemporary Issues in Disability 15
CSV3103 Helping Skills in Community Settings 15

Psychology Minor

MIPSY

The Minor in Psychology has been designed to offer students a choice of units that can complement a variety of Major areas of study. The Minor in Psychology consists of the following six units:

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Print-Based.

YEAR ONE - SEMESTER 1
PSY1101 Introduction to Psychology 15

YEAR ONE - SEMESTER 2
PSY1204 Social Determinants of Behaviour 15

YEAR TWO - SEMESTER 1
PSY3216 Group Process and Group Management 15

YEAR TWO - SEMESTER 2
PSY3224 Psychology and Social Change 15

YEAR THREE - SEMESTER 1
PSY3211 Cultural Issues in Psychology 15

YEAR THREE - SEMESTER 2
PSY3246 Systems Consultation 15

BACHELOR OF SCIENCE (PSYCHOLOGY)

Course Code E37

This course is provided for students with a science background who are interested in careers combining psychology and areas from science and technology such as Aviation Science, Environmental Management, Human Biology, Sports Science and Computer Science.

The Psychology units can be studied externally. Other units may be available externally, please contact relevant Course Coordinator.

ADMISSION REQUIREMENTS
In addition to standard admission requirements, satisfactory performance in a TEE Science subject is expected.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Psychology is available by full-time or part-time study. Generally, units should be completed in year sequence (i.e., all first year units should be completed before proceeding to second year units, and all second year units should be completed before proceeding to third year units). Prerequisites must be adhered to and each of the research units must be taken in the exact sequence (i.e. PSY1102, PSY2202, PSY3303). Over the course of the degree students may not undertake more than 150 credit points at the first year level.

YEAR ONE
Semester 1
PSY1101 Introduction to Psychology * 15
PSY1111 Psychology: History and Perspectives 15
Major/Minor/Elective
Major/Minor/Elective

Semester 2
PSY1102 Research Methods in Psychology 1 15
PSY1204 Social Determinants of Behaviour 15
Major/Minor/Elective
Major/Minor/Elective

YEAR TWO - SEMESTER 2
Semester 1
PSY2202 Research Methods in Psychology 2 15
PSY2301 Learning and Motivation 15
Major/Minor/Elective
Major/Minor/Elective

Major/Minor/Elective
Semester 2
PSY2214 Biological Psychology, Sensation and Perception 15
PSY2231 Developmental Psychology 15
Major/Minor/Elective
Major/Minor/Elective

YEAR THREE
Semester 1
PSY3303 Research Applications and Ethical Issues 15
PSY3343 Abnormal Psychology 15
PSY3216 Group Process and Group Management 15
PSY3211 Cultural Issues in Psychology 15

Semester 2
PSY3202 Personality 15
PSY3304 Cognition 15
PSY3246 Systems Consultation ** 15
PSY3203 Psychology of Interpersonal Skills ** 15

*PSY1101 Introduction to Psychology must be successfully completed before undertaking any subsequent units in psychology, however, this unit can be taken in conjunction with PSY1102 Research Methods in Psychology I.

** Students may undertake the unit PSY3224 Psychology and Social Change instead of either PSY3246 or PSY3203, should they wish to do so.

MINOR OR SUPPORTING MAJOR

Bachelor of Science (Psychology) students are required to choose a Minor, or Supporting Major, from a science field, for example, in human biology, human movement, environmental management, or computer science. Psychology, with its focus on human behaviour is ideally suited for study in combination with many other disciplines. There are now psychological specialisations in areas such as clinical, forensic, and community, all of which are offered at Master degree level. Psychology also has applications in emerging areas such as computer science. Students majoring in psychology may wish to discuss their Minor and Elective program with the course coordinator or student support officer.

BACHELOR OF ARTS (PSYCHOLOGY) HONOURS
Course Code E96

This course involves one year of full time study or two years of part-time study on successful completion of the Bachelor of Arts (Psychology) or equivalent accredited three year degree in psychology at another institution. Students are admitted into the program in February of each year.

Entry into the Honours Program is highly competitive. Students normally require a course average of 70 per cent to be eligible to apply for admission to the Honours program. Entrance is then determined primarily on the basis of grades in second and third year Psychology units. They should also have demonstrated aptitude for and commitment to research.

The Honours program in psychology comprises four units of fourth year coursework and a thesis.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

FULL-TIME STUDY

Semester 1
Compulsory
PSY413J Research Skills 15
HPS5101 Preparation of Thesis Proposal 15

plus two of the content units available in first semester as listed below:

PSY410H Theoretical Issues in Professional Practice 15
PSY415A Health and Clinical Psychology 15
PSY431A Applied Developmental Psychology: a Family Perspective 15

Semester 2
Compulsory
HPS5102 Thesis Development 15
HPS5103 Thesis Development 15
HPS5104 Thesis Development 15

plus one content unit available in second semester as listed below:

PSY412B Psychology in Society 15
PSY414B Psychological Assessment 15
PSY420F Theoretical Aspects of Psychology and Law 15

PART-TIME STUDY

Semester 1
Compulsory
PSY413J Research Skills 15

plus one content unit available in first semester as listed above

Semester 2
two of the content units available in second semester as listed above

Semester 3
HPS5101 Preparation of Thesis Proposal 15
HPS5102 Thesis Development 15

Semester 4
HPS5103 Thesis Development 15
HPS5104 Thesis Development 15
BACHELOR OF SCIENCE (PSYCHOLOGY) HONOURS

Course Code E38

This course involves one year of full-time study or two years of part-time study on successful completion of the Bachelor of Science (Psychology) or equivalent accredited three year degree in psychology at another institution. Students are admitted into the program in February of each year. Entry into the Honours program is highly competitive.

Students normally require a course average of 70 per cent and a minimum of 70 per cent in second and third year in order to be eligible to apply for admission to the Honours program. Entrance is then determined primarily on the basis of grades in second and third year psychology units. They should also have demonstrated aptitude for, and commitment to, research.

The Honours program in psychology comprises four units of fourth year coursework and a thesis.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

Students are required to have a total of 120 credit points to complete the course.

FULL-TIME STUDY

Semester 1
Compulsory
PSY413J  Research Skills 15
HPS5101  Preparation of Thesis Proposal 15

plus

two of the content units available in first semester as listed below:

PSY410H  Theoretical Issues in Professional Practice 15
PSY415A  Health and Clinical Psychology 15
PSY431A  Applied Developmental Psychology: a Family Perspective 15

Semester 2
Compulsory
HPS5102  Thesis Development 15
HPS5103  Thesis Development 15
HPS5104  Thesis Development 15

plus

one content unit available in second semester as listed below:

PSY412B  Psychology in Society 15
PSY414B  Psychological Assessment 15
PSY420F  Theoretical Aspects of Psychology and Law 15

PART-TIME STUDY

Semester 1
Compulsory
PSY413J  Research Skills 15

plus

one content unit available in first semester as listed above

Semester 2
two of the content units from second semester as listed above

Semester 3
HPS5101  Preparation of Thesis Proposal 15
HPS5102  Thesis Development 15

Semester 4
HPS5103  Thesis Development 15
HPS5104  Thesis Development 15
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SCHOOL OF COMMUNICATIONS AND CONTEMPORARY ARTS

BACHELOR OF COMMUNICATIONS

Course Code M35

The School of Communications and Contemporary Arts offers a course designed to enable students to succeed in today’s rapidly changing society. Its undergraduate program focuses on the theoretical and practical dimensions of communication and includes nine major streams of study comprising Advertising, Journalism, Mass Communication, Media & Cultural Studies, Performance Writing & Criticism, Public Relations, Screen Studies and Scriptwriting. The School offers students a caring, supportive environment with expert staff who are committed to quality teaching and research. The undergraduate program comprises 24 units and normally requires three years of full-time study (or part-time equivalent) to complete. However, exemptions may be granted to students who have successfully studied in another program allowing for more rapid completion of the course.

ADMISSION REQUIREMENTS
Standard University Admission requirements apply.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Communications aims to provide graduates with a range of Communications skills, and to prepare them for work in Communications professions. Students specialise by taking either one or two majors from a choice of:
- Advertising
- Journalism
- Mass Communication
- Media & Cultural Studies
- Performance Writing & Criticism
- Public Relations
- Screen Studies
- Scriptwriting

The course studies both theoretical and practical elements of Communications.

The Bachelor of Communications degree is a 24 unit, 360 credit point, three year full-time award which may be studied in part-time mode.

The degree has three main components:
1. a foundation program of four units and four electives, completed in first year
2. a Major program consisting of eight units in a specialised area (listed above)
3. a supplementary program consisting of eight units comprising:
   - a second Major from the Bachelor of Communications or from outside the School OR
   - a Minor study from outside the School, plus electives; OR
   - an elective program of eight units.

Whatever pattern students choose:
- normally no more than ten of the units studied should be at first year level;
- at least four units must be at third year level;
- the Screen Studies major is only available to Screen Academy students.

YEAR ONE
Students must complete the following core units:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>CMM1101</td>
<td>Reading Media Texts</td>
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</tr>
<tr>
<td>CMM1108</td>
<td>Communications and Digital Technology</td>
<td>15</td>
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<tr>
<td>CMM1109</td>
<td>Cyberculture Studies</td>
<td>15</td>
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<tr>
<td>CMM1113</td>
<td>Media and Social Context</td>
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ELECTIVE UNITS
Students must complete 60CP from the following:

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<thead>
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<td>15</td>
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<tr>
<td>CMM1112</td>
<td>Communication Strategies</td>
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<tr>
<td>EAV1101</td>
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<tr>
<td>PHO1105</td>
<td>Photo Work</td>
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</table>

Select 1 from outside school (15CP)

YEAR TWO / YEAR THREE UNITS
In the second year, students embark on their Major programs. Major programs consist of 120CP (8 units) worth of study. Students must complete one or two Major programs within the School of Communications & Contemporary Arts.

Advertising Major

MAADVT

Advertising is a discipline which combines art, science, strategy and communications practice. It has potential applications far wider than simply employment in an advertising agency. Advertising focuses on "controlled communications", where the content and the delivery-mode are both paid for by the client. The degree can include elements of production, marketing, public relations, visual arts, communications research and interactive multi-media to develop and showcase the strengths of individual students. Advertising is a critical component of integrated marketing communications in a business environment where it is communications (rather than accountancy) which has become the cornerstone of many successful corporate careers.

Edith Cowan University's advertising degree is accredited by the International Advertising Association (IAA) and addresses advertising as a communication specialism, rather than as a subsection of a marketing plan.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Select 60 credit points (4 units) from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADV2120</td>
<td>Advertising Management</td>
<td>15</td>
</tr>
<tr>
<td>ADV3107</td>
<td>Communication Theories in Practice</td>
<td>15</td>
</tr>
<tr>
<td>CMM2120</td>
<td>Integrated Marketing Communications</td>
<td>15</td>
</tr>
</tbody>
</table>
ADV3105 Consumer Behaviour 15
ADV3112 International Advertising 15

Plus 60 credit points (4 units) from the following:

ADV3111 The Business of Publishing 15
ADV3102 Creative Strategy: Process and Execution 15
ADV3406 Media Buying and Planning 15
CMM3104/ Professional Placement 1 15
CMM4410 15
CMM3120 Current Issues in Marketing Communications * 15
ADV3108 Advertising Research 15

* Students must have 70% course weighted average to study this unit.

Note: It is recommended that students intending to study the Advertising major complete the following electives in the foundation year (Year One):

CMM1104 Writing for the Media 15
CMM1107 Creative Thinking 15
CMM1112 Communication Strategies 15

Journalism Major

MAJOU

The Journalism major prepares students for a future likely to be dominated by media, communications and information technology. While the basic principles of newsgathering, research and newswriting remain the same, the media themselves are changing rapidly. Tomorrow's journalists will need to be able to work across a broad range of traditional and more recent on-line and digital alternatives. Students will study media law and international ethics as part of their course and also be able to specialise in areas such as health, sports, on-line journalism and broadcast journalism.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Students must complete the following 120CP (8 units):

CMM2103 Media Law and Ethics 15
CMM2113 Health Journalism 15
JOU2101 Print Journalism 1 15
JOU2104 Radio Journalism 15
JOU2106 Sports Journalism 15
JOU3101 Journalism Project 15
JOU3201 Print Journalism 2 15
JOU3204 Television Journalism 15

Note: It is recommended that students intending to study the Journalism major complete the following electives in the foundation year (Year One):

CMM1104 Writing for the Media 15
IMM1122 Publishing on the World Wide Web 15
FAV1101 Introduction to Digital Video 15

Mass Communication Major

MACMAS

The Mass Communication major focuses on contemporary media and communications and introduces students to a range of theoretical, practical and critical approaches used in the analysis of media and its role in shaping society. The course allows students to construct a hybrid programme of study which looks at theory and practice in fields such as advertising, electronic communication, journalism and visual communication. It also trains students to think critically and to research and communicate effectively.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR TWO
JOU2101 Print Journalism 1 15
MST2150 Media in Asia 15

Select 60 credit points (4 units) from the following:
CMM2102 Media and Nation 15
CMM2103 Media Law and Ethics 15
CMM2112 Film and Cinema Studies 15
CMM2120 Integrated Marketing Communications 15
JOU2104 Radio Journalism 15
MAS2102/ Technoculture 15
MAS3102 15

YEAR THREE
Select 60 credit points (4 units) from the following:
MST3151 Media and Identity 15
CMM3118 Case Studies in Communications 2 15
CMM3119 Case Studies in Communications 15
CMM3115 Global Communications 15
or Up to 30 credit points (2 units) of Level Three ADV or JOU coded units.

Media and Cultural Studies Major

MAMECL

The Media and Cultural Studies major within the Bachelor of Communications degree allows students to examine the ways in which the Media are organised, the social position and power they have and the ways they communicate to audiences. It introduces students to a significant range of contemporary theoretical and critical approaches used to analyse media texts, media technologies and their position in the world today. It trains students to think critically and to communicate effectively.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR TWO
MST2150 Media in Asia 15
CMM2115 Cultural Matrix 15
CMM2102 Media and Nation 15
MAS2102/ Technoculture 15
MAS3102 15
YEAR THREE
Select 60 credit points (4 units) from the following:

CMM3108 Independent Study Unit 15
CMM3115 Global Communications 15
CMM3118 Case Studies in Communications 2 15
CMM3119 Case Studies in Communications 15
MST3151 Media and Identity 15
MST3135 Australian Television 15

Performance Writing and Criticism Major
MAPW

The Bachelor of Communications course with a major in Performance Writing & Criticism offers students the opportunity to gain practical skills in writing for the theatre, cinema, and television, and the knowledge that will enable them to write critically about performance in these media. Units from playwriting, scriptwriting, and performance criticism combine to provide a comprehensive course for those interested in contributing as a writer to the performing arts of the twenty-first century.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

FAV2102 Scriptwriting: Short Films 15
FAV2203 Scriptwriting: Television Drama 15
FAV3202 Scriptwriting: Feature Films, Documentary and Radio 15
FAV3204 Scriptwriting: Adaptation, Editing and Commissioned Content 15
PAM2121 Playwriting Workshop 1 15
PAM3101 Playwriting Workshop 2 15
SOA2104 Performance Criticism: Theory and Context 15
SOA3304 Performance Criticism and the Modern Theatre 15

Note: It is recommended that students intending to study the Performance Writing & Criticism major complete the following electives in the foundation year (Year One):

CMM1104 Writing for the Media 15
CMM1112 Communication Strategies 15

Public Relations Major
MAPR

The Public Relations program educates students to communicate in a variety of contexts, to research the effectiveness of communication, and to plan the strategy behind communication campaigns. It focuses on the effective management of communication between an organisation and the people it wants to reach. Graduates will have the ability to critically analyse, evaluate and compile new communication strategies; to function as a skilled communicator; and to establish and manage media relations.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

CMM2120 Integrated Marketing Communications # 15
PRN2120 Foundations of Public Relations 15
PRN2121 Public Relations Techniques 15
PRN2122 Public Relations Research 15
PRN3104 International Public Relations 15
PRN3105 Public Relations Events and Management 15
PRN3120 PR Issues and Crisis Management 15

Plus 15 credit points (1 unit) selected from:

CMM3104/ CMM4101 Professional Placement 1 ## 15
CMM3108 Independent Study Unit 15
CMM3120 Current Issues in Marketing Communications 15

# Students undertaking Majors in both Advertising and Public Relations replace this unit with a unit at second or third year level as approved by the coordinator of Advertising or PR.

## Professional Placement is mandatory under the Public Relations Institute of Australia (PRIA) accreditation. Contact the coordinator about exemption and enrolment in CMM3108 or CMM3120.

Note: It is recommended that students intending to study the Public Relations major complete the following electives in the foundation year (Year One):

CMM1104 Writing for the Media 15
CMM1107 Creative Thinking 15
CMM1112 Communication Strategies 15

Screen Studies Major
MAAAA

FOR SCREEN ACADEMY STUDENTS ONLY.

This one year intensive program prepares graduates for employment in digital production for the small screen. It concentrates on the key positions of producer/production manager, director, scriptwriter, editor, cinematographer and sound recordist/mixer. Limited numbers of selected applicants will be accepted into each of these areas.

The program provides a strong theoretical and analytical foundation, the opportunity to take electives in areas that will enhance the student’s area of specialisation and an intensive production program in a variety of formats and genres. These include location drama, studio multicam drama; documentary, corporate, promotional and training films; magazine, lifestyle and current affairs programs and live recording of performances.

Students will have the opportunity to develop skills in digital production and post-production techniques as well as associated web-based and interactive materials. The program has strong links to industry professionals, companies and organisations. Extensive use of professional mentors support the production slate.

The major in Screen Studies is only open to students who have successfully completed a Advanced Diploma in Film & Television (or equivalent). Students will receive up to a total of 180CP worth of credit based on their Advanced Diploma, therefore are required to complete another 180CP to receive the Bachelor of Communications.
This major runs to a three semester calendar, therefore is subject to different start and end dates to the rest of the Bachelor of Communications. Students who are accepted into this major should ensure they keep in regular contact with their co-ordinator.

Admission to this major is by interview and showreel on portfolio presentation.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SCR3101 Production Preparation  20
SCR2102 Project 1: Magazine/ Lifestyle/ Advertisement  25
SCR2103 Project 2: WAAPA Films  25
SCR3104 Project 3: Studio Multicam Drama  25
SCR3105 Project 4: Documentary or Corporate Video  25
MST3135 Australian Television  15
SCR3106 Screen Studies  15

In addition to the units above, students must complete TWO electives (total 30CP).

Units offered to Directors and Producers as electives:
SCR2107 Directing Workshops 1  15
SCR3108 Directing Workshops 2  15
SCR2109 Producing Workshops 1  15
SCR3110 Producing Workshops 2  15

Electives for DOPS, Editors and Sound come from already existing units in the School of Communications and Contemporary Arts.

Scriptwriting Major
MAAABM

The major in Scriptwriting allows students to develop scripting and editing skills across a wide range of formats including short films, television drama, features, documentaries, radio programs, corporate or promotional videos, games and adaptation from other sources. Theory units provide a strong analytical, critical and historical framework to the practice of scripting. On completion of the major students will have a substantial portfolio of work and detailed knowledge of the screen industry.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

FAV2102 Scriptwriting: Short Films  15
FAV2203 Scriptwriting: Television Drama  15
FAV3202 Scriptwriting: Feature Films, Documentary and Radio  15
FAV3204 Scriptwriting: Adaptation, Editing and Commissioned Content  15

Plus 30CP selected from:
CMM2106 Psychology, Psychoanalysis and Cinema  15
CMM2107 Documentary, Film and Television  15
CMM2112 Film and Cinema Studies  15
CMM3118 Case Studies in Communications 2  15
MST3135 Australian Television  15
MST3151 Media and Identity  15

And 30CP selected from:
CMM3104/ Professional Placement 1 *  15
CMM4101
CMM3108 Independent Study Unit **  15
or
Electives worth 30CP from the Faculty of Education & Arts in consultation with the Course Coordinator

*B*Placement with a production company or development agency
**Script project

BACHELOR OF CONTEMPORARY ARTS
Course Code G79

This degree programme is primarily designed to prepare students for a career as artists, creators, researchers, curators etc and in the teaching of the creative and performing arts.

Students will specialise in either Visual Arts, Contemporary Performance, Contemporary Fashion studies. Students combine professional education studies with specialist content studies. Graduates will have a qualification in the contemporary arts and will be a highly skilled and knowledgeable practitioners allowing them to access a wide range of career-related opportunities.

Students in Geraldton are given the opportunity to study the Visual Arts major through the Geraldton Universities Centre (GUC).

ADMISSION REQUIREMENTS
Standard University Admission requirements apply. In addition, students will be required to have a portfolio interview or audition for the Bachelor of Contemporary Arts programme.

COURSE LOCATION
This course is available on Mt Lawley Campus.

Visual Arts major is available at Geraldton campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Contemporary Arts degree is a 360 credit point, three year full-time award which may be studied in part-time mode.

The degree has three main components:

1. a foundation programme of four units and four specialised electives, completed in first year
2. a Major programme consisting of eight units in a specialised area (listed above)
3. a supplementary programme consisting of eight units from one of the following options:
   ○ a second Major from the Bachelor of Contemporary Arts or from any other programme in School of Communications & Contemporary Arts; or at ECU; or
   ○ a Minor study from outside the School, plus electives; or
   ○ an elective programme of eight units.
GENERAL RULES
Whatever pattern students choose:

- normally no more than ten of the units studied should be at first year level;
- at least four units must be at third year level.

FOUNDATION
Students must complete the following core units:
CCA1101 Contexts of Modernity 15
CCA1102 Representation and Interpretation 15
CCA1103 Creativity: Theory, Practice and History 15
CMM1108 Communications and Digital Technology 15

Students must complete 60CP from the following elective units:
CMM1104 Writing for the Media 15
CMM1105 Study Skills 15
CMM1107 Creative Thinking 15
CMM1112 Communication Strategies 15
DEF1101 Design Foundations: Design Principle 15
DEF1103 Design Foundations: Colour 15
DEF1104 Design Foundations: Drawing 15
FAV1101 Introduction to Digital Video 15
IMM1121 Digital Photomedia 15
IMM1122 Publishing on the World Wide Web 15
MTQ1116 MIDI Applications 1 15
MTQ1117 Digital Audio and Sampling Techniques 15
PER1105 The Performer's Instrument 15
PER1106 Performance Skills 15
PHO1105 Photo Work 15
VIS1301 Introduction to Visual Praxis 15
VIS1302 Introduction to Studio Disciplines 15
VIS1303 Introduction to Drawing 15

or
Electives from outside School of Communications & Contemporary Arts (up to 30CP total)

YEAR TWO / YEAR THREE UNITS
In the second year, students embark on their Major programs. Major programs consist of 120CP worth of study. Students must complete one or two Major programs within School of Communications & Contemporary Arts. In the Bachelor of Contemporary Arts the following majors are available:
- Visual Arts
- Contemporary Fashion
- Contemporary Performance

Contemporary Fashion Major

MAAAAA

This major uses the material garment as a vehicle for exploration through design, fashion, textiles, clothes and wearable art. Students will investigate a range of non-industrial construction techniques, creative material methodologies and contextual research approaches. The major also engages students in a range of contextual and historical investigations to do with the garment. This major prepares students for a range of creative design outcomes concerned with wearable items; such as pattern making and garment construction, fashion retail, industry styling, reconstructed garment design and creative wearable art practice.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Note: It is recommended that students intending to study the Contemporary Fashion major complete the following electives in the foundation year (Year One):

FAS1101 Materials and the Body 15
VIS1301 Introduction to Visual Praxis 15
VIS1302 Introduction to Studio Disciplines 15
VIS1303 Introduction to Drawing 15
VIS2512 Textiles 15

Contemporary Performance Major

MAAAAAB

Contemporary Performance is a major with hands-on approach to creating performance and developing the articulate, innovative practitioner. The emphasis is on praxis, the dialectic of performance practice and theory, and as such it offers:

- A variety of skills, methods and opportunities to devise, perform and develop a body of artistic work
- An experiential examination of contemporary art practices, artists and the ideas that shape their work
- An investigation of interdisciplinary practices within the current international arts environment and their historical background
- Philosophical contexts critical methodologies and thinking processes used in making performance.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Students must study these core units:
PER2301 Contemporary Performance Project 1 15
PER2302 From Theatre to Performance 15
PER2303 Contemporary Performance Project 2 15
PER2304 Contemporary Performance 15
PER3300 Contemporary Performance Project 3 15
PER3304 Contemporary Performance Project 4 15
PER3305 Australian Performance 15
PER3306 Professional Praxis 15

Note: It is recommended that students intending to study the Contemporary Performance major complete the following electives in the foundation year (Year One):

PER1105 The Performer's Instrument 15
PER1106 Performance Skills 15
Visual Arts Major

MAAAAD

The major in Visual Arts allows students to construct either specialist or inter-disciplinary pathways across a range of activities and workshops within the School's Visual Arts curriculum. The major facilitates the construction of a reflexive art practice focusing on one or more of the following specialist studios: Painting, Print Media, Textiles, Electronic Arts, Sculpture. Students studying a visual arts major have the option of taking a six unit minor from within the school or University.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Students must study these core units:
- VIS2502 Studio Research and Development 30
- VIS2501 Art in Context 30
- VIS3502 Studio and Professional Practice 30
- VIS3501 Praxis in a Globalised Visual Culture 15
- VIS3504 Presentation 30
- VIS3503 Creativity and Reflexivity 15

And at least 2 of the following elective units:
- VIS2504 Electronic Arts 15
- VIS2505 Printmaking 15
- VIS2507 Sculpture 15
- VIS2509 Painting 15
- VIS2512 Textiles 15

Note: It is recommended that students intending to study the Visual Arts major complete the following electives in the foundation year (Year One):
- VIS1301 Introduction to Visual Praxis 15
- VIS1302 Introduction to Studio Disciplines 15
- VIS1303 Introduction to Drawing 15

BACHELOR OF CREATIVE INDUSTRIES

Course Code G80

The Creative Industries are a growing and important component of the global economy, focussed upon the creation and exploitation of intellectual property across a range of disciplines including Film, Design, Fashion, Interactive Media and Photography. The Bachelor of Creative Industries is designed to meet the needs of the Creative Industries and enable graduates to meet the challenges of employment (including self-employment) in today's society in which the Creative Industries are playing an increasingly central role. It focuses on the development of students' creative, intellectual, analytical and research skills and aims to produce graduates who have an informed, critical and creative approach to understanding media, design and visual culture within the context of the Creative Industries.

ADMISSION REQUIREMENTS
Standard University Admission requirements apply.

SPECIAL ADMISSION REQUIREMENTS
In addition, students will be required to have a portfolio interview or audition for the 2D and 3D programmes.
Creative Technologies Major

MACRTE

The Bachelor of Communications (Creative Technologies) will give students the opportunity to work with industry standard hardware and software in the pursuit of music creativity and production. Students will cover topics including Recording Techniques, CD production, DVD production, Midi Applications, Digital Sound Principles and music for multimedia (including multi-channel system applications).

The Creative Music software units train the student to competently operate a wider variety of music software packages.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE
Students wanting to select the Creative Technologies major must complete the following two units as electives in the foundation year (year one):

MTQ1116 MIDI Applications 1 15
MTQ1117 Digital Audio and Sampling Techniques 15

YEAR TWO
MTQ1112 Principal Studies 1 15
MTQ2104 Creative Music Software A 15
MTQ1213 Principal Studies 2 15
MTQ2205 Creative Music Software B 15

YEAR THREE
MTQ2312 Principal Studies 3 (Advanced Digital Sound Principles) 15
MTQ3406 Music for New Media 15
MTQ2213 Principal Studies 4 (CD Production) 15
MTQ3207 Major Project (Creative Technologies) 15

Design & Technology Major

MADES

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

This major has been designed for students who become teachers of Design & Technology in schools. The major provides a strong theoretical foundation for the study and practice of design across a variety of media and technologies. The focus of the study is on materials and systems designs within the context of contemporary technologies.

This major is only available to students enrolled in the Bachelor of Arts (Education) / Bachelor of Design double degree.

Design & Technology students complete the following 8 units:

DTM2104 Materials Design and Technology 3 15
DTM2105 Materials Design and Technology 4 15
DTS3101 Systems Design 1 15
DTS2102 Systems Design 1 15

Film and Video Major

MAFVI

A Film and Video major allows students to combine theory and practice in studying film, cinema, television and video. Courses are offered in video production, film theory and scriptwriting. Students have the opportunity to specialise in these areas. The course provides opportunities for developing creative expression, vocational skills within the film and video industries, and critical understanding and appreciation of these media. It trains students to think critically, to work collaboratively, to use new technologies and to develop a portfolio of their own work.

Students must complete 8 units from the following:

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE
FAV1101 Introduction to Digital Video 15
FAV2101 Introduction to Video Production 15
FAV2102 Scriptwriting: Short Films 15
FAV2201 Video Production: Drama and Documentary 15
FAV2203 Scriptwriting: Television Drama 15
FAV3301 Advanced Video Production 1 15
FAV3202 Scriptwriting: Feature Films, Documentary and Radio 15
FAV3204 Scriptwriting: Adaptation, Editing and Commissioned Content 15
FAV3401 Advanced Video Production 2 15
MST3135 Australian Television * 15
MST3151 Media and Identity * 15

At least 2 units must be theory units (*).

Note: It is recommended that students intending to study the Film & Video major complete the following electives in the foundation year (Year One):

FAV1101 Introduction to Digital Video 15
IMM1121 Digital Photomedia 15

Game Design & Culture Major

MAGAME

The Game Design and Culture major prepares students for the emergent growth industries of information and entertainment afforded by ubiquitous digital technologies. The major explores creative gaming technologies through a critical and cultural perspective, and with a focus on the creative visual design of
digital media experiences for end users. Students will study the social and cultural impact of games, the psychological and social principles of game design, and the development of digital and analogue visual media for games. The major has been designed with a view to complement other courses such as interactive multimedia, design, film and video and games programming.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

GDT2101 Drawing for Games  15
GDT2102 3D Visualisation  15
GDT2103 Visual and Conceptual Game Design  15
GDT2104 Game Studies  15
GDT3101 Game Culture  15
GDT3102 Writing for Games  15
GDT3103 Serious Gaming  15
GDT3204 Games Project  15

Note: It is recommended that students intending to study the Game Design and Culture major complete the following electives in the foundation year (Year One):

CMM1104 Writing for the Media  15
FAV1101 Introduction to Digital Video  15
IMM1121 Digital Photomedia  15

Interactive Media Development Major
MAINME

An Interactive Media Development major provides studies of both a theoretical and practical nature in the areas of interactive digital media production and evaluation. It draws together theory and knowledge from multiple creative disciplines. Students gain skills and competence in the design, scripting, development and usability of digital media products for information, entertainment and commerce. Also, they develop an understanding and skills associated with the specialist roles needed in the team-based development and management of interactive media products for web and other emergent technologies.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

IMM2123 Interactive Multimedia Authoring 1  15
IMM2125 Interface and Information Design  15
GDT2102 3D Visualisation  15
IMM2226 Interactive Multimedia Authoring 2  15
IMM3227 Advanced World Wide Web Applications  15
IMM3228 Project Management Methodology  15
IMM3329 Multimedia Business Solutions  15
IMM3330 Industry Project Development  15

Note 1: Interactive media students can also undertake the elective unit CMM3104 Professional Placement 1.

Note 2: It is recommended that students intending to study the Interactive Media Development major complete the following electives in the foundation year (Year One):

CMM3104/ CMM4101 Professional Placement 1  15
PHO1105 Photo Work  15
PHO2102 Photomedia Aesthetics and Histories  15
PHO2103 Studio Work  15
PHO2201 Images and Narratives  15
PHO2202 Images and Pleasures  15
PHO2221 Advanced Digital Photomedia  15
PHO3103 Discourses and Culture *  15
PHO3201 Photojournalism and Editorial Practice  15
PHO3312 Case Studies in Production  15
PHO3305 Studio Applications for Advertising  15

Photomedia Major
MAPHO

The Photomedia major is a unique program that combines production and critical analysis of still images. The course encourages students to become critically aware of visual languages and at the same time explore creative approaches to photography. The unique combination of units offered in this major prepares students for work in a number of areas that involve photography.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Eight units selected from:
CMM1104/ IMM1121 Digital Photomedia  15
FAV1101 Introduction to Digital Video  15
PHO1105 Photo Work  15
PHO2102 Photomedia Aesthetics and Histories  15
PHO2103 Studio Work  15
PHO2201 Images and Narratives  15
PHO2202 Images and Pleasures  15
PHO2221 Advanced Digital Photomedia  15
PHO3103 Discourses and Culture *  15
PHO3201 Photojournalism and Editorial Practice  15
PHO3312 Case Studies in Production  15
PHO3305 Studio Applications for Advertising  15

Photomedia units are only available to School of Communications and Contemporary Arts students, and students in other Faculties formally enrolled in a Minor or Supporting Major in Photomedia. Photomedia units are not available as general electives.

*Essential for students intending to progress to Honours in Photomedia.

Note: It is recommended that students intending to study Photomedia major complete the following electives in the foundation year (Year One):

IMM1121 Digital Photomedia  15
PHO1105 Photo Work  15

2d Design Major
MATWDD

It is the intention of this eight-unit major to further a student’s understanding and knowledge of both print based and screen based design and graphics. Its intent is to both introduce students to various advanced design methodologies, understandings and technologies as well as to encourage students to explore a range of different print and or screen based design contexts. The Design Industry, in terms of both screen and print based graphics and design is an ever-changing discipline and designers today need to be flexible, creative visual problem solvers across a range of contexts, technologies and media. This major acknowledges the fluidity of the contemporary design landscape and prepares...
students for this rapidly changing environment. The major/supporting major has been designed with a view to complement other courses such as graphic design, interactive multimedia, spatial design, film and video and games design.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

DES2101 Design Practices: Identity 15
DES2102 Design Practices: Pre-press 15
DES2203 Design Practices: Publication 15
DES2204 Design Practices: Filmic Design 15
DES3205 Design Practices: Motion Graphics 15
DES3206 Design Practices: Information and Advertising Design 15
DES3207 Design Practices: Design Production 15
DES3208 Design Practices: Project 15

3d Design Major
MATHDD
A new understanding of design is emerging whereby the boundaries between various traditional 3 dimensional design fields are becoming less defined, and designers now move between a number of related disciplines throughout their career. Within the professional design industry there is a growing demand for flexible graduates with professional attitudes and broad based design knowledge. The 3 Dimensional major takes students on a comprehensive journey through both the theoretical and practical aspects of 3 dimensional design, covering areas such as narrative design theory, computer aided design, retail interior design, object and furniture design, exhibition and display design, as well as presentation and professional practice skills.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

TDD2101 3D Design Practices: Drawing in Space 15
TDD2102 3D Design Practices: Materiality 15
TDD2203 3D Design Practices: CAD for Designers 15
TDD2204 3D Design Practices: Narrative Design 15
TDD3203 Advanced CAD for Designers 15
TDD3205 3D Design Practices: Spatial Design 15
TDD3206 3D Design Practices: Production 15
TDD3207 3D Design Practices: Project 15

BACHELOR OF SCIENCE (DIGITAL MEDIA)
Course Code E63

INTRODUCTION
The rapidly increasing number of industries and organisations investing in new media require graduates skilled in, and knowledgeable about, the production of digital content.

This course provides students with learning experiences that enhance the advantages that new media technology offers for the integration of skills in computing, communications, design and visual production within a digital environment. The course will prepare graduates for careers in digital content development and special effects, web development and publishing, project management, digital image production, industrial research and development. Practical experience in the digital industries is provided through an internship or project development for an industry-based client. Graduates will be ideally placed to enter either new media industries or freelance work because they will have a strong background in content development and project management.

ADMISSION REQUIREMENTS
Standard University admission requirements apply.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Science (Digital Media) degree is a 360 credit points (24 units), three year full-time award which may be studied in part-time mode. The course consists of a program of units offered by both the School of Communications and Multimedia and Computer and Information Science.

YEAR ONE
Semester 1
CMM1108 Communications and Digital Technology 15
CSG1132 Communicating in an IT Environment 15
CSP1150 Programming Principles 15
IMM1122 Publishing on the World Wide Web 15

Semester 2
CSI1241 Systems Analysis 15
CSP1244 Visual Programming 15
FAV1101 Introduction to Digital Video 15
IMM1121 Digital Photomedia 15

YEAR TWO
Semester 1
CSI2312 Foundations of Software Engineering 15
CSP2107 Game Design and Production 15
GDT2102 3D Visualisation 15
IMM2123 Interactive Multimedia Authoring 1 15

Semester 2
CSG1207 Systems and Database Design 15
CSD2341 Computer Graphics Programming 15
IMM2125 Interface and Information Design 15
PHO2131 Digital Imaging 1 15

YEAR THREE
Semester 1
FAV3231 Digital Video 2 15
IMM3228 Project Management Methodology 15
+ 2 electives

Semester 2
IMM3330 Industry Project Development 15
PHO3231 Digital Imaging 2 15
+ 2 electives
BACHELOR OF ARTS (VISUAL ARTS) HONOURS

Course Code B98

The Honours course consists of a fourth year of study after students have completed the third year of the Bachelor of Contemporary Arts course. Students who are interested in postgraduate studies are encouraged to apply for admission to the Honours year.

ADMISSION REQUIREMENTS
Students may apply to enter the Honours course on the successful completion of the third year of their Bachelor of Contemporary Arts course. Applicants are required to have attained a high level of performance in the undergraduate award and, in particular, in their Core and Major Studies in third, fourth and fifth semesters to have their applications approved.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Students are expected to complete 120CP.

Full-time Mode
Semester 1
HVA5102 Arts Issues - Preparation of Research Topic Proposal 20
VIS5101 Visual Arts Studio 1 20
VIS5102 Visual Arts Studio 2 20

Semester 2
HVA5201 Thesis Development 20
VIS5201 Visual Arts Studio 3 20
VIS5202 Visual Arts Studio 4 20

Part-time Mode
YEAR ONE
Semester 1
HVA5102 Arts Issues - Preparation of Research Topic Proposal 20
VIS5101 Visual Arts Studio 1 20

Semester 2
VIS5102 Visual Arts Studio 2 20

YEAR TWO
Semester 1
HVA5201 Thesis Development 20
VIS5201 Visual Arts Studio 3 20

Semester 2
VIS5202 Visual Arts Studio 4 20

Bachelor of Communications Honours is a one year full-time program offered in the following areas:
Advertising
Journalism
Mass Communication
Media and Cultural Studies
Public Relations

In order to be eligible for consideration for provisional admission to Honours, students should normally have a minimum course average of 70 per cent at the end of semester 1, year three, of the current study program. In special circumstances, it may be possible for students with lower averages to enter the Honours program. In these cases students should contact the Honours coordinator directly to discuss possible admission.

The Honours year consists of two elements:
(i) a series of three taught units which are common to all areas;
(ii) a research project in the area of specialisation.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Semester 1
CMM5101 Thesis Preparation 1 20
CMM5103 Seminar Series 20
CMM5115 Literature Review 20

Semester 2
CMM5104 Honours Research Project 1 20
CMM5105 Honours Research Project 2 20
CMM5106 Honours Research Project 3 20

BACHELOR OF COMMUNICATIONS HONOURS

Course Code B44

BACHELOR OF SCIENCE (DIGITAL MEDIA) HONOURS

Course Code E64

INTRODUCTION
This honours degree is a one year full-time program, which involves research oriented study.

ADMISSION REQUIREMENTS
In order to be eligible for consideration for provisional admission to Honours, students should normally have a minimum course average of 70 per cent at the end of semester 1, year three, of the current study program. In special circumstances, it may be possible for students with lower averages to enter the Honours program. In these cases students should contact the postgraduate coordinator directly to discuss possible admission.

COURSE LOCATION
This course is available on Mt Lawley Campus.
MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The honours year consists of two elements:
(i) a series of three taught units which are common to all areas;
(ii) a research project in the area of specialisation.

YEAR ONE
Semester 1
<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMM5101</td>
<td>Thesis Preparation 1</td>
<td>20</td>
</tr>
<tr>
<td>CMM5103</td>
<td>Seminar Series</td>
<td>20</td>
</tr>
<tr>
<td>CMM5115</td>
<td>Literature Review</td>
<td>20</td>
</tr>
</tbody>
</table>

Semester 2
<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMM5104</td>
<td>Honours Research Project 1</td>
<td>20</td>
</tr>
<tr>
<td>CMM5105</td>
<td>Honours Research Project 2</td>
<td>20</td>
</tr>
<tr>
<td>CMM5106</td>
<td>Honours Research Project 3</td>
<td>20</td>
</tr>
</tbody>
</table>

8 UNIT SUPPORTING MAJOR STUDIES

Advertising
SMCADV
Students should note the "unitset" code listed under each major/minor field. This code should be quoted on Enrolment and Unit Selection form as where appropriate.

It is important to note that the following Supporting Studies are only available to students whose first Major is outside the School of Communications and Contemporary Arts.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

CMM2107 Documentary, Film and Television  15
CMM2112 Film and Cinema Studies  15
CMM3104/ CMM4101 Professional Placement 1  15
CMM3106/ CMM2106 Psychology, Psychoanalysis and Cinema  15
CMM3108 Independent Study Unit  15
CMM3119 Case Studies in Communications  15
FAV1101 Introduction to Digital Video  15
FAV2101 Introduction to Video Production  15
FAV2102 Scriptwriting: Short Films  15
FAV2201 Video Production: Drama and Documentary  15
FAV2203 Scriptwriting: Television Drama  15
FAV3202 Scriptwriting: Feature Films, Documentary and Radio  15
FAV3204 Scriptwriting: Adaptation, Editing and Commissioned Content  15
FAV3301 Advanced Video Production 1  15
FAV3401 Advanced Video Production 2  15
MST3135 Australian Television  15
MST3151 Media and Identity  15

*Theory unit

Film and Video
SMCFVD
Students should note the "unitset" code listed under each major/minor field. This code should be quoted on Enrolment and Unit Selection forms where appropriate.

It is important to note that the following Supporting Studies are only available to students whose first Major is outside the Bachelor of Creative Industries. Entry to this 120 credit points (eight unit) Supporting Major may be restricted. Quotas will apply.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

CMM1101 Reading Media Texts  15
Plus 105 credit points (seven units) (including at least one further theory unit) selected from:

CMM2107 Documentary, Film and Television  15
CMM2112 Film and Cinema Studies  15
CMM3104/ CMM4101 Professional Placement 1  15
CMM3106/ CMM2106 Psychology, Psychoanalysis and Cinema  15
CMM3108 Independent Study Unit  15
CMM3119 Case Studies in Communications  15
FAV1101 Introduction to Digital Video  15
FAV2101 Introduction to Video Production  15
FAV2102 Scriptwriting: Short Films  15
FAV2201 Video Production: Drama and Documentary  15
FAV2203 Scriptwriting: Television Drama  15
FAV3202 Scriptwriting: Feature Films, Documentary and Radio  15
FAV3204 Scriptwriting: Adaptation, Editing and Commissioned Content  15
FAV3301 Advanced Video Production 1  15
FAV3401 Advanced Video Production 2  15
MST3135 Australian Television  15
MST3151 Media and Identity  15

*Theory unit

Interactive Media Development
SMCINT
Students should note the "unitset" code listed under each major/minor field. This code should be quoted on Enrolment and Unit Selection forms where appropriate.

It is important to note that the following supporting studies are only available to students whose first Major is outside the School of Communications and Contemporary Arts.

Entry to this 120 credit points (eight unit) Supporting Major may be restricted. Quotas will apply.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

30 credit points (two units) selected from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMM1108</td>
<td>Communications and Digital Technology</td>
<td>15</td>
</tr>
<tr>
<td>IMM1121</td>
<td>Digital Photomedia</td>
<td>15</td>
</tr>
<tr>
<td>IMM1122</td>
<td>Publishing on the World Wide Web</td>
<td>15</td>
</tr>
<tr>
<td>FAV1101</td>
<td>Introduction to Digital Video</td>
<td>15</td>
</tr>
</tbody>
</table>

Plus:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMM2123</td>
<td>Interactive Multimedia Authoring 1</td>
<td>15</td>
</tr>
<tr>
<td>IMM2125</td>
<td>Interface and Information Design</td>
<td>15</td>
</tr>
<tr>
<td>IMM2226</td>
<td>Interactive Multimedia Authoring 2</td>
<td>15</td>
</tr>
<tr>
<td>IMM3227</td>
<td>Advanced World Wide Web Applications</td>
<td>15</td>
</tr>
</tbody>
</table>

Plus 30 credit points (two units) selected from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDT2102</td>
<td>3D Visualisation</td>
<td>15</td>
</tr>
<tr>
<td>IMM3228</td>
<td>Project Management Methodology</td>
<td>15</td>
</tr>
<tr>
<td>IMM3329</td>
<td>Multimedia Business Solutions</td>
<td>15</td>
</tr>
<tr>
<td>IMM3330</td>
<td>Industry Project Development</td>
<td>15</td>
</tr>
</tbody>
</table>

**Recommended elective for students enrolled in the Journalism major.

Mass Communication

SMCMAS

Students should note the "unitset" code listed under each major/minor field. This code should be quoted on Enrolment and Unit Selection forms where appropriate.

It is important to note that the following Supporting Studies are only available to students whose first Major is outside the School of Communications and Contemporary Arts.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

CMM1113 Media and Social Context 15
JOU2101 Print Journalism 1 15
MST2150 Media in Asia 15

Plus 75 credit points (five units) selected from the following, with three at second year and two at third year:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMM2102</td>
<td>Media and Nation</td>
<td>15</td>
</tr>
<tr>
<td>CMM2103</td>
<td>Media Law and Ethics</td>
<td>15</td>
</tr>
<tr>
<td>CMM2112</td>
<td>Film and Cinema Studies</td>
<td>15</td>
</tr>
<tr>
<td>CMM3119</td>
<td>Case Studies in Communications</td>
<td>15</td>
</tr>
<tr>
<td>CMM3118</td>
<td>Case Studies in Communications 2</td>
<td>15</td>
</tr>
<tr>
<td>CMM3115</td>
<td>Global Communications</td>
<td>15</td>
</tr>
<tr>
<td>JOU2104</td>
<td>Radio Journalism</td>
<td>15</td>
</tr>
<tr>
<td>MAS2102</td>
<td>Tecnoculture</td>
<td>15</td>
</tr>
<tr>
<td>MAS3102</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>MST3151</td>
<td>Media and Identity</td>
<td>15</td>
</tr>
<tr>
<td>CMM2120</td>
<td>Integrated Marketing Communications</td>
<td>15</td>
</tr>
</tbody>
</table>

or

Any third year ADV or JOU coded unit

Media and Cultural Studies

SMCMED

Students should note the "unitset" code listed under each major/minor field. This code should be quoted on Enrolment and Unit Selection forms where appropriate.

It is important to note that the following Supporting Studies are only available to students whose first Major is outside the School of Communications and Contemporary Arts.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

CMM1113 Media and Social Context 15
CMM2115 Cultural Matrix 15

Plus 90 credit points (six units) selected from the following, with three at second year and three at third year:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMM2102</td>
<td>Media and Nation</td>
<td>15</td>
</tr>
<tr>
<td>CMM3115</td>
<td>Global Communications</td>
<td>15</td>
</tr>
</tbody>
</table>
Performance Writing & Criticism  
**SMPWC**

The Bachelor of Communications course with a major in Performance Writing & Criticism offers students the opportunity to gain practical skills in writing for the theatre, cinema, and television, and the knowledge that will enable them to write critically about performance in these media. Units in playwriting, scriptwriting, and performance criticism combine to provide a comprehensive course for those interested in contributing as a writer to the performing arts of the twenty-first century.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

FAV2102 Scriptwriting: Short Films 15
FAV2203 Scriptwriting: Television Drama 15
FAV3202 Scriptwriting: Feature Films, Documentary and Radio 15
FAV3204 Scriptwriting: Adaptation, Editing and Commissioned Content 15
PAM2121 Playwriting Workshop 1 15
PAM3101 Playwriting Workshop 2 15
SOA2104 Performance Criticism: Theory and Context 15
SOA3304 Performance Criticism and the Modern Theatre 15

Public Relations  
**SMCPPR**

Students should note the "unitset" code listed under each major/minor field. This code should be quoted on Enrolment and Unit Selection forms where appropriate.

It is important to note that the following Supporting Studies are only available to students whose first Major is outside the School of Communications and Contemporary Arts.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Select 105 credit points (seven units) from:
CMM2120 Integrated Marketing Communications 15
PRN2120 Foundations of Public Relations 15
PRN2121 Public Relations Techniques 15
PRN2122 Public Relations Research 15
PRN3104 International Public Relations 15
PRN3105 Public Relations Events and Management 15
PRN3120 PR Issues and Crisis Management 15

Plus 15 credit points (one unit) selected from:
CMM3104/ Professional Placement 1 15
CMM4101
CMM3108 Independent Study Unit 15

Supporting Major in 2D Design  
**SMTWDE**

It is the intention of this eight-unit supporting major to further a student’s understanding and knowledge of both print based and screen based design and graphics. Its intent is to both introduce students to various advanced design methodologies, understandings and technologies as well as to encourage students to explore a range of different print and or screen based design contexts. The Design Industry, in terms of both screen and print based graphics and design is an ever-changing discipline and designers today need to be flexible, creative visual problem solvers across a range of contexts, technologies and media. This supporting major acknowledges the fluidity of the contemporary design landscape and prepares students for this rapidly changing environment. The supporting major has been designed with a view to complement other courses such as graphic design, interactive multimedia, spatial design, film and video and games design.
UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR TWO - SEMESTER 1
DES2101 Design Practices: Identity  15
DES2102 Design Practices: Pre-press  15

YEAR TWO - SEMESTER 2
DES2203 Design Practices: Publication  15
DES2204 Design Practices: Filmic Design  15

YEAR THREE - SEMESTER 1
DES3205 Design Practices: Motion Graphics  15
DES3206 Design Practices: Information and Advertising Design  15

YEAR THREE - SEMESTER 2
DES3207 Design Practices: Design Production  15
DES3208 Design Practices: Project  15

Supporting Major in 3D Design
SMTHDE

A new understanding of design is emerging whereby the boundaries between various traditional 3 dimensional design fields are becoming less defined, and designers now move between a number of related disciplines throughout their career. Within the professional design industry there is a growing demand for flexible graduates with professional attitudes and broad based design knowledge. The 3 Dimensional major takes students on a comprehensive journey through both the theoretical and practical aspects of 3 dimensional design, covering areas such as narrative design theory, computer aided design, retail interior design, object and furniture design, exhibition and display design, as well as presentation and professional practice skills.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR TWO
TDD2101 3D Design Practices: Drawing in Space  15
TDD2102 3D Design Practices: Materiality  15
TDD2203 3D Design Practices: CAD for Designers  15
TDD2204 3D Design Practices: Narrative Design  15

YEAR THREE
TDD3205 3D Design Practices: Spatial Design  15
TDD3203 Advanced CAD for Designers  15
TDD3206 3D Design Practices: Production  15
TDD3207 3D Design Practices: Project  15

Supporting Major in Contemporary Fashion
SMCONT

This supporting major uses the material garment as a vehicle for exploration through design, fashion, textiles, clothes and wearable art. Students will investigate a range of non-industrial construction techniques, creative material methodologies and contextual research approaches. The supporting major also engages students in a range of contextual and historical investigations to do with the garment. This supporting major prepares students for a range of creative design outcomes concerned with wearable items; such as pattern making and garment construction, fashion retail, industry styling, reconstructed garment design and creative wearable art practice.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR TWO
FAS2102 Constructing the Pattern  15
FAS2103 Fabric Manipulation  15
FAS2101 Reconstructing the Garment  15
FAS2104 Studio Project 1 (Application)  15

YEAR THREE
FAS3101 Contextualising the Garment  15
FAS3205 Studio Project 2 (Construction)  15
FAS3103 Professional Practice  15
FAS3204 Studio Project 3 (Performance)  15

These units must be completed concurrently.

Note: it is recommended that students study the following first year electives.
FAS1101 Materials and the Body  15
VIS2512 Textiles  15

Supporting Major in Game Design & Culture
SMGAME

The Game Design and Culture supporting major prepares students for the emergent growth industries of information and entertainment afforded by ubiquitous digital technologies. The supporting major explores creative gaming technologies through a critical and cultural perspective, and with a focus on the creative visual design of digital media experiences for end users. Students will study the social and cultural impact of games, the psychological and social principles of game design, and the development of digital and analogue visual media for games. The supporting major has been designed with a view to complement other courses such as interactive multimedia, design, film and video and games programming.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

GDT2101 Drawing for Games 15
GDT2102 3D Visualisation 15
GDT2103 Visual and Conceptual Game Design 15
GDT2104 Game Studies 15
GDT3101 Game Culture 15
GDT3102 Writing for Games 15
GDT3103 Serious Gaming 15
GDT3204 Games Project 15

Supporting Major in Visual Arts

SMVART
The supporting major in Visual Arts allows students to construct either specialist or inter-disciplinary pathways across a range of activities and workshops within the School’s Visual Arts curriculum. The 8 major Studio Practice units can be taken in one or more of the following specialist streams: Painting, Print Media, Textiles, Electronic Arts, Sculpture.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

VIS1208 Studio Practice 1 (Studio Foundation) - Level 2 15
VIS1209 Studio Practice 2 (Studio Foundation) - Level 2 15
VIS2208 Studio Practice 3 - Level 3 15
VIS2209 Studio Practice 4 - Level 3 15
VIS2308 Studio Practice 5 - Level 4 15
VIS2309 Studio Practice 6 - Level 4 15
VIS3408 Studio Practice 7 - Level 5 15
VIS3409 Studio Practice 8 - Level 5 15

Visual Arts

SMAAAF
The supporting major in Visual Arts allows students to construct either specialist or inter-disciplinary pathways across a range of activities and workshops within the School’s Visual Arts curriculum. The major practical units can be taken in one or more of the following specialist studios: Painting, Print Media, Textiles, Electronic Arts, Sculpture.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

VIS2501 Art in Context 30
VIS2502 Studio Research and Development 30
VIS3501 Praxis in a Globalised Visual Culture 15
VIS3503 Creativity and Reflexivity 15

Plus 30 credit points of the following electives:
VIS1303 Introduction to Drawing 15

VIS2504 Electronic Arts 15
VIS2505 Printmaking 15
VIS2507 Sculpture 15
VIS2509 Painting 15
VIS2512 Textiles 15

Note: It is recommended that students intending to study the Supporting Major in Visual Arts complete the following first year electives:
VIS1301 Introduction to Visual Praxis 15
VIS1302 Introduction to Studio Disciplines 15

MINOR STUDIES

Advertising

MIAVF
MINOR STUDY
It is important to note that the following Minor is only available to students whose Major is outside the School of Communications and Contemporary Arts.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Six units selected from the following, at least two at third year level:
ADV2120 Advertising Management 15
ADV3102 Creative Strategy: Process and Execution 15
ADV3105 Consumer Behaviour 15
ADV3107 Communication Theories in Practice 15
ADV3406 Media Buying and Planning 15
CMM2120 Integrated Marketing Communications 15
ADV3108 Advertising Research 15
ADV3112 International Advertising 15
ADV3111 The Business of Publishing 15

Film and Video

MIFVID
It is important to note that the following Minor is only available to students whose Major is outside of the Bachelor of Creative Industries.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Entry to this Minor may be restricted. Quotas will apply.
CMM1101 Reading Media Texts 15
Plus five units (including at least one further theory unit) selected from:

CMM2107 Documentary, Film and Television * 15
CMM2112 Film and Cinema Studies * 15
CMM3106/ CMM2106 Psychology, Psychoanalysis and Cinema * 15
CMM3119 Case Studies in Communications * 15
FAV1101 Introduction to Digital Video * 15
FAV2101 Introduction to Video Production * 15
FAV2102 Scriptwriting: Short Films  15
FAV2201 Video Production: Drama and Documentary  15
FAV2203 Scriptwriting: Television Drama  15
FAV3301 Advanced Video Production 1  15
FAV3202 Scriptwriting: Feature Films, Documentary and Radio  15
FAV3204 Scriptwriting: Adaptation, Editing and Commissioned Content  15
IMM1121 Digital Photomedia  15
IMM1122 Publishing on the World Wide Web  15
FAV1101 Introduction to Digital Video  15
Plus IMM2123 Interactive Multimedia Authoring 1  15
IMM2125 Interface and Information Design  15
Plus 30 credit points (two units) selected from:
IMM2226 Interactive Multimedia Authoring 2  15
IMM3227 Advanced World Wide Web Applications  15
IMM3228 Project Management Methodology  15
IMM3329 Multimedia Business Solutions  15
IMM3330 Industry Project Development  15

*Theory unit

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**Interactive Media Development**

**MIINT**

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

MINOR STUDIES

It is important to note that the following Minors are only available to students whose Major is outside the School of Communications and Contemporary Arts. Entry to this Minor may be restricted. Quotas will apply.

30 credit points (two units) selected from:
CMM1108 Communications and Digital Technology  15
IMM1121 Digital Photomedia  15
IMM1122 Publishing on the World Wide Web  15
FAV1101 Introduction to Digital Video  15
Plus IMM2123 Interactive Multimedia Authoring 1  15
IMM2125 Interface and Information Design  15
Plus 30 credit points (two units) selected from:
GDT2102 3D Visualisation  15
IMM2226 Interactive Multimedia Authoring 2  15
IMM3227 Advanced World Wide Web Applications  15
IMM3228 Project Management Methodology  15
IMM3329 Multimedia Business Solutions  15
IMM3330 Industry Project Development  15

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**Journalism**

**MJRN**

It is important to note that the following Minors are only available to students whose Major is outside the School of Communications and Contemporary Arts.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Select 90 credit points (six of the following units):
CMM2103 Media Law and Ethics  15
CMM2113 Health Journalism  15
JOU2101 Print Journalism 1  15
JOU2104 Radio Journalism  15
JOU2106 Sports Journalism  15
JOU3101 Journalism Project  15
JOU3201 Print Journalism 2  15
JOU3204 Television Journalism  15

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**Mass Communication**

**MIMASS**

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

MINOR STUDIES

It is important to note that the following Minors are only available to students whose Major is outside the School of Communications and Contemporary Arts.

CMM1113 Media and Social Context  15
JOU2101 Print Journalism 1  15
MST2150 Media in Asia  15
Plus 45 credit points (three units) selected from the following, with 1 at second year and 2 at third year:
CMM2102 Media and Nation  15
CMM2103 Media Law and Ethics  15
CMM2112 Film and Cinema Studies  15
CMM3119 Case Studies in Communications  15
CMM3118 Case Studies in Communications 2  15
CMM3115 Global Communications  15
JOU2104 Radio Journalism  15
MAS2102/ MAS3102 Technoculture  15
MST3151 Media and Identity  15
CMM2120 Integrated Marketing Communications  15
or
Any third year ADV or JOU coded unit
### Minor in Media and Cultural Studies (MIMED)

**MINOR STUDIES**

It is important to note that the following Minors are only available to students whose Major is outside the School of Communications and Contemporary Arts.

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMM1113</td>
<td>Media and Social Context</td>
<td>15</td>
</tr>
<tr>
<td>CMM2115</td>
<td>Cultural Matrix</td>
<td>15</td>
</tr>
</tbody>
</table>

Plus 60 credit points (four units) from the list below (2 at second year and 2 at third year):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMM2102</td>
<td>Media and Nation</td>
<td>15</td>
</tr>
<tr>
<td>CMM3115</td>
<td>Global Communications</td>
<td>15</td>
</tr>
<tr>
<td>CMM3118</td>
<td>Case Studies in Communications 2</td>
<td>15</td>
</tr>
<tr>
<td>CMM3119</td>
<td>Case Studies in Communications 3</td>
<td>15</td>
</tr>
<tr>
<td>MAS2102</td>
<td>Technoculture</td>
<td>15</td>
</tr>
<tr>
<td>MAS3102</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>MST2150</td>
<td>Media in Asia</td>
<td>15</td>
</tr>
<tr>
<td>MST3135</td>
<td>Australian Television</td>
<td>15</td>
</tr>
<tr>
<td>MST3151</td>
<td>Media and Identity</td>
<td>15</td>
</tr>
</tbody>
</table>

### Minor in 2D Design (MITHDE)

A new understanding of design is emerging whereby the boundaries between various traditional 3 dimensional design fields are becoming less defined, and designers now move between a number of related disciplines throughout their career. Within the professional design industry there is a growing demand for flexible graduates with professional attitudes and broad based design knowledge. The 3 Dimensional major takes students on a comprehensive journey through both the theoretical and practical aspects of 3 dimensional design, covering areas such as narrative design theory, computer aided design, retail interior design, object and furniture design, exhibition and display design, as well as presentation and professional practice skills.

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**MINOR STUDIES**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDD2101</td>
<td>3D Design Practices: Drawing in Space</td>
<td>15</td>
</tr>
<tr>
<td>TDD2102</td>
<td>3D Design Practices: Materiality</td>
<td>15</td>
</tr>
<tr>
<td>TDD2203</td>
<td>3D Design Practices: CAD for Designers</td>
<td>15</td>
</tr>
<tr>
<td>TDD2204</td>
<td>3D Design Practices: Narrative Design</td>
<td>15</td>
</tr>
<tr>
<td>TDD3205</td>
<td>3D Design Practices: Spatial Design</td>
<td>15</td>
</tr>
<tr>
<td>TDD3206</td>
<td>3D Design Practices: Production</td>
<td>15</td>
</tr>
</tbody>
</table>

### Minor in Contemporary Fashion (MICONT)

This minor uses the material garment as a vehicle for exploration through design, fashion, textiles, clothes and wearable art. Students will investigate a range of non-industrial construction techniques, creative material methodologies and contextual research approaches. The minor also engages students in a range of contextual and historical investigations to do with the garment. This minor prepares students for a range of creative design outcomes concerned with wearable items; such as pattern making and garment construction, fashion retail, industry styling, reconstructed garment design and creative wearable art practice.

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**MINOR STUDIES**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAS1101</td>
<td>Materials and the Body</td>
<td>15</td>
</tr>
<tr>
<td>FAS2101</td>
<td>Reconstructing the Garment</td>
<td>15</td>
</tr>
<tr>
<td>FAS2102</td>
<td>Constructing the Pattern</td>
<td>15</td>
</tr>
<tr>
<td>FAS2103</td>
<td>Fabric Manipulation</td>
<td>15</td>
</tr>
<tr>
<td>FAS2104</td>
<td>Studio Project 1 (Application)</td>
<td>15</td>
</tr>
<tr>
<td>VIS2512</td>
<td>Textiles</td>
<td>15</td>
</tr>
</tbody>
</table>
Minor in Game Design & Culture

*MIGAME*

The Game Design and Culture minor prepares students for the emergent growth industries of information and entertainment afforded by ubiquitous digital technologies. The minor explores creative gaming technologies through a critical and cultural perspective, and with a focus on the creative visual design of digital media experiences for end users. Students will study the social and cultural impact of games, the psychological and social principles of game design, and the development of digital and analogue visual media for games. The minor has been designed with a view to complement other courses such as interactive multimedia, design, film and video and games programming.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

90 credit points (six) of the following units:

- GDT2101 Drawing for Games 15
- GDT2102 3D Visualisation 15
- GDT2103 Visual and Conceptual Game Design 15
- GDT2104 Game Studies 15
- GDT3101 Game Culture 15
- GDT3102 Writing for Games 15
- GDT3103 Serious Gaming 15
- GDT3204 Games Project 15

Photomedia

*MIPMED*

MINOR STUDIES
It is important to note that the following Minors are only available to students whose Major is outside the School of Communications and Contemporary Arts.

Photomedia units are only available to C&CA students, and students in other Faculties formally enrolled in a Minor or Supporting Major in Photomedia. Photomedia units are not available as general electives.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Six units selected from:

- IMM1121 Digital Photomedia 15
- PHO1105 Photo Work 15
- PHO2102 Photomedia Aesthetics and Histories 15
- PHO2103 Studio Work 15
- PHO2201 Images and Narratives 15
- PHO2202 Images and Pleasures 15
- PHO2221 Advanced Digital Photomedia 15
- PHO3103 Discourses and Culture 15
- PHO3201 Photojournalism and Editorial Practice 15
- PHO3312 Case Studies in Production 15
- PHO3305 Studio Applications for Advertising 15

Performance Writing & Criticism

*MIPWC*

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Students select 6 from the following 8 units to form a Minor in Performance Writing & Criticism. Students should ensure they have successfully completed the pre-requisites for any units before enrolling.

- FAV2102 Scriptwriting: Short Films 15
- FAV2203 Scriptwriting: Television Drama 15
- PAM2121 Playwriting Workshop 1 15
- SOA2104 Performance Criticism: Theory and Context 15
- FAV3202 Scriptwriting: Feature Films, Documentary and Radio 15
- FAV3204 Scriptwriting: Adaptation, Editing and Commissioned Content 15
- PAM3101 Playwriting Workshop 2 15
- SOA3304 Performance Criticism and the Modern Theatre 15

Public Relations

*MIPRNR*

MINOR STUDIES
It is important to note that the following Minors are only available to students whose Major is outside the School of Communications and Contemporary Arts.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Select six units from the following:

- CMM2120 Integrated Marketing Communications 15
- PRN2120 Foundations of Public Relations 15
- PRN2121 Public Relations Techniques 15
- PRN2122 Public Relations Research 15
- PRN3104 International Public Relations 15
- PRN3105 Public Relations Events and Management 15
- PRN3120 PR Issues and Crisis Management 15
**Visual Arts**

*MAIAQB*

Students from anywhere in the University can take a six unit minor in Visual Arts by selecting from a range of units offered by the School of Communications and Contemporary Arts.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Select 90 credit points (6 units) from the following:

- **CCA1101** Contexts of Modernity 15
- **CCA1102** Representation and Interpretation 15
- **VIS1301** Introduction to Visual Praxis ** 15
- **VIS1302** Introduction to Studio Disciplines ** 15
- **VIS1303** Introduction to Drawing 15
- **VIS2504** Electronic Arts 15
- **VIS2505** Printmaking 15
- **VIS2507** Sculpture 15
- **VIS2509** Painting 15
- **VIS2512** Textiles 15
- **VIS3501** Praxis in a Globalised Visual Culture 15
- **VIS3503** Creativity and Reflexivity 15

**SCHOOL OF EDUCATION**

**UNIVERSITY DIPLOMA FOR EDUCATION ASSISTANTS**
Course Code T10

**INTRODUCTION:**
The University Diploma for Education Assistants is a fee paying course designed to enable Teacher/Education Assistants to understand how they can effectively support Teachers in facilitating children's learning.

The Program is suitable for both experienced Teacher/Education Assistants and those contemplating working within the profession.

**ADMISSION REQUIREMENTS**
Minimum requirements to enter the Program include: Completion of Year 10 at school or equivalent; ability to meet ECU undergraduate language requirements; relevant life experience beyond year 10, and must be at least 17 years of age (18 years of age at the time of graduation). A genuine interest in children and learning is also required.

Admission to the Program is based on completion of a competitive written application.

**COURSE FEES:**
The Program fee of $1400 is paid through an initial deposit of $125 and 15 regular unit payments of $85 each. Students pay their $85 unit fee one week in advance of the scheduled unit date.

Please note that unit fees must be kept up-to-date.

Students will also be required to purchase basic stationary items and basic materials for some units.

**BACHELOR OF EDUCATION**
Course Code 206

The Bachelor of Education is vocationally directed and applied in emphasis. It is a one year course conversion course for students holding a Diploma of Teaching/Bachelor of Arts (Education), and available as a pass degree. The study of teaching, curriculum applications and teaching practice are central themes.

**ADMISSION REQUIREMENTS**

**Pass Degree**
Applicants will require a Bachelor of Arts (Education) or Diploma of Teaching, or its equivalent, prior to admission.

Acceptable equivalents include a degree and a Graduate Diploma of Education, or the Teachers’ Higher Certificate awarded by the Department of Education Western Australia.

**COURSE LOCATION**
This course is available on Mt Lawley, and Bunbury Campuses.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following modes of delivery - Campus-Based, and Online.
COURSE STRUCTURE
The Bachelor of Education (course code 206) requires the successful completion of 120 credit points (eight units).

TYPES OF UNITS

Education Studies
Studies in the theory of education, teaching studies and practice, and in specialised fields of education such as special education, teaching and learning and aboriginal education. Education studies may consist of compulsory or elective units.

Curriculum Studies
Study of syllabuses and related teaching methods in the curricula of early childhood and child care centres, primary schools, secondary schools and technical colleges. Curriculum studies may consist of compulsory units, elective units and specialisation pathway units.

General Studies Units/Elective Units
General studies units constitute background content to curriculum areas of study or constitute studies aimed at developing the general education of students. Elective units in the fourth year permit students to select areas of teaching for study in depth.

PROFESSIONAL PRACTICE
The Bachelor of Education (Early Childhood, Kindergarten through Primary, Primary, Secondary and Special Education) course requires students to spend substantial periods of time teaching in schools/centres as part of a coordinated program of practice teaching.

Because of its responsibility for the education, safety and well being of children in schools and centres, the teaching profession demands the highest professional standards and personal ethics of practitioners.

Please refer to Professional Practice Information, Procedures and Rules (Early Childhood, Primary, Secondary and Special Education) at the end of the School of Education section for further details on professional practices in these courses.

Two Core Education units selected from:
EDU4700 Curriculum Theory and Practice 15
EDU4701 Educational Measurement and Evaluation 15
EDU4703 Educational Policy Studies 15
EDU4704 Learning and Cognition 15
Plus
Six other units offered within the School of Education. Units may be chosen from any of the following specialisations:

Education
Aboriginal and Intercultural Education
Career Education*
Children with Special Needs*
Early Childhood Studies*
Educational Policy and Administrative Studies*
Teaching and Learning*

Curriculum
Art Education
Business Education
Catholic Studies Education

Computer Education*
Design and Technology
Drama Studies
English Education*
Health and Physical Education*
Hearing Impaired
Home Economics Education
Language and Literacy*
Mathematics Education*
Music Education
Religious Education - State and Independent Schools*
Science Education*
Society and Environment Education*
Teaching English to Speakers of other Languages (TESOL)*
Teaching Languages other than English (LOTE)*

*Areas in which external tuition may be available.

A detailed list of available units can be obtained from the School of Education's web-site:
http://www.ecu.edu.au/ses/educ/
or by calling the School of Education on 9442 4000.

SPECIFIC REQUIREMENTS
Students should plan to study the core Education units early in their sequence of units, since some specialist units may assume knowledge of the content covered in the core units.

Although it is normally expected that all units studied will be at fourth year level, circumstances will arise where it is appropriate for students to include a limited number of units below this level.

BACHELOR OF EDUCATION (EARLY CHILDHOOD STUDIES)
Course Code M15

The Bachelor of Education (Early Childhood Studies) qualifies students to work with young children 0-8 years. The award provides an initial qualification for early childhood teachers in both:

a) Child care settings which cater for young children 0-4 years; and
b) Kindergarten, pre-primary, and junior primary settings which cater for children 4-8 years of age.
The award is granted after successful completion of four years full-time study.

The degree includes compulsory units studied by all students and enrichment studies which are chosen by students to enable them to specialise in a particular area.

**Internship Semester**

Depending on availability of placements in schools/centres, high achieving students who have a maximum of four units left to complete their degrees may be offered the opportunity to undertake their final semester of study via an internship position teaching in a school/centre. Interested students will be expected to complete an expression of interest prior to commencing their teaching in a school/centre. Interested students will be expected to complete an expression of interest prior to commencing their ATP and to liaise with the early childhood studies internship coordinator.

**Notes**

1. Catholic Education Accreditation to Teach and Accreditation to Teach Religious Education requires three units in Catholic Studies.
2. In each year of the program students undertake a workplace learning experience. 
3. In the fourth year, students undertake an Assistant Teacher Program (ATP) comprising one term of approximately ten weeks of continuous teaching practice in a child-care centre, or kindergarten or pre-primary centre or a junior primary class (Years 1-3). The Assistant Teacher Program is conducted during the seventh semester across the second term of the school year.
4. All students enrolled in the Bachelor of Education (Early Childhood Studies) are required to demonstrate competency in literacy and numeracy. Student assignments and examinations must be of an appropriate academic standard.
5. In Year 4 Semester 2 students have an opportunity to develop expertise through Curriculum Enrichment Studies (Special Education, Catholic Education Studies, Children and Family Studies or Visual and Expressive Arts) or Research. Students must complete 60 credit points in ONE of the following options:

   - Special Education
   - Catholic Education Studies
   - Children and Family Studies
   - Visual and Expressive Arts
   - Workplace Research
   - Internship and Action Research

**ADMISSION REQUIREMENTS**

Entry cut-off score is not the only consideration for entrance into this course.

**SPECIAL ADMISSION REQUIREMENTS**

All students must undertake and clear a CrimTrac prior to entering schools and agree to adhere to the School's Rules and Regulations in relation to professional practice. http://www.education.ecu.edu.au/prac/.

In addition students will be required to meet requirements of the Working with Children (Criminal Record Checking ) Act 2004. http://www.checkwwc.wa.gov.au/Employees/default.htm

**COURSE LOCATION**

This course is available on Mt Lawley Campus.

**MODE OF STUDY**

This course is available by Full-time mode.

**MODE OF DELIVERY**

This course is available in the following mode of delivery - Campus-Based.

The Bachelor of Education (Early Childhood Studies) is available by full time study at Mt Lawley campus. Delivery will include lectures, intensive workshops and a combination of online and campus learning. In addition, a substantial period of time will be spent on workplace experience in a range of care and education settings.

**COURSE STRUCTURE**

Students are required to have a total of 480 credit points to complete the course.

**YEAR ONE**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUE1101 Drama Education in Early Childhood Settings</td>
<td>15</td>
</tr>
<tr>
<td>EDF1102 Becoming a Professional Teacher</td>
<td>15</td>
</tr>
<tr>
<td>EDF1103 Becoming Multi Literate</td>
<td>15</td>
</tr>
<tr>
<td>SAN1103 Social Influences on Learning</td>
<td>15</td>
</tr>
<tr>
<td>CUE1102 Music and Young Children</td>
<td>15</td>
</tr>
<tr>
<td>ECE1101 Growth and Development 0-8 Years</td>
<td>15</td>
</tr>
<tr>
<td>EDF1104 Information, Communication and Technology</td>
<td>15</td>
</tr>
<tr>
<td>EDF1105 Becoming More Effective Learners</td>
<td>15</td>
</tr>
</tbody>
</table>

**YEAR TWO**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPC2101 An Introduction to Language, Literacy and Learners</td>
<td>15</td>
</tr>
<tr>
<td>CUE2101 Visual Art Experiences for Young Children</td>
<td>12</td>
</tr>
<tr>
<td>ECE2101 Early Learning Environments</td>
<td>12</td>
</tr>
<tr>
<td>ECE2102 Healthy, Active and Safe Children</td>
<td>12</td>
</tr>
<tr>
<td>WPL2102 Workplace Learning 1</td>
<td>9</td>
</tr>
<tr>
<td>CPC2103 Teaching Reading and Writing in the Early Years: The Emergent Learner</td>
<td>12</td>
</tr>
<tr>
<td>CUE2102 Mathematics Education for Young Children 1</td>
<td>15</td>
</tr>
<tr>
<td>CUE2103 Physical Education for Young Children</td>
<td>12</td>
</tr>
<tr>
<td>CUE2104 Technology and Enterprise Education</td>
<td>12</td>
</tr>
<tr>
<td>WPL2103 Workplace Learning 2</td>
<td>9</td>
</tr>
</tbody>
</table>

**YEAR THREE**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUE3103 Science and Young Children</td>
<td>12</td>
</tr>
<tr>
<td>CUE3104 Society and Environment in the Early Years</td>
<td>12</td>
</tr>
<tr>
<td>CUE3105 Mathematics Education for Young Children 2</td>
<td>12</td>
</tr>
<tr>
<td>ECE3112 Working with Indigenous Australian Children and their Families</td>
<td>15</td>
</tr>
<tr>
<td>WPL3102 Workplace Learning 3</td>
<td>9</td>
</tr>
<tr>
<td>CPC2101 An Introduction to Language, Literacy and Learners</td>
<td>15</td>
</tr>
<tr>
<td>CUE2101 Visual Art Experiences for Young Children</td>
<td>12</td>
</tr>
<tr>
<td>ECE2101 Early Learning Environments</td>
<td>12</td>
</tr>
<tr>
<td>ECE2102 Healthy, Active and Safe Children</td>
<td>12</td>
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<tr>
<td>WPL2102 Workplace Learning 1</td>
<td>9</td>
</tr>
<tr>
<td>CUE2102 Mathematics Education for Young Children 1</td>
<td>15</td>
</tr>
<tr>
<td>CUE2103 Physical Education for Young Children</td>
<td>12</td>
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<tr>
<td>CUE2104 Technology and Enterprise Education</td>
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</tr>
<tr>
<td>WPL2103 Workplace Learning 2</td>
<td>9</td>
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</tbody>
</table>

**YEAR FOUR**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE4101 Early Childhood Educators as Researchers</td>
<td>15</td>
</tr>
<tr>
<td>ECE4102 Curriculum Development</td>
<td>15</td>
</tr>
<tr>
<td>WPL4102 Workplace Learning 5 (ATP)</td>
<td>30</td>
</tr>
</tbody>
</table>

In this semester students must complete 60 credit points from the following options:
Special Education
- ECE4103 Educators as Leaders and Managers 15
- EDU4477 Direct Instruction and Teaching Effectiveness in Special Education 15
- EDU4578 Teaching Students With Moderate and Severe Disabilities 15
- EDU4584 Strategies for Learning Difficulties and Language Disorders 15

OR

Catholic Education Studies
- ECE4103 Educators as Leaders and Managers 15
  Plus 45CP selected from the following:
  - CED1101 An Introduction to Catholic Education 15
  - CED4202 Curriculum Principles in Religious Education 15
  - CED4203 Religious Education for Life 15
  - CED4204 Christian Formation in a Catholic School 15
  - CED4301 Creative Dimensions of Religious Education 15

OR

Children and Family Studies
- CHN4107 Children's Social and Emotional Wellbeing 15
- CHN4115 Designing Family Support Programs 15
- CHN4211 Child Rearing 15
- ECE4103 Educators as Leaders and Managers 15

OR

Visual and Expressive Arts
- ECE4103 Educators as Leaders and Managers 15
- VEA4101 Visual Art 15
- VEA4102 Music Performance 15
- VEA4103 Drama Performance 15

OR

Workplace Research
- EDU4104 Workplace Research Project 60

Internship and Action Research
- EDU4106 Internship and Action Research Project 60

Honours Program
The Bachelor of Education (Early Childhood Studies) Honours Program is available to students who have demonstrated strong academic ability in their bachelor degree. The course enhances knowledge and research skills which can be applied in the field of care and education. The Honours program comprises a research unit and a research project. A special pathway will be negotiated with individual students.

- EDU5109 Research Methodology 15
- EDU5112 Dissertation 1 15
- EDU5113 Dissertation 2 15
- EDU5114 Dissertation 3 15

BACHELOR OF EDUCATION (KINDERGARTEN THROUGH PRIMARY)

Course Code B88

The Bachelor of Education (Kindergarten through Primary) qualifies students to teach kindergarten, preprimary, junior, middle and upper primary levels.

The award is granted after the successful completion of four years equivalent, full-time study and aims to develop professional knowledge, skills, dispositions and generic attributes.

The degree includes compulsory units studied by all students, foundation units taught outside the School of Education and the opportunity for students to focus on a choice of curriculum areas within customised units in the fourth year. In the third and fourth years, students may develop a focus that prepares them to teach in different kinds of settings, including State or Independent schools, city or remote schools, schools that draw children from differing social and ethnic circumstances.

Prospective students should note that one full day attendance per week at the field placement is required in the first year. It is a requirement that during professional practice periods students attend their practical placement for normal centre/school operating hours.

ADMISSION REQUIREMENTS
Standard admission requirements apply.

SPECIAL ADMISSION REQUIREMENTS
All students must undertake and clear a CrimTrac prior to entering schools and agree to adhere to the School's Rules and Regulations in relation to professional practice. http://www.education.ecu.edu.au/prac/.

In addition students will be required to meet requirements of the Working with Children (Criminal Record Checking) Act 2004 http://www.checkwwc.wa.gov.au/Employees/default.htm.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Students are required to have a total of 480 credit points to complete the course.

YEAR ONE
Semester 1
- EDL1100 Becoming a Teacher 12
- EDL1101 Learning and Development 1 12
- SAN1103 Social Influences on Learning 15
- SMA1100 Science and Mathematics in our Environment 15
- PPA1164 Practicum Experience 1 (Full year 19 days of distributed practice across Semester 1 and Semester 2 and 2 week block practice in Semester 2) 12

Semester 2
- CHN1102 Ecology of Children and Families 2 15
- EDL1201 Learning and Development 2 12
- ICT1100 Learning with Technology 12
- LST1121 Introduction to Language 15
YEAR TWO
Semester 1
EDL2200 Managing Learning Environments 12
LAN2101 Language and Literacy 1 15
MUE2105 Teaching and Learning Music 12
SCE2100 Science Education 15
PPA2364 Professional Practice 1 (two week block) 6

Semester 2
DSE2100 Drama as a Process for Learning 12
MPE2100 Mathematics and Numeracy 1 12
PHE2105 Health and Physical Education (K-7) 15
SSE2105 Society and Environment 15
PPA2434 Professional Practice 2 (two week block) 6

YEAR THREE
Semester 1
EDL3300 Assessment and Evaluation of Learning 15
LAN3201 Language and Literacy 2 15
MPE3200 Mathematics and Numeracy 2 15
TEE3100 Technology and Enterprise Education 15

Semester 2
AED3110 Visual Arts in Education 15
EDM3100 Teaching Indigenous and Multicultural Children 15
EDS3100 Teaching Children With Special Needs 15
PPA3534 Professional Practice 3 (four week block) 15

YEAR FOUR
Semester 1
EDC4000 Analysing Planning, Teaching and Assessment Processes 15
EDC4100 Values in Education 15
PPA4634 Assistant Teacher Experience 1 (six week block) 30
or
PPA4664 Assistant Teacher Experience 2 (six week block) 30

Semester 2
EDC4200 Dilemmas of Practice 15
LAN4238 Teaching English as an Additional Language 15
PPA4664 Assistant Teacher Experience 2 (six week block) 30
or
PPA4634 Assistant Teacher Experience 1 (six week block) 30

NOTES
Students who wish to gain Catholic accreditation may substitute CES4131 for EDC4100, CES1135 for CHN1102, and CED4201 for EDC4200.

3. At the completion of third year, in addition to EDS3100, fourth year units will be customised to focus on special education and meet accreditation expectations of EDWA in relation to teaching children with special needs.

BACHELOR OF EDUCATION (PRIMARY)
Course Code M17

The Bachelor of Education (Primary) qualifies graduates to teach junior, middle and upper primary students in State and Independent Schools systems. Students can also explore opportunities in community focused positions that relate to education and children. An exciting component of the course includes students being given access to a laptop for their first year of study.

The award is granted after the successful completion of four years of fulltime (equivalent) study and aims to develop professional knowledge, competencies, dispositions and professional competencies.

The degree includes compulsory units in education, curriculum and pedagogical studies. Pathway units might be taught outside the School of Education.

ADMISSION REQUIREMENTS
Standard University Admission requirements apply. All courses require students to have a criminal track clearance prior to entering schools, http://www.education.ecu.edu.au/prac/

SPECIAL ADMISSION REQUIREMENTS
In addition students will be required to meet requirements of the Working with Children (Criminal Record Checking) Act 2004 http://www.checkwwc.wa.gov.au/Employees/default.htm.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Students are required to have a total of 480 Credit Points to complete the course.

YEAR ONE
Semester 1
EDF1103 Becoming Multi Literate 15
EDF1105 Becoming More Effective Learners 15
EDL1102 Becoming a Professional Teacher 15
SAN1103 Social Influences on Learning 15

Semester 2
EDF1102 Arts and Aesthetics 15
IAS1104 Positioning Indigenous Australia 15
MPE2103 Primary Mathematics and Numeracy 1 15
Pathway Studies 1 - 15 credit points
YEAR TWO

Semester 1

CPC2101 An Introduction to Language, Literacy and Learners 15
CPP2102 Curriculum Decision Making and Pedagogical Practices: Science Education 15
Pathway Studies 2 - 15 credit points
Pathway Studies 3 - 15 credit points

Semester 2

CPC2103 Teaching Reading and Writing in the Early Years: The Emergent Learner 12
CPP2104 Curriculum Decision Making and Pedagogical Practices: Music Education 12
CPP2105 Curriculum Decision Making and Pedagogical Practices: Visual Arts Education 12
CPP3102 Curriculum Decision Making and Pedagogical Practices: Drama Education 12
WPL2101 Workplace Learning 1: Learning Engagement and Classroom Management 12

YEAR THREE

Semester 1

CPP2101 Curriculum Decision Making and Pedagogical Practices: Society and the Environment 12
CPP3101 Curriculum Decision Making and Pedagogical Practices: Health and Physical Education 12
CPS3101 Extending Literacy: The Fluent Reader and Writer 12
EDP3101 Students with Special Educational Needs in the Primary Classroom 12
MPE3202 Primary Mathematics and Numeracy 2 12

Semester 2

CPP3103 Language and Literacies for Diverse Learners 12
CPP3104 Diagnosis, Intervention and Enrichment: Focus on Mathematics and Language 12
CPP3105 Assessment and Reporting 12
CPP3106 Technology and Enterprise Education 12
WPL3101 Workplace Learning 2: Inclusive Curriculum Decision Making and Leadership 12

YEAR FOUR

Semester 1

CPP4101 Curriculum Differentiation for Inclusive Learning: A Multidisciplinary Approach 15
EDU4103 Pathways Studies Project 15
WPL4101 Workplace Learning 3: Assistant Teacher Program (ATP) and Beginning Teachers' Conference 30

Semester 2

On returning from ATP each student will elect to take up an enrichment project in an area in which he/she wants to enhance his/her knowledge, skills and understanding. CEP options include:

Curriculum Enrichment Project (CEP) - 60 credit points
EDU4106 Internship and Action Research Project 60

OR

Special Education - 60 credit points
EDU3131 Exceptional Children: Case Study Approaches 15
EDU4477 Direct Instruction and Teaching Effectiveness in Special Education 15
EDU4584 Strategies for Learning Difficulties and Language Disorders 15
OR
EDU4104 Workplace Research Project 60

OR

Behavioural Management - 60 credit points
CEP4101 Behavioural Management 1 15
CEP4102 Behavioural Management 2 15
CEP4103 Behavioural Management 3 (Field Based) 15
CEP4104 Behavioural Management 4 (Field Based) 15

YEAR THREE - SEMESTER 1

This curriculum enrichment project provides a foundation for completing a research dissertation. A small group of high achieving students will be invited to undertake the Research pathway option. This option is designed to meet the needs of students wishing to undertake research based higher degree study in the course of their future career. The pathway is designed to develop research skills and a research-oriented, reflective approach to teaching.

EDU5109 Research Methodology 15
EDU5112 Dissertation 1 15
EDU5113 Dissertation 2 15
EDU5114 Dissertation 3 15

DOUBLE DEGREES

BACHELOR OF ARTS (EDUCATION)/BACHELOR OF ARTS

Course Code G17

The double degree program is designed for prospective secondary school teachers of English or Society and Environment/Social Science. Students combine professional education studies with specialist content studies in two teaching areas. Graduates will have a qualification in both Education and their selected field in Arts.

ADMISSION REQUIREMENTS

Standard university admission requirements apply. Students should also discuss their study plans with the School of Education Course Coordinator.

SPECIAL ADMISSION REQUIREMENTS


COURSE LOCATION

This course is available on Mt Lawley Campus.

MODE OF STUDY

This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY

This course is available in the following mode of delivery - Campus-Based.
COURSE STRUCTURE
Students are required to have a total of 480 credit points to complete the course and 120 credit points each year.

Within this course, students are required to complete the following units:

- **Major General Studies** units - These are content studies units offered outside the School of Education and must be selected by the students.
- **Minor General Studies** units - These are content studies units offered outside the School of Education and must be selected by the students. These units are 15 credit points each.
- **Minor Curriculum Studies** units - These are curriculum studies units offered within the School of Education in a relevant area of study and are 10 and 12 credit points.

A list of these units is available on enrolment.

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**English Major**

**MAENG**

Within the double degree the units are shared between Education and English as follows:

**Education units**
- 8 - Education Studies Secondary
- 4 - Major Curriculum
- 2 - Minor Curriculum
- 1 - Assistant Teacher Program
- 1 - School of Education Elective
- 4 - Professional Practice

**English units**
- 12 - Major General Studies
- 4 - Minor General Studies

Note: Within the double degree structure the number of first year units chosen from the English general studies selections should not exceed seven.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**YEAR ONE**
**Semester 1**
- EDS1101 Issues, Challenges and Directions in Education 15
- WRT1101 Language and Writing 15
- ENGL109 Literature, Language and Textuality 15

**Semester 2**
- ENGL112 Literature, Discourse and Society 15
- EDS1201 Learning, Curriculum and Information Technology (ICT) in Schools 15
- ENGL124 Myths and Legends 2 15

**Minor General Studies (15 credit points)**

**YEAR TWO**
**Semester 1**
- EDS2101 Principles and Practices of Teaching 15
- ENGL2101 Reading the Media 15
- LST1121 Introduction to Language 15
- LAN2175 Teaching of English 1 12

**Semester 2**
- EDS2102 Classroom Management and Motivation 15
- LAN2276 Teaching of English 2 10
- LST2150 Cross-cultural Communication and Discourse 15
- PPA2172 First Professional Practice 4
- PPA2272 Second Professional Practice 4

One third level unit from the Bachelor of Arts (English) (15 credit points)

**YEAR THREE**
**Semester 1**
One third level English unit selected from the Bachelor of Arts (English) (15 credit points)
One third level English unit selected from the Bachelor of Arts (English) (15 credit points)

**Minor General Studies (15 credit points)**
**Minor Curriculum Studies (12 credit points)**
PPA3370 Third Professional Practice 6

**Semester 2**
- EDS3103 Diversity and Inclusivity in Secondary Education 15
- EDS4171 Literacy and Learning 12
- LAN3373 Teaching Upper Secondary English 10

**Minor Curriculum Studies (10 credit points)**
**Minor Professional Practice Unit (10 credit points)**

**YEAR FOUR**
**Semester 1**
- EDS4130 Middle Years Education 10
- EDS4131 Post-Compulsory Education as a Foundation for Lifelong Learning 10
- LAN3374 Teaching English Literature 10
- PPA4572 Assistant Teacher Program (ATP) 30

**Semester 2**
One third level unit from the Bachelor of Arts (English) (15 credit points)
One third level unit from the Bachelor of Arts (English) (15 credit points)
School of Education elective (15 credit points)

**Social Sciences Major**

**MASOC**

Within the double degree the units are shared between Education and Social Sciences as follows:

**Education units**
- 8 - Education Studies Secondary
- 4 - Major Curriculum Studies
- 2 - Minor Curriculum Studies
- 1 - Assistant Teacher Program
- 1 - School of Education Elective
- 4 - Professional Practice

**Social Sciences units**
- 12 - Major General Studies
- 4 - Minor General Studies

Note: Within the double degree structure the number of first year units chosen from the Social Science General Studies selections should not exceed seven.
**Major General Studies**

**Year One**
Select one first year unit from each of History, Geography, Politics and Economics.

**Year Two**
Select one second year unit from each of the three disciplines chosen in first year. A fourth unit may be selected from either Law, Sociology/Anthropology or Aboriginal Studies or from one of the disciplines chosen in first year.

**Year Three**
Select two third year units in each of two disciplines studied previously in Year One.

**Minor General Studies and Minor Curriculum Studies**
Select an approved four units from another teaching specialisation.
Select two Minor Curriculum Studies units.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

### YEAR ONE
**Semester 1**
- **EDS1101** Issues, Challenges and Directions in Education 15
- Major General Studies (15 credit points)
- Major General Studies (15 credit points)
- Minor General Studies (15 credit points)

**Semester 2**
- **EDS1201** Learning, Curriculum and Information Technology (ICT) in Schools 15
- Major General Studies (15 credit points)
- Major General Studies (15 credit points)
- Minor General Studies (15 credit points)

### YEAR TWO
**Semester 1**
- **EDS2101** Principles and Practices of Teaching 15
- SSE2103 Teaching Secondary Society and Environment 12
- Major General Studies (15 credit points)
- Major General Studies (15 credit points)

**Semester 2**
- **EDS2102** Classroom Management and Motivation 15
- PPA2172 First Professional Practice 4
- PPA2272 Second Professional Practice 4
- SSE2213 Planning for Teaching Secondary Society and Environment 10
- Major General Studies (15 credit points)
- Major General Studies (15 credit points)

### YEAR THREE
**Semester 1**
- Major General Studies (15 credit points)
- Major General Studies (15 credit points)
- Minor General Studies (15 credit points)
- Minor Curriculum Studies (12 credit points)
- PPA3370 Third Professional Practice 6

**Semester 2**
- **EDS3103** Diversity and Inclusivity in Secondary Education 15
- **EDS4171** Literacy and Learning 12
- SSE3303 Teaching Upper Secondary Social Sciences 10

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**Minor Curriculum Studies (10 credit points)**
**Minor Professional Practice Unit (10 credit points)**

### YEAR FOUR
**Semester 1**
- **EDS4130** Middle Years Education 10
- **EDS4131** Post-Compulsory Education as a Foundation for Lifelong Learning 10
- **PPA4572** Assistant Teacher Program (ATP) 30
- **SSE4323** Planning for the Society and Environment Learning Area (Secondary) 10

**Semester 2**
- School of Education Elective (15 credit points)
- Major General Studies (15 credit points)
- Major General Studies (15 credit points)
- Minor General Studies (15 credit points)

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**Art Education Minor**

**MIAABP**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- **AED3101** Art in Education (Secondary) 1 12
- **AED3201** Art in Education (Secondary) 2 10
- **PPA3477** Fourth Professional Practice 10

### Business Education Minor

**MIAABD**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- **BUS2117** Curriculum Studies in Business Education 1 12
- **BUS3307** Curriculum Studies in Business Education 3 10
- **PPA3477** Fourth Professional Practice 10

### Catholic Education Minor

**MIAABE**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- **CED1101** An Introduction to Catholic Education 15
- **PPA3477** Fourth Professional Practice 10

Select 45 credit points (3 units) from the following:
CED4202 Curriculum Principles in Religious Education 15
CED4203 Religious Education for Life 15
CED4204 Christian Formation in a Catholic School 15
CED4301 Creative Dimensions of Religious Education 15

Computer Education Minor
MIAABF

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

CSE2101 Computer Studies Curricula 12
PPA3477 Fourth Professional Practice 10
TEE2117 Technology and Enterprise Education 1 10
plus two Minor General Studies units (30 credit points)

Health Education Minor
MIAABI

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

PHE2103 Teaching Health Education 1 12
PHE2203 Teaching Health Education 2 10
PPA3477 Fourth Professional Practice 10
plus two Minor General Studies units (30 credit points)

Dance Education Minor
MIAABN

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

PHE4110 Teaching of Secondary Dance 1 12
PHE4210 Teaching of Secondary Dance 2 10
PPA3477 Fourth Professional Practice 10
plus two Minor General Studies units (30 credit points)

Mathematics Education Minor
MIAABJ

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

MSE2150 Learning and Teaching Mathematics 1 12
MSE2261 Learning and Teaching Mathematics 2A 10
PPA3477 Fourth Professional Practice 10
plus two Minor General Studies units (30 credit points)

Drama Studies Minor
MIAABG

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

DSE2200 Teaching Drama 1 12
DSE2300 Teaching Drama 2 10
plus two Minor General Studies B units

Media Education Minor
MIAABO

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

LAN4153 Principles of Media Education 12
LAN4154 Media Curricula and Classroom Practice 10
PPA3477 Fourth Professional Practice 10
plus two Minor General Studies units (30 credit points)

English Education Minor
MIAABH

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

LAN2175 Teaching of English 1 12

Physical Education Minor
MIAABM

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
BACHELOR OF ARTS (EDUCATION)/BACHELOR OF ARTS (CREATIVE ARTS)

Course Code V55

This double degree program is primarily designed to prepare students for a career in teaching the creative and performing arts in the secondary school system. Students will specialise in either Drama or Art or Music Studies. Students combine professional education studies with specialist content studies in two teaching areas. Graduates will have a qualification in both Education and the Creative Arts and will be highly skilled and knowledgeable practitioners allowing them to access a wide range of career-related opportunities.

This course is a concurrent form of teacher education where the student is able to combine studies in Education with Drama or Art or Music. This combination is maintained throughout the four years of study.

A feature of the course is an extensive program of professional practice in secondary schools that commences in year 3 and culminates in the Assistant Teacher Program (10 weeks) in the final year.

The course provides a clear balance of content studies, professional studies and professional practice.

Special Exit Points

Students who complete only three years of study will be able to qualify for a Bachelor of Arts (Creative Arts) subject to meeting the course structure of that award.

ADMISSION REQUIREMENTS

Standard University Admission requirements apply in addition to a satisfactory performance audition and/or interview.

SPECIAL ADMISSION REQUIREMENTS

A Police Clearance is required upon admission.

COURSE LOCATION

This course is available on Mt Lawley Campus.

MODE OF STUDY

This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY

This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

The course comprises 480 credit points (482 credit points if the Music major is chosen) in 35 units of study, including a 14 unit major in Drama or Art or Music.

Within this course students are also required to select units in a minor area of study:

Minor General Studies units – These are content studies units offered outside the School of Education in a relevant area of study.

Minor Curriculum Studies units – These are curriculum studies units offered within the School of Education in a relevant area of study which relate to the choice of minor general studies units.

A list of these units is available on enrolment, and will be agreed with the Program Coordinator.
YEAR TWO
Semester 1
VIS2208 Studio Practice 3 - Level 3  15
VIS2209 Studio Practice 4 - Level 3  15
VIS2325 Studies in Visual Culture 3  15
Minor General Studies (15 credit points)

Semester 2
VIS2308 Studio Practice 5 - Level 4  15
VIS2309 Studio Practice 6 - Level 4  15
VIS2425 Studies in Visual Culture 4  15
Minor General Studies (15 credit points)

YEAR THREE
Semester 1
EDS2101 Principles and Practices of Teaching  15
AED3101 Art in Education (Secondary) 1  12
VIS3408 Studio Practice 7 - Level 5  15
Minor Curriculum Studies (12 credit points)
PPA3171 First Professional Practice  5

Semester 2
EDS2102 Classroom Management and Motivation  15
AED3201 Art in Education (Secondary) 2  10
VIS3409 Studio Practice 8 - Level 5  15
Minor Curriculum Studies (10 credit points)
PPA3274 Second Professional Practice  5
PPA3374 Third Professional Practice  6

YEAR FOUR
Semester 1
EDS4131 Post-Compulsory Education as a Foundation for Lifelong Learning  10
AED4301 Art in Education (Secondary) 3  10
PPA4572 Assistant Teacher Program (ATP)  30

Semester 2
EDS3103 Diversity and Inclusivity in Secondary Education  15
AED4401 Art in Education (Secondary) 4  15
ARE4301 Advanced Visual Arts Workshop 3  15
ARE4401 Advanced Visual Arts Workshop 4  15

Drama Studies Major
MA(DST)

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE
Semester 1
EDS1101 Issues, Challenges and Directions in Education  15
SOA1100 Foundation 1 - Level 1  15
VIS1126 Cultural History and Theory 1  15
DST1100 Drama as Discovery  15

Semester 2
EDS2101 Learning, Curriculum and Information Technology (ICT) in Schools  15
SOA1300 Performance Practice 1 - Level 2  15

YEAR TWO
Semester 1
EDS2101 Principles and Practices of Teaching  15
SOA2300 Performance Practice 3 - Level 3  15
DSE2200 Teaching Drama 1  12
Minor General Studies (15 credit points)

Semester 2
EDS2102 Classroom Management and Motivation  15
DSE2300 Teaching Drama 2  10
VIS2227 Cultural History and Theory 4  15
Minor General Studies (15 credit points)
PPA3175 First Professional Practice  8

YEAR THREE
Semester 1
SOA2302 Performance Practice 5 - Level 4  15
VIS2226 Cultural History and Theory 3  15
SOA3300 Performance Practice 7 - Level 5  15
Minor Curriculum Studies: English or Media (10 credit points)
PPA3370 Third Professional Practice  6

Semester 2
EDS3103 Diversity and Inclusivity in Secondary Education  15
EDS4171 Literacy and Learning  12
DSE4142 Advanced Studies in Performance - Teacher as Actor  15
Minor Curriculum Studies: English or Media (12 credit points)
PPA3480 Fourth Professional Practice  5

YEAR FOUR
Semester 1
EDS4131 Post-Compulsory Education as a Foundation for Lifelong Learning  10
EDS4130 Middle Years Education  10
AED4130 Art in Education (Secondary) 4  10
PPA4572 Assistant Teacher Program (ATP)  30

Semester 2
DSE4144 Advanced Studies in Performance: Process, Drama and Information Technology  15
VIS3625 Studies in Visual Culture 6  15
SOA3303 Performance Practice 10 - Level 6  15

Music Major
MA(MUS)

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE
Semester 1
EDS1101 Issues, Challenges and Directions in Education  15
MUS1106 Music Techniques 1  15
MUS1116 Principal Studies: Classical Performance 1  15
OR
MUS1118  Principal Studies: Jazz Performance 1  15
MUS1111  Music History & Culture: Classical Overview  15
OR
MUS1110  Music History & Culture: Jazz Overview  15

Semester 2
EDS1201 Learning, Curriculum and Information Technology (ICT) in Schools  15
MUE1000 Teaching Contemporary and World Music  15
MUS1207 Music Techniques 2  15
MUS1217 Principal Studies: Classical Performance 2  15
OR
MUS1219 Principal Studies: Jazz Performance 2  15

YEAR TWO
Semester 1
EDS2101 Principles and Practices of Teaching  15
MUS1104 Ensembles & Extension Studies 1  15
MUS2207 Music Techniques: Classical 1  15
OR
MUS2206 Music Techniques: Jazz 1  15
MUS2216 Principal Studies: Classical Performance 3  15
OR
MUS2218 Principal Studies: Jazz Performance 3  15

Semester 2
EDS2102 Classroom Management and Motivation  15
MUE1001 Teaching Jazz  10
PPA2000 First and Second Professional Practice  5
MUS2209 Music Techniques: Classical 2  15
OR
MUS2208 Music Techniques: Jazz 2  15
MUS2217 Principal Studies: Classical Performance 4  15
OR
MUS2219 Principal Studies: Jazz Performance 4  15

YEAR THREE
Semester 1
MUE1002 Issues and Directions in Music Teaching  10
PPA3370 Third Professional Practice  6
Minor General Studies (15 credit points)
Minor Curriculum Studies (12 credit points)
MUS3207 Music Techniques: Classical 3  15
OR
MUS3206 Music Techniques: Jazz 3  15

Semester 2
EDS4171 Literacy and Learning  12
MUE1003 Instrumental and Ensemble Pedagogy  12
MUS1113 Music History & Culture: 20th Century Music  15
PPA3000 Fourth Professional Practice  15
Minor Curriculum Studies (10 credit points)

YEAR FOUR
Semester 1
EDS4130 Middle Years Education  10
EDS4131 Post-Compulsory Education as a Foundation for Lifelong Learning  10
MUE1004 Teaching Western Art Music  10
PPA4572 Assistant Teacher Program (ATP)  30

Semester 2
MUE1005 Teaching Australian Music  15
MUS1105 Ensembles & Extension Studies 2  15
Minor General Studies (15 credit points)
WAAPA Music Elective (-15 credit points)
Students wishing to exit the double degree at the end of third year need to complete the following WAAPA units to qualify for the degree of Bachelor of Arts (Creative Arts):
MUS1114 Principal Studies: Composition & Music Technology 1
or MUS1110 Music History & Culture;
MUS1105 Ensembles & Extension Studies 2; and
MUS1106 Ensembles & Extension Studies 3.
These units have been identified by the Director of Program Studies at WAAPA as the requisite units for completion of the stand alone Bachelor of Creative Arts component of the course.

Art Education Minor
MIAABP

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE SET LOCATION
This unit set is available in the following mode of delivery - Campus-Based.
AED3101 Art in Education (Secondary) 1  12
AED3201 Art in Education (Secondary) 2  10
PPA3477 Fourth Professional Practice  10
plus two Minor General Studies units (30 credit points)

Business Education Minor
MIAABD

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE SET LOCATION
This unit set is available in the following mode of delivery - Campus-Based.
BUS2117 Curriculum Studies in Business Education 1  12
BUS3307 Curriculum Studies in Business Education 3  10
PPA3477 Fourth Professional Practice  10
plus two Minor General Studies units (30 credit points)

Catholic Education Minor
MIAABE

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE SET LOCATION
This unit set is available in the following mode of delivery - Campus-Based.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
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<tbody>
<tr>
<td>CED1101</td>
<td>An Introduction to Catholic Education</td>
<td>15</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
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Select 45 credit points (3 units) from the following:

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<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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<tbody>
<tr>
<td>CED4202</td>
<td>Curriculum Principles in Religious Education</td>
<td>15</td>
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<tr>
<td>CED4203</td>
<td>Religious Education for Life</td>
<td>15</td>
</tr>
<tr>
<td>CED4204</td>
<td>Christian Formation in a Catholic School</td>
<td>15</td>
</tr>
<tr>
<td>CED4301</td>
<td>Creative Dimensions of Religious Education</td>
<td>15</td>
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</table>

**Computer Education Minor**

**MIABF**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>CSE2101</td>
<td>Computer Studies Curricula</td>
<td>12</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
<tr>
<td>TEE2117</td>
<td>Technology and Enterprise Education 1</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

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**Dance Education Minor**

**MIABN**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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<tbody>
<tr>
<td>PHE4110</td>
<td>Teaching of Secondary Dance 1</td>
<td>12</td>
</tr>
<tr>
<td>PHE4210</td>
<td>Teaching of Secondary Dance 2</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

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**Drama Studies Minor**

**MIABG**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSE2200</td>
<td>Teaching Drama 1</td>
<td>12</td>
</tr>
<tr>
<td>DSE2300</td>
<td>Teaching Drama 2</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies B units

---

**English Education Minor**

**MIABH**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN2175</td>
<td>Teaching of English 1</td>
<td>12</td>
</tr>
<tr>
<td>LAN2276</td>
<td>Teaching of English 2</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

---

**Health Education Minor**

**MIABI**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHE2103</td>
<td>Teaching Health Education 1</td>
<td>12</td>
</tr>
<tr>
<td>PHE2203</td>
<td>Teaching Health Education 2</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

---

**Mathematics Education Minor**

**MIABJ**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSE2150</td>
<td>Learning and Teaching Mathematics 1</td>
<td>12</td>
</tr>
<tr>
<td>MSE2261</td>
<td>Learning and Teaching Mathematics 2A</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

---

**Media Education Minor**

**MIABO**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN4153</td>
<td>Principles of Media Education</td>
<td>12</td>
</tr>
<tr>
<td>LAN4154</td>
<td>Media Curricula and Classroom Practice</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

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**Physical Education Minor**

**MIABM**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

PHE2100  Teaching Physical Education 1  12
PHE2200  Teaching Physical Education 2  10
PPA3477  Fourth Professional Practice  10

plus two Minor General Studies units (30 credit points)

Science Education Minor
MIAABL

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

PPA3477  Fourth Professional Practice  10
SCE2141  Secondary Science Education 1  12
SCE2241  Secondary Science Education 2  10

plus two Minor General Studies units (30 credit points)

Social Science Education Minor
MIAABK

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

PPA3477  Fourth Professional Practice  10
SSE2103  Teaching Secondary Society and Environment  12
SSE2213  Planning for Teaching Secondary Society and Environment  10

plus two Minor General Studies units (30 credit points)

BACHELOR OF ARTS
(EDUCATION)/BACHELOR OF BUSINESS
Course Code G16

The Bachelor of Arts (Education)/Bachelor of Business prepares graduates to teach Business in secondary schools. Graduates are qualified to work in State or Independent school systems. The double degree also provides the option of higher degree studies in either Education or Business. Graduates have the added advantage of being employable within two fields. Students can become professional secondary school teachers or explore opportunities in such diverse fields as administration or finance.

ADMISSION REQUIREMENTS
Standard university admission requirements apply including a TEE mathematics subject.

SPECIAL ADMISSION REQUIREMENTS
All students must undertake and clear a CrimTrac prior to entering schools and agree to adhere to the School's Rules and Regulations in relation to professional practice, http://www.education.ecu.edu.au/prac/. Students will also need to obtain a Working with Children clearance.

COURSE LOCATION
This course is available on Joondalup Campus.

Some classes may be scheduled for Mt Lawley.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Within the double degree the units are shared between Education and Business studies. Students are required to pass a total of 480 credit points to complete the course.

Within this course, students are required to complete the following units:

- 60CP (or 4 units) Business Edge (BES) units
- 60CP (or 4 units) Level 1 Core Bachelor of Business units
- 120CP (or 8 units) Business Major

Business Edge Studies
Faculty of Business and Law
BES1100 Foundations of Business Knowledge  15
BES1200 Business Knowledge Development  15
BES2100 Foundations of Business Leadership  15
BES3100 Business Career Development  15

Core Bachelor of Business Units
Faculty of Business and Law
ACC1100 Accounting I  15
ECF1110 Economics I  15
ECF1120 Finance I  15
LAW1100 Legal Framework I  15
MAN1100 Management I  15
MIS1600 e-Business Systems  15
MKT1100 Marketing I  15

Business Major
Select an approved major from those available from the Faculty of Business and Law in consultation with the course coordinators (School of Education). Please note that some Business units may only be available at Churchlands campus.

Minor Curriculum
Two units in an approved teaching field (e.g. Computer Education, Social Sciences).

YEAR ONE
Semester 1
BES1100 Foundations of Business Knowledge  15
EDS1101 Issues, Challenges and Directions in Education  15
Core Business Unit (15 credit points)
Core Business Unit (15 credit points)

Semester 2
BES1200 Business Knowledge Development  15
EDS1201 Learning, Curriculum and Information Technology (ICT) in Schools
Core Business Unit (15 credit points)
Core Business Unit / Minor General Studies (15 credit points) *

* Those students taking a minor in Computer Education will be expected to enrol in MIS1600. Students taking a minor in Social Sciences will be expected to enrol in ECF1110.
### YEAR TWO

**Semester 1**
- **BES2100** Foundations of Business Leadership 15
- **BUS2117** Curriculum Studies in Business Education 1 12
- **EDS2101** Principles and Practices of Teaching 15

**Business Major Unit (15 credit points)**

**Semester 2**
- **EDS2102** Classroom Management and Motivation 15
- **PPA2172** First Professional Practice 4
- **PPA2272** Second Professional Practice 4
- **TEE2117** Technology and Enterprise Education 1 10

**Business Major Unit (15 credit points)**

**YEAR THREE**

**Semester 1**
- Business Major Unit (15 credit points)
- Business Major Unit (15 credit points)
- Minor Curriculum Studies Unit (12 credit points)
- **PPA3370** Third Professional Practice 6

**Semester 2**
- **BUS3307** Curriculum Studies in Business Education 3 10
- **EDS3103** Diversity and Inclusivity in Secondary Education 15
- **EDS4171** Literacy and Learning 12
- Minor Curriculum Studies Unit (10 credit points)
- Minor Professional Practice Unit (10 credit points)

**YEAR FOUR**

**Semester 1**
- **EDS4130** Middle Years Education 10
- **EDS4131** Post-Compulsory Education as a Foundation for Lifelong Learning 10
- **BUS3407** Curriculum Studies in Business Education 4 10
- **PPA4572** Assistant Teacher Program (ATP) 30

**Semester 2**
- **BES3100** Business Career Development 15
- Minor General Studies Unit (15 credit points)
- Business Major Unit (15 credit points)
- Business Major Unit (15 credit points)

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### Computer Education Minor

**MIAABF**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- **CSE2101** Computer Studies Curricula 12
- **PPA3477** Fourth Professional Practice 10
- **TEE2117** Technology and Enterprise Education 1 10

plus two Minor General Studies units (30 credit points)

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### Social Science Education Minor

**MIAABK**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- **PPA3477** Fourth Professional Practice 10
- **SSE2103** Teaching Secondary Society and Environment 12
- **SSE2213** Planning for Teaching Secondary Society and Environment 10

plus two Minor General Studies units (30 credit points)

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### Bachelor of Arts (Education)/Bachelor of Communications

Course Code G24

The purpose of this double degree is to provide a realistic and relevant balance between professional education studies and content studies for prospective secondary school teachers of information and communication technologies, computing and related media studies. The course includes theoretical and practical dimensions of communication and includes a major study in Interactive Multimedia in addition to relevant studies in Education.

This course is a concurrent form of teacher education where the student is able to combine studies in both Education and Communications in each semester. In the early stages, greater attention is given to content studies while professional studies tend to dominate the latter semesters.

A feature of the course is an extensive program of professional practice in secondary schools that commences in year 2 and culminates in the Assistant Teacher Program (10 weeks) in the final year.

Other forms of professional experience may be undertaken within the Communications degree where opportunities exist to apply technical skills in an industry project.

The course provides a clear balance of content studies, professional studies and professional practice.

**Special Exit Points**
Students who complete only three years of study will be able to qualify for a Bachelor of Communications, subject to meeting the course structure of that award. This usually entails an additional semester.

**ADMISSION REQUIREMENTS**
Standard University Admission requirements apply.

**COURSE LOCATION**
This course is available on Mt Lawley Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.
COURSE STRUCTURE

Students are required to have a total of 480 credit points to complete the course. The units to be completed are listed in the course structure.

YEAR ONE

Semester 1
- CMM1101 Reading Media Texts 15
- CMM1108 Communications and Digital Technology 15
- EDS1101 Issues, Challenges and Directions in Education 15
- IMM1122 Publishing on the World Wide Web 15

Semester 2
- CMM1109 Cyberculture Studies 15
- CMM1113 Media and Social Context 15
- EDS1201 Learning, Curriculum and Information Technology (ICT) in Schools 15
- IMM1121 Digital Photomedia 15

YEAR TWO

Semester 1
- CSE2101 Computer Studies Curricula 12
- EDS2101 Principles and Practices of Teaching 15
- IMM2123 Interactive Multimedia Authoring 1 15
- Elective

Semester 2
- EDS2102 Classroom Management and Motivation 15
- IMM2125 Interface and Information Design 15
- PPA2172 First Professional Practice 4
- PPA2272 Second Professional Practice 4
- TEE2117 Technology and Enterprise Education 1 10
- Elective

YEAR THREE

Semester 1
- GDT2102 3D Visualisation 15
- IMM2226 Interactive Multimedia Authoring 2 15
- IMM3227 Advanced World Wide Web Applications 15
- PPA3370 Third Professional Practice 6

Curriculum B

Semester 2
- CSE2102 Teaching Introductory Computer Programming 10
- EDS3103 Diversity and Inclusivity in Secondary Education 15
- EDS4171 Literacy and Learning 12
- PPA3477 Fourth Professional Practice 10

Curriculum B

YEAR FOUR

Semester 1
- CSE4201 Teaching Computing 10
- EDS4130 Middle Years Education 10
- EDS4131 Post-Compulsory Education as a Foundation for Lifelong Learning 10
- PPA4572 Assistant Teacher Program (ATP) 30

Semester 2
- IMM3228 Project Management Methodology 15
- IMM3329 Multimedia Business Solutions 15
- IMM3330 Industry Project Development 15

School of Education Elective

NOTES

Curriculum B will comprise 2 Curriculum Studies units that relate to the Elective units studied in Year Two. This is to provide a second teaching field in Education. It is recommended that students select these electives from English, Social Science, Mathematics or Science. Students should consult with the course coordinator, School of Education for approval of these units.

Interactive Media Development Major

MAINME

An Interactive Media Development major provides studies of both a theoretical and practical nature in the areas of interactive digital media production and evaluation. It draws together theory and knowledge from multiple creative disciplines. Students gain skills and competence in the design, scripting, development and usability of digital media products for information, entertainment and commerce. Also, they develop an understanding and skills associated with the specialist roles needed in the team-based development and management of interactive media products for web and other emergent technologies.

UNIT SET LOCATION

This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY

This unit set is available in the following mode of delivery - Campus-Based.

BACHELOR OF ARTS (EDUCATION)/BACHELOR OF DESIGN

Course Code M23

The Bachelor of Arts (Education)/Bachelor of Design course will prepare graduates to teach Design and Technology in the Technology and Enterprise Learning Area in schools. The course provides students with theoretical and practical skills and understandings in design, multimedia, visual communication, engineering and fabrication. The course will emphasise the innovative use of the technologies to solve problems found in industry and every day life. Graduates will be expected to use this knowledge and skills to produce designs, models, and artifacts appropriate for school students that take account of appropriate aesthetic and commercial criteria.
Graduates will be equipped to teach Design and Technology in secondary schools from years 8-12, with a capacity to specialise in new courses of study in the post-compulsory years that are related to the Technology and Enterprise Learning Area.

**Special Exit Points**
Students who complete only three years of study will be able to qualify for a Bachelor of Design, subject to meeting the course structure of that award.

**Professional Recognition**
Graduates will qualify as four-year trained teachers and be able to meet teacher registration requirements in all Australian states.

**ADMISSION REQUIREMENTS**
Standard University Admission requirements apply.

**COURSE LOCATION**
This course is available on Mt Lawley Campus.

Some units will be taught at a TAFE campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The course comprises of thirty six units of study (480 credit points) with twenty units being studied in the Bachelor of Arts (Education) and 16 units from the Bachelor of Design. The Bachelor of Design component incorporates an eight unit Major. Some units will be taught at a TAFE campus.

**YEAR ONE**
<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Units</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS1101</td>
<td>Issues, Challenges and Directions in Education</td>
<td>15</td>
</tr>
<tr>
<td>DEF1101</td>
<td>Design Foundations: Design Principle</td>
<td>15</td>
</tr>
<tr>
<td>DTM1104</td>
<td>Materials Design and Technology 1</td>
<td>15</td>
</tr>
<tr>
<td>DTM1105</td>
<td>Materials Design and Technology 2 *</td>
<td>15</td>
</tr>
<tr>
<td>Semester 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDS1201</td>
<td>Learning, Curriculum and Information Technology (ICT) in Schools</td>
<td>15</td>
</tr>
<tr>
<td>DEF1104</td>
<td>Design Foundations: Drawing</td>
<td>15</td>
</tr>
<tr>
<td>DTM2104</td>
<td>Materials Design and Technology 3</td>
<td>15</td>
</tr>
<tr>
<td>DTM2105</td>
<td>Materials Design and Technology 4 *</td>
<td>15</td>
</tr>
</tbody>
</table>

* Please note: these units are taught at Thornlie TAFE

**YEAR TWO**
<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Units</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS2101</td>
<td>Principles and Practices of Teaching</td>
<td>15</td>
</tr>
<tr>
<td>VIS2191</td>
<td>Graphic Design 1</td>
<td>15</td>
</tr>
<tr>
<td>CMM1108</td>
<td>Communications and Digital Technology</td>
<td>15</td>
</tr>
<tr>
<td>DTE2171</td>
<td>Design and Technology Education 1</td>
<td>12</td>
</tr>
<tr>
<td>Semester 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDS2102</td>
<td>Classroom Management and Motivation</td>
<td>15</td>
</tr>
<tr>
<td>IMM1121</td>
<td>Digital Photomedia</td>
<td>15</td>
</tr>
<tr>
<td>TEE2117</td>
<td>Technology and Enterprise Education 1</td>
<td>10</td>
</tr>
<tr>
<td>DTS2102</td>
<td>Systems Design 1</td>
<td>15</td>
</tr>
<tr>
<td>PPA2172</td>
<td>First Professional Practice</td>
<td>4</td>
</tr>
<tr>
<td>PPA2272</td>
<td>Second Professional Practice</td>
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</table>

**YEAR THREE**
<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Units</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTC2101</td>
<td>Visual Communication and Design 1</td>
<td>15</td>
</tr>
<tr>
<td>VIS2292</td>
<td>Graphic Design 2</td>
<td>15</td>
</tr>
</tbody>
</table>

**BACHELOR OF ARTS (EDUCATION)/BACHELOR OF SCIENCE**
Course Code G18

The Bachelor of Arts (Education)/ Bachelor of Science prepares graduates to teach in their chosen field of study in secondary schools. Graduates have the added advantage of being employable within two subject areas. Graduates can become professional secondary school teachers, or explore employment in professions such as research assistants, consultants in environmental businesses and laboratory technicians. Graduates are qualified to work in State or Independent schools systems.

This double degree provides a realistic and relevant balance between professional education studies and content studies for prospective mathematics and science teachers.

Graduates from the program will have a qualification in both education and their science or mathematics discipline. The double degree also provides the option of higher degree studies in either Education or Science.

Students wishing to become a specialist mathematics teacher will enrol in the mathematics stream of the double degree. Those wishing to become a specialist science teacher will enrol in either the physical science specialisation (Physics or Chemistry) or the biological science specialisation.

Students enrolled in the physical science specialisation are required to complete a minor in mathematics education. Biological Science and Mathematics students may select from a range of minors.

**ADMISSION REQUIREMENTS**
Standard University admission requirements apply.
**SPECIAL ADMISSION REQUIREMENTS**

*For Mathematics:*
Satisfactory result in calculus or applicable mathematics.

*For Science (Physical Science):*
Satisfactory results in either calculus or applicable mathematics and physics or equivalent.

*For Science (Biological Science):*
Satisfactory results in a TEE science subject.

All students must clear a CrimTrac prior to entering schools and agree to adhere to the School's Rules and Regulations in relation to professional practice. http://www.education.ecu.edu.au/prac/.

In addition students will be required to meet requirements of the 'Working with Children (Criminal Record Checking) Act 2004'. http://www.checkwwc.wa.gov.au/Employees/default.htm.

**COURSE LOCATION**
This course is available on Mt Lawley, and Joondalup Campuses.

The mathematics and science units are mainly offered on Joondalup campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**
Within the double degree the units will be shared between education and science or mathematics studies. Students are required to have a total of 480 credit points to complete the course.

**Education units**
- 8 - Education Studies Secondary
- 4 - Major Curriculum
- 2 - Minor Curriculum
- 1 - Assistant Teacher Program
- 1 - School of Education Elective
- 4 - Professional Practice

**Science/Mathematics units**
- 12 - Major units
- 4 - Minor units

Please refer to Professional Practice Information, Procedures and Rules (Early Childhood, Kindergarten through Primary, Primary, Secondary and Special Education) on the School of Education website for information on this program. http://www.education.ecu.edu.au/partnerships/index.html

**YEAR ONE**
Semester 1
- EDS1101 Issues, Challenges and Directions in Education 15
  - Appropriate major unit(s)
  - Appropriate minor unit(s)

Semester 2
- EDS1201 Learning, Curriculum and Information Technology (ICT) in Schools 15
  - Appropriate major unit(s)
  - Appropriate minor unit(s)

**YEAR TWO**
Semester 1
- EDS2101 Principles and Practices of Teaching 15
  - Appropriate major unit(s)
  - Appropriate minor unit(s)
  - Major curriculum unit

- Semester 2
  - EDS2102 Classroom Management and Motivation 15
    - Major General Studies
    - Major General Studies
    - Major Curriculum Studies

**YEAR THREE**
Semester 1
- Major General Studies
- Major General Studies
- Minor Curriculum Studies
- Minor General Studies
- PPA3370 Third Professional Practice 6

Semester 2
- EDS3103 Diversity and Inclusivity in Secondary Education 15
- EDS4171 Literacy and Learning 12
- MSE3152 Learning and Teaching Mathematics 3 10
- PPA3477 Fourth Professional Practice 10
  - Minor Curriculum Studies

**YEAR FOUR**
Semester 1
- EDS4130 Middle Years Education 10
- EDS4131 Post-Compulsory Education as a Foundation for Lifelong Learning 10
- PPA4572 Assistant Teacher Program (ATP) 30
  - Major Curriculum Studies

Semester 2
- Major General Studies
- Major General Studies
- Minor General Studies
- Major Curriculum Studies

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**Biological Sciences Major**

MAAABO

Selection of this major offers successful students an opportunity to become professional secondary school teachers of Biological Science or explore employment in professions such as research assistants, consultants in environmental businesses and laboratory technicians.

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**YEAR ONE**
Semester 1
- SCC1123 Chemistry for the Life Sciences 15
- SCI1187 Form and Function in Biology 15

Semester 2
- SCI1183 Origins and Evolution of Life 15
- SCP1132 Introduction to Physics 15
<table>
<thead>
<tr>
<th>YEAR TWO</th>
<th></th>
<th>YEAR THREE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>MAT1136</strong> Elementary Calculus</td>
<td><strong>MAT3106</strong> Introduction to Geostatistics</td>
</tr>
<tr>
<td><strong>SCE2141</strong> Secondary Science Education 1</td>
<td><strong>MAT3314</strong> Mathematical Statistics</td>
<td></td>
</tr>
<tr>
<td><strong>SCH1134</strong> Human Structure and Function</td>
<td><strong>MAT3315</strong> Learning and Teaching Mathematics 3</td>
<td></td>
</tr>
<tr>
<td><strong>SCH1133</strong> Human Genetics</td>
<td><strong>SCE2241</strong> Secondary Science Education 2</td>
<td></td>
</tr>
<tr>
<td><strong>Semester 2</strong></td>
<td><strong>MAT3106</strong> Introduction to Geostatistics</td>
<td><strong>SCE2141</strong> Secondary Science Education 1</td>
</tr>
<tr>
<td><strong>SCB2423</strong> Plant Diversity</td>
<td><strong>MAT3314</strong> Mathematical Statistics</td>
<td></td>
</tr>
<tr>
<td><strong>SCB2424</strong> Animal Diversity</td>
<td><strong>SCH1134</strong> Human Structure and Function</td>
<td></td>
</tr>
<tr>
<td><strong>SCH1133</strong> Human Genetics</td>
<td><strong>SCB2423</strong> Plant Diversity</td>
<td></td>
</tr>
</tbody>
</table>

**Mathematics Education Major**

**MAAABN**

Selection of this major offers successful students an opportunity to become professional secondary school teachers of mathematics or explore employment in the broader mathematics area.

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>YEAR ONE</th>
<th></th>
<th>YEAR TWO</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>SCC1111</strong> General Chemistry</td>
<td><strong>SCE2141</strong> Secondary Science Education 1</td>
</tr>
<tr>
<td><strong>MAT1136</strong> Elementary Calculus</td>
<td><strong>MAT3314</strong> Mathematical Statistics</td>
<td></td>
</tr>
<tr>
<td><strong>MAT1184</strong> Problem Solving and Modelling</td>
<td><strong>MAT3315</strong> Learning and Teaching Mathematics 3</td>
<td></td>
</tr>
<tr>
<td><strong>Semester 2</strong></td>
<td><strong>MAT3106</strong> Introduction to Geostatistics</td>
<td><strong>MAT3315</strong> Learning and Teaching Mathematics 3</td>
</tr>
<tr>
<td><strong>MAT1114</strong> Introductory Statistics</td>
<td><strong>SCE2241</strong> Secondary Science Education 2</td>
<td></td>
</tr>
<tr>
<td><strong>MAT1163</strong> Linear Algebra</td>
<td><strong>SCP2213</strong> Electronics in the Physical Sciences</td>
<td></td>
</tr>
</tbody>
</table>

**Physical Sciences Major**

**MAAABP**

Selection of this major offers successful students an opportunity to become professional secondary school teachers of Physical Science or explore employment in the broader Science area such as research assistants and laboratory technicians. Note: Students who have not completed TEE Applicable Mathematics or Calculus (or equivalent) need to enrol in MAT1136 Elementary Calculus in Year One Semester One as an overload unit.

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>YEAR ONE</th>
<th></th>
<th>YEAR TWO</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>SCC1111</strong> General Chemistry</td>
<td><strong>SCE2141</strong> Secondary Science Education 1</td>
</tr>
<tr>
<td><strong>SCC1111</strong> General Chemistry</td>
<td><strong>SCH1134</strong> Human Structure and Function</td>
<td></td>
</tr>
<tr>
<td><strong>SCI1187</strong> Form and Function in Biology</td>
<td><strong>MAT3314</strong> Mathematical Statistics</td>
<td></td>
</tr>
<tr>
<td><strong>MAT1136</strong> Elementary Calculus</td>
<td><strong>SCH1133</strong> Human Genetics</td>
<td></td>
</tr>
<tr>
<td><strong>Semester 2</strong></td>
<td><strong>MAT3106</strong> Introduction to Geostatistics</td>
<td><strong>SCH2123</strong> Astronomy</td>
</tr>
<tr>
<td><strong>SCC2211</strong> Organic Chemistry</td>
<td><strong>MAT3315</strong> Learning and Teaching Mathematics 3</td>
<td></td>
</tr>
<tr>
<td><strong>SCE2241</strong> Secondary Science Education 1</td>
<td><strong>SCP2213</strong> Electronics in the Physical Sciences</td>
<td></td>
</tr>
<tr>
<td><strong>SCP1111</strong> Physics of Motion</td>
<td><strong>MAT3315</strong> Learning and Teaching Mathematics 3</td>
<td></td>
</tr>
<tr>
<td><strong>MAT1136</strong> Elementary Calculus</td>
<td><strong>MAT3315</strong> Learning and Teaching Mathematics 3</td>
<td></td>
</tr>
<tr>
<td><strong>Semester 2</strong></td>
<td><strong>MAT1136</strong> Elementary Calculus</td>
<td><strong>MAT3315</strong> Learning and Teaching Mathematics 3</td>
</tr>
<tr>
<td><strong>MAT1114</strong> Introductory Statistics</td>
<td><strong>SCE2241</strong> Secondary Science Education 2</td>
<td></td>
</tr>
<tr>
<td><strong>MAT1163</strong> Linear Algebra</td>
<td><strong>SCP2213</strong> Electronics in the Physical Sciences</td>
<td></td>
</tr>
</tbody>
</table>

**YEAR THREE**

| **Semester 1** | **SCH1134** Human Structure and Function | **MAT3106** Introduction to Geostatistics |
| **MAT1136** Elementary Calculus | **MAT3314** Mathematical Statistics |
| **MAT1184** Problem Solving and Modelling | **MAT3315** Learning and Teaching Mathematics 3 |
| **Semester 2** | **MAT1136** Elementary Calculus | **SCE2241** Secondary Science Education 2 |
| **MAT2251** Optimisation and Networks | **SCP2213** Electronics in the Physical Sciences |
| **MSE2150** Learning and Teaching Mathematics 1 | **MAT3315** Learning and Teaching Mathematics 3 |
| **Semester 2** | **MAT2251** Optimisation and Networks | **SCE3341** Secondary Science Education 3 |
| **MAT2214** Applied Statistics | **SCP2213** Electronics in the Physical Sciences |
| **MAT3236** Multivariate Calculus | **MAT3315** Learning and Teaching Mathematics 3 |
| **MSE2251** Learning and Teaching Mathematics 2 | **MAT3315** Learning and Teaching Mathematics 3 |
Computer Education Minor

MIAABF

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

- CSE2101 Computer Studies Curricula 12
- PPA3477 Fourth Professional Practice 10
- TEE2117 Technology and Enterprise Education 1 10

plus two Minor General Studies units (30 credit points)

Health Education Minor

MIAABI

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

- PHE2103 Teaching Health Education 1 12
- PHE2203 Teaching Health Education 2 10
- PPA3477 Fourth Professional Practice 10

plus two Minor General Studies units (30 credit points)

Mathematics Education Minor

MIAABJ

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

- MSE2150 Learning and Teaching Mathematics 1 12
- MSE2261 Learning and Teaching Mathematics 2A 10
- PPA3477 Fourth Professional Practice 10

plus two Minor General Studies units (30 credit points)

Physical Education Minor

MIAABM

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

- PHE2100 Teaching Physical Education 1 12
- PHE2200 Teaching Physical Education 2 10
- PPA3477 Fourth Professional Practice 10

plus two Minor General Studies units (30 credit points)

Social Science Education Minor

MIAABK

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

- PPA3477 Fourth Professional Practice 10
- SSE2103 Teaching Secondary Society and Environment 12
- SSE2213 Planning for Teaching Secondary Society and Environment 10

plus two Minor General Studies units (30 credit points)

BACHELOR OF ARTS (EDUCATION)/BACHELOR OF SOCIAL SCIENCE (HOME ECONOMICS)

Course Code V22

The purpose of this double degree is to provide a realistic and relevant balance between professional education studies and content studies for prospective secondary school teachers of home economics in secondary schools. The course includes an emphasis on theoretical and practical dimensions in the areas of children and family studies, textiles, hospitality and food science in addition to relevant studies in Education.

This course is a concurrent form of teacher education where the student is able to combine studies in Education, and Children and Family Studies and Home Economics in each semester. In the early stages, greater attention is given to content studies while professional studies tend to dominate the latter semesters.

A feature of the course is an extensive program of professional practice in secondary schools that commences in year 2 and culminates in the Assistant Teacher Program (10 weeks) in the final year.

The course provides a clear balance of content studies, professional studies and professional practice.

Special Exit Points
Students who complete only three years of study will be able to qualify for a Bachelor of Social Science, subject to meeting the course structure of that award.

Professional Recognition
Graduates will qualify as four-year trained teachers and be able to meet teacher registration requirements in all Australian states.

ADMISSION REQUIREMENTS
Standard University Admission requirements apply.
SPECIAL ADMISSION REQUIREMENTS
All students must undertake and clear a CrimTrac prior to entering schools and agree to adhere to the School's Rules and Regulations in relation to professional practice. http://www.education.ecu.edu.au/prac/.

In addition students will be required to meet requirements of the Working with Children (Criminal Record Checking) Act 2004 http://www.checkwwc.wa.gov.au/Employees/default.htm.

COURSE LOCATION
This course is available on Mt Lawley, and Joondalup Campuses.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The course comprises of thirty six (36) units of study (480 credit points) with sixteen units being studied in each degree course. Students normally complete 120 credit points each year.

Within this course, students are also required to select units in a Minor area of study:

Minor General Studies units – These are content studies units offered outside the School of Education in a relevant area of study.

Minor Curriculum Studies units – These are curriculum studies units offered within the School of Education in a relevant area of study which relate to the choice of minor general studies units.

Catholic accreditation can be obtained by completing a minor field in Catholic Education.

A list of these units is available on enrolment, and will be agreed with the Program Coordinator.

YEAR ONE
Semester 1
EDS1101 Issues, Challenges and Directions in Education 15  
CHN1101 Ecology of Children and Families 1 15  
NUT1121 Human Nutrition 15  
HOS1110 Introduction to Commercial Food Service Management I 15 

Semester 2
EDS1201 Learning, Curriculum and Information Technology (ICT) in Schools 15  
CSV1105 Interpersonal Skills 15  
NUT1111 Food and Nutrients 15  
HOS2110 Food and Beverage Management II 15

YEAR TWO
Semester 1
EDS2101 Principles and Practices of Teaching 15  
Minor General Studies (15 credit points)  
CHN3203 Child Rearing 15  
HEE2316 Home Economics Curriculum 1 12

Semester 2
EDS2102 Classroom Management and Motivation 15  
CSC1175 Textiles and Clothing 1 15  
TEE2117 Technology and Enterprise Education 1 10  
Minor General Studies (15 credit points)  
PPA2172 First Professional Practice 4  
PPA2272 Second Professional Practice 4

YEAR THREE
Semester 1
CSC3275 Textiles and Clothing 2 15  
CHN3205 Advocating for Change: Children and Families at Risk 15  
NUT2210 Nutrition in the Life Cycle 15  
Minor Curriculum Studies (10 credit points)  
PPA3370 Third Professional Practice 6

Semester 2
EDS3103 Diversity and Inclusivity in Secondary Education 15  
EDS4171 Literacy and Learning 12  
HEE3516 Home Economics Curriculum 3 10  
Minor Curriculum Studies (12 credit points)  
Minor Fourth Professional Practice (10 credit points)

YEAR FOUR
Semester 1
EDS4131 Post-Compulsory Education as a Foundation for Lifelong Learning 10  
EDS4130 Middle Years Education 10  
HEE3616 Home Economics Curriculum 4 10  
PPA4572 Assistant Teacher Program (ATP) 30

Semester 2
School of Education Elective (15 credit points)  
CHN3104 Family Diversity and Difference 15  
CHN1102 Ecology of Children and Families 2 15  
HOS2111 Food Production Systems II 15

Art Education Minor
MIAABP

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

AED3101 Art in Education (Secondary) 1 12  
AED3201 Art in Education (Secondary) 2 10  
PPA3477 Fourth Professional Practice 10  
plus two Minor General Studies units (30 credit points)

Business Education Minor
MIAABD

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
Catholic Education Minor
*MIAABE*

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED1101</td>
<td>An Introduction to Catholic Education</td>
<td>15</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
</tbody>
</table>

Select 45 credit points (3 units) from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED4202</td>
<td>Curriculum Principles in Religious Education</td>
<td>15</td>
</tr>
<tr>
<td>CED4203</td>
<td>Religious Education for Life</td>
<td>15</td>
</tr>
<tr>
<td>CED4204</td>
<td>Christian Formation in a Catholic School</td>
<td>15</td>
</tr>
<tr>
<td>CED4301</td>
<td>Creative Dimensions of Religious Education</td>
<td>15</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

Mathematics Education Minor
*MIAABJ*

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSE2150</td>
<td>Learning and Teaching Mathematics 1</td>
<td>12</td>
</tr>
<tr>
<td>MSE2261</td>
<td>Learning and Teaching Mathematics 2A</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

Computer Education Minor
*MIAABF*

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Points</th>
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<tbody>
<tr>
<td>CSE2101</td>
<td>Computer Studies Curricula</td>
<td>12</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
<tr>
<td>TEE2117</td>
<td>Technology and Enterprise Education 1</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

English Education Minor
*MIAABH*

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN2175</td>
<td>Teaching of English 1</td>
<td>12</td>
</tr>
<tr>
<td>LAN2276</td>
<td>Teaching of English 2</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

Physical Education Minor
*MIAABM*

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Points</th>
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<tbody>
<tr>
<td>PHE2100</td>
<td>Teaching Physical Education 1</td>
<td>12</td>
</tr>
<tr>
<td>PHE2200</td>
<td>Teaching Physical Education 2</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

Science Education Minor
*MIAABL*

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
<tr>
<td>SCE2141</td>
<td>Secondary Science Education 1</td>
<td>12</td>
</tr>
<tr>
<td>SCE2241</td>
<td>Secondary Science Education 2</td>
<td>10</td>
</tr>
</tbody>
</table>

plus two Minor General Studies units (30 credit points)

Social Science Education Minor
*MIAABK*

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

PPA3477 Fourth Professional Practice 10
SSE2103 Teaching Secondary Society and Environment 12
SSE2213 Planning for Teaching Secondary Society and Environment 10
plus two Minor General Studies units (30 credit points)

BACHELOR OF ARTS (EDUCATION)/BACHELOR OF SOCIAL SCIENCE (YOUTH, HEALTH AND PHYSICAL ACTIVITY)
Course Code G22

The double degree program is designed for prospective secondary school teachers of Health and Physical Education. Students combine professional education studies with specialist content studies in two teaching areas - health and physical education. Graduates will have a qualification in both Education and in Social Science. The social science half of the double degree provides students with content on youth health, physical activity and the cultural and social contexts in which they, and their future students, will be operating.

This course is a concurrent form of teacher education where the student is able to combine studies in both Education and the Social Sciences in each semester. In the early stages, greater attention is given to content studies while professional studies tend to dominate the latter semesters.

A feature of the course is an extensive program of professional practice in secondary schools that commences in year 2 and culminates in the Assistant Teacher Program (10 weeks) in the final year.

Other forms of professional experience are undertaken within the Social Science degree through the GAPS program. This allows students opportunities to undertake community placements, or undertake coaching and/or umpiring accreditation in specific sports under the national sports accreditation scheme or equivalent programs.

The course provides a clear balance of content studies, professional studies and professional practice.

Special Exit Points
Students who do not wish to complete the Bachelor of Arts (Education) may be awarded a Bachelor of Social Science majoring in Youth, Health and Physical Activity on completion of 24 units including a 12 unit major plus at least four core units as outlined in the Handbook under Bachelor of Social Science course code G36. Transferring students may include a maximum of eight Education units as electives in the Bachelor of Social Science. Transferring students must consult the Youth, Health and Physical Activity Course Coordinator to determine their study plan prior to transferral.

Professional Recognition
Graduates will qualify as four-year trained teachers and be able to meet teacher registration requirements in all Australian states.

Some social science units may be available externally. Students may be required to attend the Joondalup campus for some units.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Students are required to have a total of 480 Credit Points to complete the course.

YEAR ONE
Semester 1
EDS1101 Issues, Challenges and Directions in Education 15
CSV1105 Interpersonal Skills 15
SPS1106 Foundations of Human Performance 15
Minor General Studies (15 credit points)

Semester 2
EDS1201 Learning, Curriculum and Information Technology (ICT) in Schools 15
HPE2112 Physical Activity, Body, Culture and Identity 15
SPS2206 Applied Exercise Physiology and Programming 15
Minor General Studies (15 credit points)

YEAR TWO
Semester 1
EDS2101 Principles and Practices of Teaching 15
PHE2100 Teaching Physical Education 1 12
SPS2110 Performance Studies 2 15
YWK1220 Youth Issues 15

Semester 2
EDS2102 Classroom Management and Motivation 15
PHE2200 Teaching Physical Education 2 10
CSV3106 GAPS Professional Development 1 15
SPS1110 Performance Studies 1 15
PPA2172 First Professional Practice 4
PPA2272 Second Professional Practice 4

YEAR THREE
Semester 1
CSV3206 GAPS Professional Development 2 15
HPE3212 Challenge, Risk and Leadership in Adventure Education 15
PPA3370 Third Professional Practice 6
YWK3107 Ideology and Youth Work Practice 15
Minor Curriculum Studies (12 credit points)

Semester 2
EDS3103 Diversity and Inclusivity in Secondary Education 15
EDS4171 Literacy and Learning 12
PHE3300 Teaching Physical Education 3 10
Minor Professional Practice (10 credit points)
Minor Curriculum Studies (10 credit points)

YEAR FOUR
Semester 1
EDS4130 Middle Years Education 10
PHE4400 Teaching Physical Education 4 10
PPA4572 Assistant Teacher Program (ATP) 30
EDS4131 Post-Compulsory Education as a Foundation for Lifelong Learning 10

Some social science units may be available externally. Students may be required to attend the Joondalup campus for some units.
CSV3103 Helping Skills in Community Settings 15
YWK3140 Groups in Youth Work 15
YWK3211 Inclusive Youth Work Practice 15
School of Education Elective (15CP)

Health Education Minor
MIAABI
UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
PHE2103 Teaching Health Education 1 12
PHE2203 Teaching Health Education 2 10
PPA3477 Fourth Professional Practice 10
plus two Minor General Studies units (30 credit points)

Mathematics Education Minor
MIAABJ
UNIT SET LOCATION
This unit set is available on Joondalup Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
MSE2150 Learning and Teaching Mathematics 1 12
MSE2261 Learning and Teaching Mathematics 2A 10
PPA3477 Fourth Professional Practice 10
plus two Minor General Studies units (30 credit points)

Science Education Minor
MIAABL
UNIT SET LOCATION
This unit set is available on Joondalup Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
PPA3477 Fourth Professional Practice 10
SCE2141 Secondary Science Education 1 12
SCE2241 Secondary Science Education 2 10
plus two Minor General Studies units (30 credit points)

MINOR STUDIES

Art Education
MIAABP
UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
AED3101 Art in Education (Secondary) 1 12
AED3201 Art in Education (Secondary) 2 10
PPA3477 Fourth Professional Practice 10
plus two Minor General Studies units (30 credit points)

Business Education
MIAABD
UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
BUS2117 Curriculum Studies in Business Education 1 12
BUS3307 Curriculum Studies in Business Education 3 10
PPA3477 Fourth Professional Practice 10
plus two Minor General Studies units (30 credit points)

Catholic Education
MIAABE
UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.
CED1101 An Introduction to Catholic Education 15
PPA3477 Fourth Professional Practice 10
Select 45 credit points (3 units) from the following:
CED4202 Curriculum Principles in Religious Education 15
CED4203 Religious Education for Life 15
CED4204 Christian Formation in a Catholic School 15
CED4301 Creative Dimensions of Religious Education 15

Computer Education
MIAABF
UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>UNIT NO.</th>
<th>UNIT TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSE2101</td>
<td>Computer Studies Curricula</td>
<td>12</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
<tr>
<td>TEE2117</td>
<td>Technology and Enterprise Education 1</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>plus two Minor General Studies units (30 credit points)</td>
<td></td>
</tr>
</tbody>
</table>

### Dance Education

**MIAABN**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>UNIT NO.</th>
<th>UNIT TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHE4110</td>
<td>Teaching of Secondary Dance 1</td>
<td>12</td>
</tr>
<tr>
<td>PHE4210</td>
<td>Teaching of Secondary Dance 2</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>plus two Minor General Studies units (30 credit points)</td>
<td></td>
</tr>
</tbody>
</table>

### Drama Studies

**MIAABG**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>UNIT NO.</th>
<th>UNIT TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSE2200</td>
<td>Teaching Drama 1</td>
<td>12</td>
</tr>
<tr>
<td>DSE2300</td>
<td>Teaching Drama 2</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>plus two Minor General Studies B units</td>
<td></td>
</tr>
</tbody>
</table>

### English Education

**MIAABH**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>UNIT NO.</th>
<th>UNIT TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN2175</td>
<td>Teaching of English 1</td>
<td>12</td>
</tr>
<tr>
<td>LAN2276</td>
<td>Teaching of English 2</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>plus two Minor General Studies units (30 credit points)</td>
<td></td>
</tr>
</tbody>
</table>

### Health Education

**MIAABI**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>UNIT NO.</th>
<th>UNIT TITLE</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>PHE2103</td>
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</tr>
<tr>
<td>PHE2203</td>
<td>Teaching Health Education 2</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>plus two Minor General Studies units (30 credit points)</td>
<td></td>
</tr>
</tbody>
</table>

### Mathematics Education

**MIAABJ**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>UNIT NO.</th>
<th>UNIT TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSE2150</td>
<td>Learning and Teaching Mathematics 1</td>
<td>12</td>
</tr>
<tr>
<td>MSE2261</td>
<td>Learning and Teaching Mathematics 2A</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>plus two Minor General Studies units (30 credit points)</td>
<td></td>
</tr>
</tbody>
</table>

### Media Education

**MIAABO**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>UNIT NO.</th>
<th>UNIT TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN4153</td>
<td>Principles of Media Education</td>
<td>12</td>
</tr>
<tr>
<td>LAN4154</td>
<td>Media Curricula and Classroom Practice</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>plus two Minor General Studies units (30 credit points)</td>
<td></td>
</tr>
</tbody>
</table>

### Physical Education

**MIAABM**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>UNIT NO.</th>
<th>UNIT TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHE2100</td>
<td>Teaching Physical Education 1</td>
<td>12</td>
</tr>
<tr>
<td>PHE2200</td>
<td>Teaching Physical Education 2</td>
<td>10</td>
</tr>
<tr>
<td>PPA3477</td>
<td>Fourth Professional Practice</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>plus two Minor General Studies units (30 credit points)</td>
<td></td>
</tr>
</tbody>
</table>
Science Education

**MIAABL**

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

- PPA3477 Fourth Professional Practice 10
- SCE2141 Secondary Science Education 1 12
- SCE2241 Secondary Science Education 2 10
  plus two Minor General Studies units (30 credit points)

Social Science Education

**MIAABK**

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

- PPA3477 Fourth Professional Practice 10
- SSE2103 Teaching Secondary Society and Environment 12
- SSE2213 Planning for Teaching Secondary Society and Environment 10
  plus two Minor General Studies units (30 credit points)

**SCHOOL OF INDIGENOUS AUSTRALIAN STUDIES (KURONGKURL KATITJIN)**

**INDIGENOUS UNIVERSITY ORIENTATION COURSE**

Course Code C11

The IUOC prepares Indigenous Australian students with the academic skills and understandings required to engage with the knowledge and processes of university degree studies. The course includes eight units (8 x 15 = 120 Credit Points), and normally takes two semesters to complete. However, it has been designed to give students every opportunity to graduate after one semester of study, where students can demonstrate high levels of achievement. The teaching and learning program of this course covers the following areas: preparation of university writing skills, university reading skills and background to computer skills. Completion of this course provides students with a standard entry into most social science and humanities degree programs. Entry into other University programs may require additional extension studies and processes of negotiation.

This course replaces an existing course of the same name (former course code C10).

ADMISSION REQUIREMENTS

Admission to the IUOC is normally open to Aboriginal and Torres Strait Islander people who will be at least 18 years in the year of study. Mature-aged persons who may have been away from formal education for some time, are particularly encouraged to apply. Prospective students will be required to complete an Aboriginal Students Intake Test (ASIT). The ASIT gives a good indication of the level of study that would be appropriate for the student.

Students must demonstrate a minimum level of 5.5 (i.e Level 5 with evidence of some Level 6 indicators) on the WA Ed Dept English Student Outcome Statements scales when applying to sit the ASIT. However, students who have completed Year 12 within the last two years can gain admission to the IUOC provided they can provide evidence of Year 12 graduation.

Special entry conditions to IUOC may be negotiated if the program in offered in partnership with other education providers such as TAFE or the WA Education Department.

All applications will be considered on the basis of individual merit and persons with a variety of educational background and work experience are welcome to apply.

COURSE LOCATION
This course is available on Mt Lawley, and Bunbury Campuses.

Also available in regional centres Broome and Geraldton

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, and Print-Based.

COURSE STRUCTURE

YEAR ONE - SEMESTER 1

- ABB1126 Moorditj Academic Reading and Writing 1 15
- ABB1127 Moorditj Mathematics 1 15
- ABB1128 Moorditj Skills for Tertiary Learning 1 15
- ABB1129 Moorditj Introduction to Computing 1 15

Semester refers to stage in course rather than period of year. For example students can enter course mid year as a semester 1 student.

YEAR ONE - SEMESTER 2

- ABB1136 Moorditj Academic Reading and Writing 2 15
- ABB1137 Moorditj Mathematics 2 15
- ABB1138 Moorditj Skills for Tertiary Learning 2 15
- ABB1139 Moorditj Introduction to Computing 2 15

NOTES:
1. All four units have two levels of performance indicators. Achieving the first level indicators but not the second allows the student to enrol in the second of the coupled (but not linked) units. The student must then pass at the higher level in their second enrolment or record a fail and be required to repeat the unit at the second level.
2. Students can graduate in one semester of study if they achieve the higher level indicators in each of the four units.
3. Students who graduate at the end of one semester will be exempted from ABB1136, ABB1137, ABB1138, ABB1139.
4. Students may apply for Advanced Standing if they:
   • are full-time (Advanced Standing is NOT available to part-time students)
   • achieve 70% or more in each of the four units, in any one semester
BACHELOR OF SOCIAL SCIENCE (INDIGENOUS SERVICES)

Course Code M19

The aim of the Bachelor of Social Science (Indigenous Services) course is to provide academic pathways leading to appropriate qualifications for a range of occupations relevant to Indigenous people. The Bachelor of Social Science award will be granted after the successful completion of the equivalent of three years of study. Students who have completed an equivalent year of study and are not continuing their study program, may apply for an interim award, which must be surrendered on re-enrolment.

University Diploma in Indigenous Services: on completion of 120 Credit Points (8 x 15 credit point units).
Bachelor of Social Science (Indigenous Services): on completion of all twenty four units (24 x 15 = 360 Credit Points).

CULTURALLY APPROPRIATE KNOWLEDGE
Major reports on Indigenous education recommend that Indigenous students be exposed to culturally appropriate knowledge during their studies. Students will acquire such knowledge studying through successful completion of the course.

ABSTUDY AND STUDENT SUPPORT
Indigenous students may be eligible for financial assistance through ABSTUDY. All Indigenous students can access counselling, academic skills advice and ITAS tutoring through the School.

ADMISSION REQUIREMENTS
The course is open to all students who have attained one of the following admission requirements:
1. TEE University Entrance Score
2. Mature Age Entrance Score
3. Direct admission as a result of Indigenous Student Intake Test
4. Aboriginal Pre-Tertiary Course graduates (e.g., IUOC)
5. An appropriate TAFE qualification
6. Recognised Prior Experience and Learning Score (RPE/RPL)

Please Note: There will only be an intake of new students into the course when there are sufficient numbers (generally more than 40 new enrolments).

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following modes of delivery - Campus-Based, Online, and Online Sup.

COURSE STRUCTURE
The degree course comprises twenty-four units (24 x 15 = 360 Credit Points). The degree includes a Major in Indigenous Services, which constitutes a sequence of six Professional Service units, which include Practicums, and four additional units. In addition, students must select a Minor of six units and/or a Supporting Major from any School in the University.

YEAR ONE - SEMESTER 1
IAS1111 Professional Services 1: Introduction to Indigenous Services 15
IAS1106 Introduction to Computing 15
Supporting Studies (Major, Minor, Electives)
Supporting Studies (Major, Minor, Electives)

YEAR ONE - SEMESTER 2
IAS1219 Professional Services 2: Workplace Communications 15
IAS1103 Introduction to Financial Practices 15
Supporting Studies (Major, Minor, Electives)
Supporting Studies (Major, Minor, Electives)

YEAR TWO - SEMESTER 1
IAS2309 Professional Services 3: Legal Framework and the State 15
IAS2203 Financial Practices 15
Supporting Studies (Major, Minor, Electives)
Supporting Studies (Major, Minor, Electives)

YEAR TWO - SEMESTER 2
IAS2409 Professional Services 4: Human Resource Management 15
IAS2205 Data Management in Small Business 15
Supporting Studies (Major, Minor, Electives)
Supporting Studies (Major, Minor, Electives)

YEAR THREE - SEMESTER 1
IAS3509 Professional Services 5: Strategic Planning 15
Supporting Studies (Major, Minor, Electives)
Supporting Studies (Major, Minor, Electives)
Supporting Studies (Major, Minor, Electives)

YEAR THREE - SEMESTER 2
IAS3609 Professional Services 6: Tendering and Submission Writing 15
Supporting Studies (Major, Minor, Electives)
Supporting Studies (Major, Minor, Electives)
Supporting Studies (Major, Minor, Electives)

Indigenous Services Major

MAINSR

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Print-Based.

Kurongkurl Katitjin welcomes students from across the University to undertake the Major in Indigenous Services. This is a ten unit (10 x 15 = 150 Credit Points) Major. It is recommended units are studied in the following order:

IAS1111 Professional Services 1: Introduction to Indigenous Services 15
IAS1106 Introduction to Computing 15
IAS1219 Professional Services 2: Workplace Communications 15
IAS1103 Introduction to Financial Practices 15
IAS2309 Professional Services 3: Legal Framework and the State 15
IAS2203 Financial Practices 15
IAS2409 Professional Services 4: Human Resource Management 15
IAS2205 Data Management in Small Business 15
IAS3509 Professional Services 5: Strategic Planning 15
IAS3609 Professional Services 6: Tendering and Submission Writing 15
The prerequisite IAS1103 Introduction to Financial Practices must be completed successfully before undertaking this unit. #The prerequisite IAS1106 Introduction to Computing must be completed successfully before undertaking this unit. Students who fail IAS2205 may seek a substitution with the approval of the Course Coordinator.

MINOR STUDIES

Indigenous Studies

MIAABR

The Minor in Indigenous Studies is available to students in any course of the University, provided the course structure allows for the inclusion of a six unit minor from another area. The Minor comprises 90 credit points (six units), each unit worth 15 credit points. The units should be selected from the list below with at least 60 credit points (4 units) at upper levels (above first year level). Most of the units are available online as well as on campus. Not all units are available every semester. Alternative units can be included with the permission of the Course Coordinator.

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, Online, and Online Sup.

ACS1121 Aboriginal Perspectives on Cultural Arts 15
ACS1122 Regional Studies: Nyungar 15
IAS1101 Skills for Tertiary Learning 15
IAS1102 Identities and Intercultural Practices 15
ACS2122 Aboriginal Perspectives on the Environment 15
ACS2125/ Aboriginal Perspectives on Schooling 15
ACS3125
ACS2134 Indigenous Leaders Past and Present 15
ACS3123 Confronting Contemporary Aboriginal Issues 15
ACS3133 Aboriginal Communities 15
IAS3104 Indigenous Peoples and the West 15
IAS3105 Case Studies in Indigenous Tourism 15
IAS3106 Indigenous Histories in Film 15
IAS3303 The Political Economy of Indigenous Australia 15

ADMISSION REQUIREMENTS
Applicants should have relevant work experience or current employment in human services or related areas.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

Four units selected from:
CSV1105 Interpersonal Skills 15
CSV3112 Administration and Management in Community and Public Services 15
DIS1101 Historical and Sociological Perspectives on Disability 15
DIS3107 Communication Skills and Disability 15
DIS1103 Introduction to Disability 15
DIS3104 Community and Professional Values and Disability 15
DIS3105 Early Intervention for Children and Families with Special Needs 15
DIS3106 Contemporary Issues in Disability 15

UNIVERSITY CERTIFICATE IN WOMEN'S SERVICES

Course Code R50

INTRODUCTION
The University Certificate in Women’s Services is designed to meet the needs for upgrading of qualifications of unqualified workers currently working within the broad field of women’s services (e.g., sexual assault centres, women’s refuges, women’s health centres). The program is designed for students who do not meet conventional university admission requirements; it also provides a bridging course into the Bachelor of Social Science (Women’s Studies) and equivalent courses.

ADMISSION REQUIREMENTS
Applicants should have relevant work experience or current employment in human services or related areas.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

ACS2123 Confronting Contemporary Aboriginal Issues 15
WMS1101 A Woman's Place in Society 15
WMS1103 Gender Studies: Terms and Debates 15
WMS3105 Working with Women in Minority Groups 15

SCHOOL OF INTERNATIONAL, CULTURAL AND COMMUNITY STUDIES

PROFESSIONAL CERTIFICATE IN DISABILITY STUDIES

Course Code R44

INTRODUCTION
The Professional Certificate in Disability Studies is designed to provide an understanding of current issues in disabilities with a focus on services for people with intellectual, physical and psychiatric disabilities and disabilities associated with ageing. The course is particularly appropriate for health, human services and other welfare workers.
DIPLOMA IN LANGUAGE STUDIES
Course Code 017

INTRODUCTION
The Diploma in Language Studies is designed to develop students’ speaking, listening, reading and writing skills in French or Japanese as an adjunct to their degree studies in another discipline, with particular emphasis on terminology, structures and registers for communicative use in contemporary society.

ADMISSION REQUIREMENTS
Students must be enrolled concurrently in an undergraduate degree.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

The language component is part-time only alongside studies in another degree.

COURSE STRUCTURE
The course will comprise eight units drawn from the undergraduate major in the chosen language, commencing at the appropriate level (Beginners or Post-TEE), as set out in the corresponding BA major structure. The course may include no more than one of the background units listed in the major which bear a code (i.e., LST, INT, ECU) other than that of the language of study (FRE prefix for French and JLS prefix for Japanese). The Diploma must include at least two third year coded units in the language of study.

The Diploma is studied concurrently with an undergraduate degree and will normally add one year to the duration of the student’s course. The sequence of units must be approved by the School of International, Cultural and Community Studies and the student’s ‘home’ faculty. For most effective language learning the sequence of language units will usually be one unit per semester throughout the four years of the combined diploma and degree program.

Unit enrolments each semester must be selected in consultation with the coordinator of the student’s undergraduate degree program in conjunction with the coordinator of the relevant language study program.

French Advanced (Post-TEE)
MAFRE

Eight units selected from the list below, including at least two at third year level.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE1275</td>
<td>French (Challenges in Modern France)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2326</td>
<td>French (Society)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3427</td>
<td>French (Society)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2336</td>
<td>French (Life and the Environment)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3437</td>
<td>French (Life and the Environment)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2346</td>
<td>French (Science and Technology)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3447</td>
<td>French (Science and Technology)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2356</td>
<td>French (The Arts)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3457</td>
<td>French (The Arts)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2375</td>
<td>French Study Abroad</td>
<td>15</td>
</tr>
<tr>
<td>FRE2386</td>
<td>French (Travel and Trade)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3487</td>
<td>French (Travel and Trade)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2396</td>
<td>French (Media)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3497</td>
<td>French (Media)</td>
<td>15</td>
</tr>
</tbody>
</table>

Students may substitute ONE of the following units for one of the units listed above at the corresponding level.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECU2110</td>
<td>France, Italy and Spain Today</td>
<td>15</td>
</tr>
<tr>
<td>LST1121</td>
<td>Introduction to Language</td>
<td>15</td>
</tr>
<tr>
<td>LST2150</td>
<td>Cross-cultural Communication and Discourse</td>
<td>15</td>
</tr>
</tbody>
</table>

French Introductory
MAFREB

Eight units selected from the list below, including at least two at third year level.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRE1101</td>
<td>French (Introductory 1)</td>
<td>15</td>
</tr>
<tr>
<td>FRE1102</td>
<td>French (Introductory 2)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2201</td>
<td>French (Intermediate 1)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2202</td>
<td>French (Intermediate 2)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2336</td>
<td>French (Life and the Environment)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2346</td>
<td>French (Science and Technology)</td>
<td>15</td>
</tr>
<tr>
<td>FRE2375</td>
<td>French Study Abroad</td>
<td>15</td>
</tr>
<tr>
<td>FRE3311</td>
<td>French (Advanced 1)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3412</td>
<td>French (Advanced 2)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3513</td>
<td>French (Advanced 3)</td>
<td>15</td>
</tr>
<tr>
<td>FRE3514</td>
<td>French (Advanced 4)</td>
<td>15</td>
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</tbody>
</table>

Japanese Advanced (Post-TEE)
MAJPS

Eight units selected from the list below, including at least two at third year level.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECU2110</td>
<td>France, Italy and Spain Today</td>
<td>15</td>
</tr>
<tr>
<td>LST1121</td>
<td>Introduction to Language</td>
<td>15</td>
</tr>
<tr>
<td>LST2150</td>
<td>Cross-cultural Communication and Discourse</td>
<td>15</td>
</tr>
</tbody>
</table>
UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

JLS1165 Japanese (Japan and Its People)  15
JLS1275 Japanese (Japanese Customs and Idioms)  15
JLS1185 Japanese (IT Applications in Communication)  15
JLS2326 Japanese (Society)  15
or
JLS3427 Japanese (Society)  15
JLS2336 Japanese (Life and the Environment)  15
or
JLS3437 Japanese (Life and the Environment)  15
JLS2346 Japanese (Science and Technology)  15
or
JLS3447 Japanese (Science and Technology)  15
JLS2356 Japanese (The Arts)  15
or
JLS3457 Japanese (The Arts)  15
JLS2375 Japanese Study Abroad  15
JLS2386 Japanese (Travel and Trade)  15
or
JLS3487 Japanese (Travel and Trade)  15
JLS2396 Japanese (Media)  15
or
JLS3497 Japanese (Media)  15

Students may substitute ONE of the following units for one of the units listed above at the corresponding level.

ECU2120 China and Japan Today  15
LST1121 Introduction to Language  15
LST2150 Cross-cultural Communication and Discourse  15

BACHELOR OF ARTS
Course Code G37

The Bachelor of Arts degree at Edith Cowan University is intended to broaden students’ understanding of themselves, their community, and the larger world. This challenging educational program leads to a degree which is internationally recognised in the global marketplace. The degree provides students with lifelong transferable skills equipping them for employment in a wide range of professions, and for further study in a variety of disciplines.

ADMISSION REQUIREMENTS
Standard university admission requirements.

SPECIAL ADMISSION REQUIREMENTS
There are special conditions for entry into the Japanese Major or Minor and the Italian Minor.

Japanese Major or Minor
- Native speakers of Japanese who have completed their compulsory education in Japan and/or in a Japanese educational institution overseas (i.e., six years at primary and three years at junior high school) are not eligible to enrol in a Japanese Major or Minor. Other background speakers of Japanese may be requested to complete LST1121 and LST2150 instead of JLS1165 and JLS1275 as part of their Major or Minor.

Italian Minor
- Native speakers of Italian who have completed their compulsory education in Italy and/or in an Italian educational institution overseas (i.e. six years at primary and three years at junior high school) are not eligible to enrol in an Italian Minor.

- Students who have taken Italian TEE are also excluded from the Minor, though they can take one or more of the following units as electives: ITA3311 and ITA3412 externally.

- Students enrolling in any unit of the Italian Minor must disclose the extent and nature of their prior knowledge of Italian, if any (i.e. whether they studied it in Primary or Secondary schools in Australia and to what level) in order to be advised by the Italian Coordinator of the appropriate class to take. Failure to do so may result in having to withdraw from the unit.

- Students who have completed year 10 Italian in Secondary school need to enrol in intermediate classes and cannot take beginner classes.

COURSE LOCATION
This course is available on Mt Lawley, and Joondalup Campuses.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Arts consists of 360 credit points (twenty-four (24) units). Each unit is valued at fifteen (15) credit points. Students may only complete a maximum of 150 credit points worth of Level One units. The course has four components: Core units; a Major; a Minor; and a Supplementary Program. Students must complete the requirements of all four components:
The Bachelor of Arts has been designed with great flexibility, to provide students with an excellent range of choices whilst still maintaining a coherent program. The selection of units within the program is subject to availability and normal University and Faculty Rules. This flexible approach does mean that students need to take great care in selecting an individual program of study which fulfils the course requirements. Additional notes and requirements relevant to choices are given below, but students are advised to consult with a School Student Support Officer or the relevant Major Coordinator in planning their course.

Additional notes and requirements

- **Core requirements** - To complete the degree over three years (or part-time equivalent) students are required to pass two (2) core (Level One) units, a Major comprising two (2) Level One and six (6) Level Two and Level Three units (the Japanese nine unit Majors are an exception to this), and a Minor of two (2) Level One and four (4) Level Two and Level Three units. The remaining eight (8) units may consist of one of the alternatives outlined above in the Supplementary Program. No more than four (4) of these units, however, may normally be at Level One.

- **Credit Points Requirements** - Students may have no more than 150 credit points at Level One in their award, and must include at least five (5) Level Three units including at least three (3) in each Major and two (2) in each Minor.

- **Double-listed units** - When a unit is found in two (2) different Major or Minor lists and a student wishes to complete both Majors/Minors, the double-listed unit may be credited in only one (1) Major or Minor. An alternative unit must be completed to meet the requirement of the other Major/Minor, with the approval of the Major/Minor Coordinator.

- **Level One units** - Level One units (other than core units) should normally be drawn from a minimum of three (3) different Majors or Minors as listed below.

- **Second Bachelor of Arts** - A student already holding a Bachelor of Arts degree and seeking to complete a second Bachelor of Arts degree will be required to complete at least a full new Major (120 or 135 credit points for Japanese) from within the Bachelor of Arts program.

- **Second Major** - Two (2) units from the Supplementary Program may be used to extend the required Minor into a second Major from the Bachelor of Arts list, before giving two Majors (eight (8) plus eight (8) units).

- **Unit frequency of offering** - Not all units are offered each year and, where applicable, choice must be made from those timetabled in a given semester. Most Level Two and Level Three units are offered in a two-year rotation but some individual units may be offered less frequently at the discretion of the School.

- **Level Two and Level Three units** - The BA includes few units coded at Level Two since it is intended that units with a Level Three code be open to students in both the second and the third year of their course, subject only to specific unit prerequisite requirements. The number of units available in rotation ensures that students will have sufficient units at this level available to complete the requirements of their major or minor.

### Japanese Majors Course Programs

There are two Japanese Majors, one for Advanced – Post TEE students and one for Beginners. Each of these Majors have 135 credit points (nine (9) units). This is an exceptional pattern to accommodate the particular needs of students learning Japanese. The Supplementary Program will be reduced to 105 credit points (seven (7) units) for students selecting and completing a 135 credit point (nine (9) units) Japanese Major.

- An Introductory Japanese Major Student will normally include four (4) Japanese Major units in their first year, three (3) in their second year and two (2) in their third year of study.

- A Post-TEE Japanese Major Student will normally include three (3) Japanese Major units in each year of study.

All students undertaking Majors in Japanese should consult a School Student Support Officer to develop a study plan and must confirm their study plans with the Japanese Major Coordinator.

### CORE UNITS

All Bachelor of Arts students must complete two (2) core units chosen from the following list. The ESL units are available only to students whose first language is not English. Only one ESL unit may count as a core unit, though additional ESL units may be completed as electives. (It is envisaged that additional units may be added to this list at a later date.)

<table>
<thead>
<tr>
<th>Code</th>
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<th>Credit Points</th>
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<tr>
<td>CSV1105</td>
<td>Interpersonal Skills</td>
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<td>ENG1110</td>
<td>The Power of Practical Writing</td>
<td>15</td>
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<td>LST1121</td>
<td>Introduction to Language</td>
<td>15</td>
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<td>PHR1102</td>
<td>Critical Thinking</td>
<td>15</td>
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<td>ESL1007</td>
<td>University English: Society</td>
<td>15</td>
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<td>ESL1010</td>
<td>University English: The Arts</td>
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<td>15</td>
</tr>
<tr>
<td>ESL1012</td>
<td>University English 2</td>
<td>15</td>
</tr>
</tbody>
</table>

### MAJOR STUDIES

All Bachelor of Arts students must complete at least one 120 credit point (eight (8) unit) Major (135 credit points/nine (9) units in the case of Japanese).
The Bachelor of Arts Majors are available, under the title Major, to students in any course of the University the structure of which allows for the inclusion of an eight (8) unit Major or second Major from another area.

MINOR STUDIES
All Bachelor of Arts students must complete at least one 90 credit point (six (6) unit) Minor selected from within this Bachelor of Arts Program. Minors can be chosen from any of the Major areas of the Bachelor of Arts.

Note: Where a choice is available the selection of the units for the Minor is subject to availability and normal University Rules such as prerequisites. The Minor can be expanded to a second Bachelor of Arts Major by using two (2) units from the Supplementary Program.

These Bachelor of Arts Minors are available, under the title Minor, to students in any course of the University the structure of which allows for the inclusion of a 90 credit point (six (6) unit) Minor from another area.

ELECTIVE UNITS
Bachelor of Arts students may select up to 120 credit points (eight (8) units) worth of Electives as part of their Supplementary Program. Electives may be chosen from within the Bachelor of Arts program or from any area(s) of study across the University available to students, subject to normal University Rules and to prerequisite requirements.

Electives offered within the Bachelor of Arts program include any units chosen from Bachelor of Arts Majors or Minors listed above, provided prerequisites are met, plus Elective units in the areas listed below:
- Arts Practicum
- Chinese (Introductory)
- English as a Second Language
- Indonesian (Introductory)
- Linguistics
- Spanish (Introductory)

DETAILS OF BACHELOR OF ARTS MAJORS
Bachelor of Arts Majors all consist of 120 credit points (eight (8) units) chosen from one of the following discipline areas, EXCEPT Japanese, which has 135 credit point (nine (9) unit) Majors. The units selected normally comprise no more than 30 credit points (two (2) units) at Level One and 90 credit points (six (6) units) at Level Two/Three, with a minimum of 45 credit points (three (3) units) at Level Three.

Asian Studies Major
MAASIA

The Major in Asian Studies comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three. No more than two (2) language units may be included.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Australian Cultural Studies comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

LEVEL ONE
- CSV1102 Introduction to Social Analysis 15

LEVEL TWO/THREE
- INB2101 Cultural Framework of Business II 15
  or
- LST2150 Cross-cultural Communication and Discourse 15
- GEO3118 Asia Pacific Regional Geography 15
- GEO3128 Heritage Cities of Asia: Protecting the Future? 15
- HIS3109 The Indian Ocean in World History 15
- HIS3128 Japan: From Samurai to Corporate Warrior 15
- HIS3129 Modern China 15
- LAW3260 Asian Legal and Political Systems III 15
- MAN2255 Employment Relations in Asia II 15
- MST2150 Media in Asia 15
- POL3128 South East Asian Politics 15
- SAN3123 Travel, Trade and Tourism: Anthropological Perspectives 15

Language Units (Level One)
- CHI1101 Chinese (Introductory 1) 15
- CHI1102 Chinese (Introductory 2) 15
- ILS1101 Indonesian Introductory 1 15
- ILS1102 Indonesian Introductory 2 15
- JLS1101 Japanese (Introductory 1) 15
- JLS1102 Japanese (Introductory 2) 15

NOTE: Students who choose language units at Introductory level must complete BOTH units listed, in a language other than their first language. Students who have sufficient background in an Asian language other than their first language may be granted approval to study one (1) or two (2) units of that language at a higher level, if available, rather than the language units listed.

Australian Cultural Studies Major
MAAJUST

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Australian Cultural Studies comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

LEVEL ONE
- ACS1122 Regional Studies: Nyungar 15
- GEO1104 Introduction to Geography: Environment, Space, Place 15
- HIS1102 Sense of History 1 15
- SAN1102 The Anthropology of Aboriginal Societies 15

LEVEL TWO/THREE
- IAS3303 The Political Economy of Indigenous Australia 15
  or
- ENG3114 Australian Drama 15
- ENG3213 Australian Literature and Society (Contemporary) 15
- ENG3233 Australian Narrative and Film 15
- GEO3125 Western Landscapes: Land Use, Environment and Sustainability 15
- GEO3127 People and Global Environmental Issues 15
- HIS3131 Themes in Australian History 15
- HIS3137 Contested Identities: Australia and its Region 15
- POL3123 Debate and Decision in Australian Politics 15

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**English Major**

**MAENG**

**UNIT SET LOCATION**  
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**  
This unit set is available in the following mode of delivery - Campus-Based.

The Major in English comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**
- ENG1109 Literature, Language and Textuality 15
- ENG1111 Literature, Discourse and Society 15

**LEVEL TWO/THREE**
- ENG2101 Reading the Media 15
- ENG3101 The Novel 15
- ENG3102 Modern Drama - Theory and Practice 15
- ENG3103 Study of the Dramatic Author 15
- ENG3104 Shakespeare and his Theatre 15
- ENG3105 Drama in Context 15
- ENG3106 Reading Theory 15
- ENG3107 Post-coloniality: The West and its Others 15
- ENG3108 Post-colonial Literature Perspectives 15
- ENG3109 Australian Literature and Society (Contemporary) 15
- ENG3110 Australian Narrative: The Modernist Impulse 15
- ENG3111 Australian Narrative and Film 15
- ENG3112 Study of the Dramatic Author 2 15
- ENG3113 Drama in Context 2 15
- ENG3114 The Study of Poetry 15
- ENG3115 Period Study 15
- ENG3116 Author Study 15
- ENG3117 Literature: Special Area Study 15
- ENG3118 Period Study 2 15
- ENG3119 Author Study 2 15
- ENG3120 Literature: Special Area Study 2 15

**French Major**

**MAFREN**

(Introductory)

**UNIT SET LOCATION**  
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**  
This unit set is available in the following mode of delivery - Campus-Based.

The Major in French at Introductory level comprises 120 credit points (eight (8) units) as follows:

**LEVEL ONE**
- FREN1101 French (Introductory 1) 15
- FREN1102 French (Introductory 2) 15

**LEVEL TWO**
- FREN2201 French (Intermediate 1) 15
- FREN2202 French (Intermediate 2) 15

**LEVEL THREE**
- FREN3311 French (Advanced 1) 15
- FREN3412 French (Advanced 2) 15
- FREN3513 French (Advanced 3) 15
- FREN3514 French (Advanced 4) 15

Students in the French Major from Introductory Level may, with the approval of the French Coordinator, substitute one (1) or two (2) of the following units for one or both of FREN3513 French (Advanced 3) and FREN3514 French (Advanced 4):

- FREN3515 French (Life and the Environment) 15
- FREN3516 French (Science and Technology) 15
- FREN3517 French Study Abroad 15

**French Major**

**MAFREP**

(Post TEE)

**UNIT SET LOCATION**  
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**  
This unit set is available in the following mode of delivery - Campus-Based.

The Major in French at Post TEE level comprises 120 credit points (eight (8) units) as follows: two (2) at Level One, three (3) at Level Two and three (3) at Level Three.

**LEVEL ONE**
- FREN1165 French (The French Way of Life) 15
- FREN1275 French (Challenges in Modern France) 15

**LEVEL TWO/THREE**
- FREN2326 French (Society) 15
- FREN2337 French (Society) 15
- FREN3427 French (Society) 15

*Students may include in the English Major up to two units from the Children’s Literature Minor list, with the exception of first year level units. Students may include one Writing unit in the English Major.*

Under special circumstances, students may negotiate to do the Independent Study unit (WRT3117 Independent Study) in addition to having done a previous Writing unit.
Geography Major

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Geography comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

LEVEL ONE
GEO1104 Introduction to Geography: Environment, Space, Place 15
GEO1111 Human Geography: Diverse Worlds 15

LEVEL THREE
GEO3112 Great Divides: World Geographies of Development 15
GEO3118 Asia Pacific Regional Geography 15
GEO3121 The Art and Practice of Dwelling 15
GEO3122 Plagues of the 21st Century: Human Health and Global Environmental Change 15
GEO3123 Physical Geography: Landforms and Landscapes 15
GEO3124 A Planet Transformed: Biogeography, Ecology and Conservation 15
GEO3125 Western Landscapes: Land Use, Environment and Sustainability 15
GEO3126 Geography of Tourism and Recreation 15
GEO3127 People and Global Environmental Issues 15
GEO3128 Heritage Cities of Asia: Protecting the Future? 15
GEO3129 Case Studies in Geography 15
HIS3101 Human Rights: Struggles for Global Justice 15
ICS3000 Terrorism 15

Japanese Major

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Japanese at Introductory level comprises 135 credit points (nine (9) units).

LEVEL ONE
JLS1101 Japanese (Introductory 1) 15
JLS1102 Japanese (Introductory 2) 15

LEVEL TWO
JLS2201 Japanese (Intermediate 1) 15
JLS2202 Japanese (Intermediate 2) 15
LEVEL THREE
JLS3311 Japanese (Advanced 1) 15
JLS3412 Japanese (Advanced 2) 15
JLS3403 Japanese (IT Applications in Communication) 15
JLS3513 Japanese (Advanced 3) 15
JLS3514 Japanese (Advanced 4) 15

Students in the Japanese Major from Introductory Level may, with the approval of the Japanese Coordinator, substitute one (1) or two (2) of the following units for one or both of JLS3513 Japanese (Advanced 3) and JLS3514 Japanese (Advanced 4):

JLS2336 Japanese (Life and the Environment) 15
JLS2346 Japanese (Science and Technology) 15
JLS2375 Japanese Study Abroad 15

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Japanese Major
MAJPSJP

The Major in Japanese at Post TEE level comprises 135 credit points (nine (9) units) as follows: three (3) at Level One, three (3) at Level Two and three (3) at Level Three as available:

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

LEVEL ONE
JLS1165 Japanese (Japan and Its People) 15
JLS2725 Japanese (Japanese Customs and Idioms) 15
JLS1185 Japanese (IT Applications in Communication) 15

LEVEL TWO/THREE
JLS2326 Japanese (Society) 15
or
JLS3427 Japanese (Society) 15
JLS2336 Japanese (Life and the Environment) 15
or
JLS3437 Japanese (Life and the Environment) 15
JLS2346 Japanese (Science and Technology) 15
or
JLS3447 Japanese (Science and Technology) 15
JLS2356 Japanese (The Arts) 15
or
JLS3457 Japanese (The Arts) 15
JLS2375 Japanese Study Abroad 15
JLS2386 Japanese (Travel and Trade) 15
or
JLS3487 Japanese (Travel and Trade) 15
JLS2396 Japanese (Media) 15
or
JLS3497 Japanese (Media) 15

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Philosophy and Religion Major
MAPHR

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Philosophy and Religion comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

LEVEL ONE
PHR1101 The Search for Meaning 15
PHR1105 Introduction to Philosophy 15

LEVEL TWO/THREE
HIS3101 Human Rights: Struggles for Global Justice 15
PHR3119 The Enlightenment 15
PHR3120 Special Topics in Philosophy and Religion 15
PHR3121 Social and Political Philosophy 15
PHR3122 Philosophy of Social Science 15
PHR3124 Ethics 15
PHR3125 Philosophy of Religion 15
PHR3126 Philosophy of Mind 15
PHR3127 Christianity: The Reformation to Today 15
PHR3128 Myth, Ritual and Magic 15
PHR3129 Sects, Scrolls and Saviours: The Origins of Christianity and Rabbinic Judaism 15
PHR3130 Islamic Society 15
PHR3133 Alternative Realities 15
PHR3211 Philosophy of Language 15
PHR3217 Argument and Advocacy 15
SCH3145 Biomedical Ethics 15

The following unit may be included within the Philosophy and Religion Major:
REE3111 Religious Education Studies 15

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Politics and Government Major
MAPOLG

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Politics and Government comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

LEVEL ONE
POL1103 Modern Political Thought 15
POL1104 Foundations of Politics and Government 15

LEVEL THREE
HIS3136 History and Politics of Indigenous Peoples of the Pacific Rim 15
ICS3000 Terrorism 15
PHR3121 Social and Political Philosophy 15
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<tr>
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<th>Course Title</th>
<th>Credit Points</th>
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<tbody>
<tr>
<td>POL3107</td>
<td>Special Topics in Politics</td>
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<tr>
<td>POL3122</td>
<td>Contemporary America: Government, Economy and Society</td>
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<td>POL3123</td>
<td>Debate and Decision in Australian Politics</td>
<td>15</td>
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<tr>
<td>POL3124</td>
<td>Hitler and Stalin: Studies in Power, Ideology and Propaganda</td>
<td>15</td>
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<tr>
<td>POL3125</td>
<td>Public Sector Policy</td>
<td>15</td>
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<tr>
<td>POL3127</td>
<td>Australian Government</td>
<td>15</td>
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<tr>
<td>POL3128</td>
<td>South East Asian Politics</td>
<td>15</td>
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<td>POL3130</td>
<td>Themes in Global Politics</td>
<td>15</td>
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<tr>
<td>POL3133</td>
<td>Visionaries, Warmongers and Protesters: American Political History Through Film (1950-1975)</td>
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<tr>
<td>YWK3231</td>
<td>Strategies for Social Change</td>
<td>15</td>
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</tbody>
</table>

**Social Justice and Public Advocacy Major**

**MASJPA**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Social Justice and Public Advocacy comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**
CSV1101 Introduction to Community Work 15
CSV1105 Interpersonal Skills 15
DIS1101 Historical and Sociological Perspectives on Disability 15
HSA1101 Introduction to Human Services 15
POL1104 Foundations of Politics and Government 15
SAN1102 The Anthropology of Aboriginal Societies 15
WMS1101 A Woman's Place in Society 15
YWK1220 Youth Issues 15
YWK1104 Youth Rights and Responsibilities 15

**LEVEL TWO/THREE**
ACS2123 Confronting Contemporary Aboriginal Issues 15
ACS2133 Aboriginal Communities 15
CHN3205 Advocating for Change: Children and Families at Risk 15
DIS3104 Community and Professional Values and Disability 15
GEO3122 Plagues of the 21st Century: Human Health and Global Environmental Change 15
HIS3101 Human Rights: Struggles for Global Justice 15
HIS3136 History and Politics of Indigenous Peoples of the Pacific Rim 15
HIS3137 Contested Identities: Australia and its Region 15
HSA3118 Ethical Human Services Practice 15
PHR3121 Social and Political Philosophy 15
PHR3124 Ethics 15
PHR3133 Alternative Realities 15
POL3123 Debate and Decision in Australian Politics 15
POL3125 Public Sector Policy 15
SAN3111 The Power of Protest 15
SAN3112 Body and Soul 15
SAN3122 The Sociology of Welfare and Wellbeing 15
SAN3127 The Sociology of Crime, Deviance and Outsiders 15
WMS3105 Working with Women in Minority Groups 15

**Sociology, Anthropology Major**

**MASOAN**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Sociology, Anthropology comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

**LEVEL ONE**
CSV1102 Introduction to Social Analysis 15
SAN1104 Cultures of the World 15
or
SAN1102 The Anthropology of Aboriginal Societies 15

**LEVEL THREE**
ARC3102 The Archaeology of Egypt and the Ancient World 15
CSV3207 Sex, Bodies, Narrative and Self 15
GEO3122 Plagues of the 21st Century: Human Health and Global Environmental Change 15
HIS3101 Human Rights: Struggles for Global Justice 15
HIS3103 Drugs, Alcohol and Empire 15
HIS3124 The History and Sociology of Genocide 15
HIS3136 History and Politics of Indigenous Peoples of the Pacific Rim 15
MSM3102 Museum Studies 15
PHR3122 Philosophy of Social Science 15
PHR3133 Alternative Realities 15
SAN3108 Special Topics in Anthropology 15
SAN3109 Special Topics in Sociology 15
SAN3111 The Power of Protest 15
SAN3112 Body and Soul 15
SAN3120 Gypsy Studies 15
SAN3121 The Political Sociology of the Environment 15
SAN3122 The Sociology of Welfare and Wellbeing 15
SAN3123 Travel, Trade and Tourism: Anthropological Perspectives 15
SAN3124 Cities, Civilisations, Suburbs and ‘Community’ 15
SAN3126 Dance, Music, Drama, Ritual: The Anthropology of Performance 15
SAN3127 The Sociology of Crime, Deviance and Outsiders 15
SAN3128 Health, Medicine and Society 15

**Social Sciences Major**

**MASOC**

The Major in Social Sciences comprises 120 credit points (eight (8) units) with no more than 30 credit points (two (2) units) at Level One and no less than 60 credit points (three (3) units) at Level Three.

A set of eight (8) units must be approved by the Major Coordinator and drawn from at least two (2) of the following disciplines: History, Geography, Philosophy and Religion, Politics and Government, Sociology and Anthropology, and...
including at least 30 credit points (two (2) units) at Level Three in each of two of these disciplines. Unit selections within the discipline areas are as listed for the Bachelor of Arts Majors.

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Writing Major

MAWRIT

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Writing comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

LEVEL ONE
WRT1101 Language and Writing 15
WRT1103 Creativity and Writing 15

Suggested Electives:
ENG1109 Literature, Language and Textuality 15
ENG1112 Literature, Discourse and Society 15
ENG1123 Myths and Legends 1 15
ENG1124 Myths and Legends 2 15
WRT1110 Introduction to Editing 15

Note: These suggested elective units are part of the English Major and the Minors in English, Editing and Children's Literature. Students intending to take Minors or Majors in one or more of these areas will need to select alternative Electives.

LEVEL TWO/THREE
WRT3105 Writing Drama 15
WRT3106 Writing Therapy 15
WRT3107 Writing Poetry 15
WRT3112 Community Writing 15
WRT3113 Creative Writing 15
WRT3114 Writing and Editing 15
WRT3115 Authorship and Publication 15
WRT3116 Writing: Special Area Study 15
WRT3117 Independent Study 15
WRT3120 Biographical and Autobiographical Writing 15
WRT3216 Writing: Special Area Study 2 15
FAV2102 Scriptwriting: Short Films 15
JOU2101 Print Journalism 1 15

Note: Students may include one (1) unit from the English Major or the Children's Literature Minor in the Writing Major.

Bachelor of Arts Minors

A Bachelor of Arts Minor comprises 90 credit points (six (6) units) from a specified area, with no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three. Minors are available in all the areas listed as Majors above, or may be selected from the additional Minors below.

Students enrolled in the double degree LLB/BA, who do not undertake PHR1102 Critical Thinking as a core unit in the BA component of their double degree are required to include this unit in their minor in Australian Cultural Studies, International and Cultural Studies or Social Sciences. This option is not available to other students except in the International and Cultural Studies minor. Students enrolled in the double degree LLB/BA are required to include two or three law electives in their minor as defined in the double degree course structure. This option is not available to other students and applies only to the minors in Australian Cultural Studies, International and Cultural Studies and Social Sciences.

Writing Major

MAWRIT

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Major in Writing comprises 120 credit points (eight (8) units) selected from the units listed below, with no more than 30 credit points (two (2) units) at Level One and no less than 45 credit points (three (3) units) at Level Three.

LEVEL ONE
WRT1101 Language and Writing 15
WRT1103 Creativity and Writing 15

Suggested Electives:
ENG1109 Literature, Language and Textuality 15
ENG1112 Literature, Discourse and Society 15
ENG1123 Myths and Legends 1 15
ENG1124 Myths and Legends 2 15
WRT1110 Introduction to Editing 15

Note: These suggested elective units are part of the English Major and the Minors in English, Editing and Children's Literature. Students intending to take Minors or Majors in one or more of these areas will need to select alternative Electives.

LEVEL TWO/THREE
WRT3105 Writing Drama 15
WRT3106 Writing Therapy 15
WRT3107 Writing Poetry 15
WRT3112 Community Writing 15
WRT3113 Creative Writing 15
WRT3114 Writing and Editing 15
WRT3115 Authorship and Publication 15
WRT3116 Writing: Special Area Study 15
WRT3117 Independent Study 15
WRT3120 Biographical and Autobiographical Writing 15
WRT3216 Writing: Special Area Study 2 15
FAV2102 Scriptwriting: Short Films 15
JOU2101 Print Journalism 1 15

Note: Students may include one (1) unit from the English Major or the Children's Literature Minor in the Writing Major.

Bachelor of Arts Minors

A Bachelor of Arts Minor comprises 90 credit points (six (6) units) from a specified area, with no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three. Minors are available in all the areas listed as Majors above, or may be selected from the additional Minors below.

Students enrolled in the double degree LLB/BA, who do not undertake PHR1102 Critical Thinking as a core unit in the BA component of their double degree are required to include this unit in their minor in Australian Cultural Studies, International and Cultural Studies or Social Sciences. This option is not available to other students except in the International and Cultural Studies minor. Students enrolled in the double degree LLB/BA are required to include two or three law electives in their minor as defined in the double degree course structure. This option is not available to other students and applies only to the minors in Australian Cultural Studies, International and Cultural Studies and Social Sciences.
Australian Cultural Studies Minor

**MIAUST**

The Minor in Australian Cultural Studies comprises 90 credit points (six (6) units) selected from the units listed under the Australian Cultural Studies Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

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Children's Literature Minor

**MICLIT**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Minor in Children's Literature comprises 90 credit points (six (6) units) selected from the units listed below, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**LEVEL ONE**
- ENG1123 Myths and Legends 1 15
- ENG1124 Myths and Legends 2 15

**LEVEL THREE**
- ENG3104 Children's Literature Before 1945 15
- ENG3152 The Literature of Adolescence 15
- ENG3154 The World of Traditional Literature: Folk and Fairy Tales 15
- ENG3156 What if...? Expanding Perspectives in Modern Children's Fantasy 15
- ENG3157 Issues in Contemporary Children's Literature 15

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Editing Minor

**MEDIT**

The Minor in Editing comprises 90 credit points (six units) selected from the units listed below.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**
- WRT1110 Introduction to Editing 15
- ICS3101 Arts Practicum 15
- WRT3114 Writing and Editing 15
- WRT3123 Production, Editing and Design 15

Plus 15CR from the following:
- CMM1108 Communications and Digital Technology 15
- CSI1102 Presentation Systems 15
- ENG1110 The Power of Practical Writing 15
- IMM1122 Publishing on the World Wide Web 15
- WRT1101 Language and Writing 15
- WRT3121 Communication Practices 15
- WRT3122 Writing Technical, Scientific and Business Reports 15
- WRT3124 Writing Applications, Tenders and Proposals 15

And 15CR selected from:
- WRT1102 Language and Writing 15
- ENG1110 The Power of Practical Writing 15
- IMM1122 Publishing on the World Wide Web 15
- WRT1101 Language and Writing 15
- WRT3121 Communication Practices 15
- WRT3122 Writing Technical, Scientific and Business Reports 15
- WRT3124 Writing Applications, Tenders and Proposals 15

Or a unit in an area relevant to the student's interests (such as a literature unit, a social sciences unit or CMM2103 Media, Law and Ethics), approved by the Writing/Editing Coordinator.

Note: Some Editing units are only available in online mode.

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English Minor

**MIENG**

The Minor in English comprises 90 credit points (six (6) units) selected from the units listed under the English Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three. One unit may be selected from the Minor in Children's Literature.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

---

French Minor

**MIFREB**

( Introductory)

The Minor in French at Introductory level comprises 90 credit points (six (6) units) selected from the units listed under the French Major from Introductory Level in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

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French Minor

**MIFREP**

(Post TEE)

The Minor in French at post TEE level comprises 90 credit points (six (6) units) selected from the units listed under the French Major from post TEE level in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.
Geography Minor
MI GEO

The Minor in Geography comprises 90 credit points (six (6) units) selected from the units listed under the Geography Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

Japanese Minor
MI JP SB

( Introductory Level)

The Minor in Japanese at Introductory level comprises 90 credit points (six (6) units) selected from the units listed under the Japanese Major ( Introductory Level ) in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

History Minor
MI HIS

The Minor in History comprises 90 credit points (six (6) units) selected from the units listed under the History Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

Japanese Minor
MI JPSP

(Post TEE)

The Minor in Japanese at Post TEE level comprises 90 credit points (six (6) units) selected from the units listed under the Japanese Major ( Post TEE level ) in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

International and Cultural Studies Minor
MIICS

The Minor in International and Cultural Studies comprises 90 credit points (six (6) units) selected from any (combination of) Majors, Minors or Electives listed in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

Philosophy and Religion Minor
MI PHR

The Minor in Philosophy and Religion comprises 90 credit points (six (6) units) selected from the units listed under the Philosophy and Religion Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

Italian Minor
MI ITAB

( Introductory)

The Minor in Italian at Introductory level comprises 90 credit points (six (6) units).
Politics and Government Minor

**MIPOLG**

The Minor in Politics and Government comprises 90 credit points (six (6) units) selected from the units listed under the Politics and Government Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Social Justice and Public Advocacy Minor

**MISJPA**

The Minor in Social Justice and Public Advocacy comprises 90 credit points (six (6) units) selected from the units listed under the Social Justice and Public Advocacy Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Sociology/ Anthropology Minor

**MISOAN**

The Minor in Sociology/Anthropology comprises 90 credit points (six (6) units) selected from the units listed under the Sociology/Anthropology Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Social Sciences Minor

**MISOC**

The Minor in Social Sciences comprises 90 credit points (six (6) units) selected from the units listed under the Social Sciences Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

Writing Minor

**MIWRIT**

The Minor in Writing comprises 90 credit points (six (6) units) selected from the units listed under the Writing Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

BACHELOR OF ARTS (TRAINING AND DEVELOPMENT)

Course Code 294

The Bachelor of Arts (Training and Development) consists of the equivalent of three years university study, the first 120 credit points of which may be granted as advanced standing based on the principle of recognition of prior learning or credit transfer. The second and third years consist of 120 credit points (eight units) each, of which 195 credit points (13 units) are in the major area Training and Development.

**ADMISSION REQUIREMENTS**
As the Bachelor of Arts (Training and Development) has been developed for practitioners currently working in or who have experience in teaching and training roles with adults, in addition to meeting the entry requirements of the University applicants will be required to:

- be currently employed in the workplace in a position that is affiliated to the training and development function or have access to such a workplace; and
- have a minimum of two years full-time or equivalent experience in a training and development role; or
- be currently enrolled as a TAFE lecturer and have a minimum of one-year's full-time or equivalent part-time experience in the TAFE sector.

On the basis of meeting these admission requirements students will be assessed for advanced standing of 120 credit points.

**COURSE LOCATION**
This course is available on Mt Lawley Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.
COURSE STRUCTURE

INTRODUCTION

The three year Bachelor of Social Science degree at Edith Cowan University is intended to broaden students’ understanding of themselves, their community and society as well as prepare them for work as policy makers, managers and practitioners within the community/public service sector. Students may choose to take a general Major in Community Studies combining two different areas of study or choose a more specialised Major in one area of study. Specialist Majors are available in Children and Family Studies, Disability, Gerontology, Women's Studies, Youth Work and Youth, Health and Physical Activity. Students may combine two areas to make a Community Studies Major. These include: Disability Studies, Gerontology, Children and Family Studies, Youth Work, Addiction Studies, Justice Studies, Leisure Sciences, Psychology, Applied Anthropology and Sociology, Health Promotion, Youth, Health and Physical Activity and Social Studies.

To achieve accreditation as a welfare and community worker students may combine any of the above Majors with a Welfare and Community Work Major.

The Bachelor of Social Science offers a pathway into Social Work. Students are eligible to apply to transfer into the Bachelor of Social Work on completion of any 16 units in the Bachelor of Social Science. Alternatively, student may elect to complete their major in the Bachelor of Social Science in these 16 units. This is a restricted pathway and student intending to attempt this must contact the Joondalup Programme Director International, Cultural and Community Studies.

The course is a suitable pathway to the Bachelor of Social Work degree offered at the South West Campus (Bunbury) and at Joondalup.

SPECIAL EXIT POINTS

Students enrolled in the double degree Bachelor of Arts Education/Bachelor of Social Science who wish to exit early and not complete the education award are able to exit through the Bachelor of Social Science by transferring from the double degree program into the Bachelor of Social Science with a Major in Community Studies. Students must consult the relevant Course Coordinator before transferring in order to develop an appropriate Study Plan.

PROFESSIONAL RECOGNITION

Students who complete a Major in Children and Family Studies receive Accreditation under the Community Services (Child Care) legislation to work as trained staff in Children's Services / Child Care. Accreditation for Outside School Hours Care and Family Day Care is pending, and the course will meet the proposed requirements in these areas. The Major in Children and Family Studies also has Accreditation in New South Wales and any of the following Majors - Children and Family Studies, Community Studies, Disability, Gerontology, Women's Studies, Youth, Health and Physical Activity and Youth Work - in combination with the Major in Welfare and Community Work are accredited with the Australian Institute of Welfare and Community Workers.

NOTES

- Students selecting to complete a Major in Children and Family Studies, Disability, Gerontology, Human Services, Women’s Studies, Youth, Health and Physical Activity and Youth Work are required to undertake practicum units. The amount of practicum varies depending on individual Majors and external Accreditation requirements. The Major in Children and Family Studies includes 4 practicum units currently delivered by TAFE at ECU or externally.
- A process of Recognition of Prior Learning enables students to credit previous study and experience where appropriate.
- The 16 unit major in Home Economics is only available to students enrolled in the Bachelor of Arts Education/Bachelor of Social Science.
- Students may elect to combine any of the above Majors with the Welfare and Community Work Major to obtain Accreditation as a Community Worker with the Australian Institute of Welfare and Community Workers.
- Students are eligible to apply for transfer into the Bachelor of Social Work on completion of 16 units in the Bachelor of Social Science. A specialist pathway exists enabling students to complete their Major in the Bachelor of Social Science within these 16 units.
- Students may complete no more than 150 credit points at year 1 level.

Students should seek further information about these possibilities from the School Student Support Officers or from a relevant Course Coordinator.

COURSE LOCATION

This course is available on Joondalup Campus.

Also available in Singapore.

MODE OF STUDY

This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY

This course is available in the following modes of delivery - Campus-Based, and Print-Based.
COURSE STRUCTURE

Award requirements

Students enrolling in the Bachelor of Social Science must complete a total of 24 units, each of 15 credit points (24x15 = 360 credit points). Students may complete no more than 150 credit points at Year One level.

The degree has three components:

- Core units (six 15 credit point units)
- One Major (twelve 15 credit point units)
- A Supplementary Program (six 15 credit point units)

<table>
<thead>
<tr>
<th>Component</th>
<th>Requirements</th>
<th>Units</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core units</td>
<td>Six (6) compulsory core units</td>
<td>6</td>
<td>90</td>
</tr>
<tr>
<td>Major</td>
<td>One twelve (12) unit Major from the BSoc Sci Majors list</td>
<td>12</td>
<td>180</td>
</tr>
<tr>
<td>Supplementary Program</td>
<td>A Supplementary Program comprising:</td>
<td>6</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td>- An additional specialisation of six (6) units from the BSoc Sci</td>
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<tr>
<td></td>
<td>- A six (6) unit Minor from anywhere in the School or the University</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- A set of six (6) electives from anywhere in the School or the University</td>
<td></td>
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</tbody>
</table>

Total Required Units and Credit Points: 24 units = 360 credit points

Note: All selections are subject to availability, and to standard University and Course Rules.

Semester requirements

In each semester, full-time students will normally complete four units (each unit is worth 15 credit points):

- One unit from the compulsory Core Units
- Two units from the Major
- One unit from the Supplementary Program

Students normally complete first level units before advanced level units. Unit Pre-requisites must be met in all cases.

Selecting an individual course of study within the Bachelor of Social Science

The Bachelor of Social Science has been designed with great flexibility, to provide students with an excellent range of choices whilst still maintaining a coherent program. The selection of units within the program is subject to availability and normal University and Faculty rules. This flexible approach does mean students need to take great care in selecting an individual program of study, which fulfills the course requirements. Students are advised to consult with the School Student Support Officer or a relevant Course Coordinator in planning their course.

Community Studies Compulsory Core Units

All students complete all six of these units:

- CSV1101 Introduction to Community Work 15
- CSV1102 Introduction to Social Analysis 15

CSV3101 Social Policy 15
CSV3102 Social Programme Evaluation 15
CSV3111 Community Development 15
CSV3112 Administration and Management in Community and Public Services 15

Majors in the Bachelor of Social Science

All students complete a Major as part of their degree. The Bachelor of Social Science offers students a wide range of majors as choices. All majors have 12 units (12 x 15 = 180 credit points). The choices available include:

Six Majors with a strong specialist emphasis:

- Children and Family Services
- Disability
- Gerontology
- Women's Studies
- Youth Work
- Youth, Health and Physical Activity

One general Major which combines two areas of study from the specified list:

- Community Studies

NB: Honours programs are available to students from all Majors subject to the approval of the School.

Children and Family Studies Major

MACHNF

The Children and Family Studies Major is a specialised Major. All students in the Children and Family Studies Major must complete all of the following 12 units.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Group A

- CHN1101 Ecology of Children and Families 1 15
- CHN1102 Ecology of Children and Families 2 15
- CHN3203 Child Rearing 15
- CHN3104 Family Diversity and Difference 15
- CHN3205 Advocating for Change: Children and Families at Risk 15
- CHN3206 Designing Family Support Programmes 15

Group B: Children’s Services Approved Practitioner Units

This group may only be taken as part of the Children and Family Services Major.

- CHN1130 Purpose of Play 15
- CHN1103 Working with Infants and Toddlers 15
- CHN3109 Working with Children in Community Settings 15
- CHN3103 Facilitating Play 15
- CHN3410 Designing Programmes for Children 15
- CSV3103 Helping Skills in Community Settings 15
Students intending to transfer into the Bachelor of Social Work and who wish to complete a Major in Children and Family Studies must take the following units in the order specified:

**YEAR ONE**

**Semester 1**
- CHN1101 Ecology of Children and Families 1 15
- CHN1130 Purpose of Play 15
- CHN1103 Working with Infants and Toddlers 15
- CSV1101 Introduction to Community Work 15

**Semester 2**
- CHN1102 Ecology of Children and Families 2 15
- CHN3109 Working with Children in Community Settings 15
- CSV1102 Introduction to Social Analysis 15
- CHN3104 Family Diversity and Difference 15

**YEAR TWO**

**Semester 1**
- CHN3203 Child Rearing 15
- CHN3103 Facilitating Play 15
- CHN3205 Advocating for Change: Children and Families at Risk 15
- CSV3111 Community Development 15

**Semester 2**
- CHN3410 Designing Programmes for Children 15
- CHN3206 Designing Family Support Programmes 15
- CSV3112 Administration and Management in Community and Public Services 15
- CSV3103 Helping Skills in Community Settings 15

**NOTE:** Places in the Bachelor of Social Work are limited and completion of this pathway does not guarantee a place in Social Work. Students who wish to undertake this pathway into Social Work must contact the Programme Director for the School of International, Cultural and Community Studies.

**Community Studies Major**

**MACMST**

The Community Studies Major is a general Major which combines two areas of study.

All students in the Community Studies Major must complete 12 units comprising two specialisations (six units from each). Six units must be selected from one of the specialisations in Group A and six units must be selected from one of the specialisations in Group B.

<table>
<thead>
<tr>
<th>Group A</th>
<th>Group B</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Children and Family Studies</td>
<td>- Addiction Studies</td>
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<tr>
<td>- Disability</td>
<td>- Asian Studies</td>
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<tr>
<td>- Gerontology</td>
<td>- Australian Cultural Studies</td>
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<tr>
<td>- Human Services</td>
<td>- Children and Family Studies</td>
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<tr>
<td>- Professional Development</td>
<td>- Disability</td>
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<tr>
<td>- Women’s Studies</td>
<td>- Geography</td>
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<tr>
<td>- Youth, Health and Physical Activity</td>
<td>- Gerontology</td>
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<td>- Youth Studies</td>
<td>- Health Promotion</td>
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<td>- Human Services</td>
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<td>- Indigenous Studies</td>
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<td>- Justice Studies</td>
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<td>- Leisure Studies</td>
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<td>- Philosophy and Religion</td>
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**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**Disability Major**

**MADIS**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

The Disability Major is a specialized Major. All students in the Disability Major must complete all of the following 12 units. Each Semester full time students will normally select one unit from each group.

**Group A**
- DIS1101 Historical and Sociological Perspectives on Disability 15
- DIS3107 Communication Skills and Disability 15
- DIS1103 Introduction to Disability 15
- DIS3104 Community and Professional Values and Disability 15
- DIS3105 Early Intervention for Children and Families with Special Needs 15
- DIS3106 Contemporary Issues in Disability 15

**Group B: Professional Development**
- CSV1105 Interpersonal Skills 15
- CSV1104 Family and Culture 15
- CSV3106 GAPS Professional Development 1 15
- CSV3206 GAPS Professional Development 2 15
- CSV3103 Helping Skills in Community Settings 15
- CSV3203 Working with Groups 15

**Gerontology Major**

**MAGHS**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.
MODEL OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Gerontology Major is a specialized Major. All students in the Gerontology Major must complete all of the following 12 units. Each Semester full time students will normally select one unit from each group.

Group A
GH1S1101 Developmental Gerontology 15
GH1S1102 Educational Gerontology 15
GH3S105 Community Care Gerontology 15
GH3S106 Residential Care Gerontology 15
GH3S107 Policy Gerontology 15
LSC2109 Leisure and Ageing II 15

Group B: Professional Development
CSV1105 Interpersonal Skills 15
CSV3106 GAPS Professional Development 1 15
CSV3206 GAPS Professional Development 2 15
CSV3103 Helping Skills in Community Settings 15
CSV1104 Family and Culture 15
CSV3203 Working with Groups 15

Home Economics Major
MAHE

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODEL OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Home Economics major is a specialist major only available to students enrolled in the double degree Bachelor of Arts Education/Bachelor of Social Science.

Students should refer to the degree structure of the Bachelor of Arts Education/Bachelor of Social Science in the School of Education for information about the organisation of the major. Students must complete all 16 units of this major to complete the requirements of the Bachelor of Arts Education/Bachelor of Social Science. 8 compulsory units are completed from Community Studies and 8 compulsory units are completed from Food, Nutrition and Textile electives from the Faculty of Computing Health and Science as follows:

Units from Community Studies
CHN1101 Ecology of Children and Families 1 15
CHN1102 Ecology of Children and Families 2 15
CHN3203 Child Rearing 15
CHN3104 Family Diversity and Difference 15
CHN3205 Advocating for Change: Children and Families at Risk 15
CSV1105 Interpersonal Skills 15
plus 2 English or Social Science choice

Units from Food, Nutrition and Textiles
NUT1111 Food and Nutrients 15
NUT1121 Human Nutrition 15
NUT2210 Nutrition in the Life Cycle 15
HOS1110 Introduction to Commercial Food Service Management I 15
HOS2110 Food and Beverage Management II 15
HOS2111 Food Production Systems II 15
CSC1175 Textiles and Clothing 1 15
CSC3275 Textiles and Clothing 2 15

Students completing these units and transferring into the Bachelor of Social Science will be required to complete the following core units in order to major in Community Studies.

CSV1102 Introduction to Social Analysis 15
CSV1101 Introduction to Community Work 15
CSV3111 Community Development 15
CSV3112 Administration and Management in Community and Public Services 15
CSV3101 Social Policy 15
CSV3102 Social Programme Evaluation 15

Note: Students who can graduate with a Bachelor of Social Science major in Home Economics must concurrently graduate in its partner degree the Bachelor of Arts Education.

Human Services Major
MAHSER

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODEL OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Human Services Major is a specialized Major. All students in the Human Services Major must complete all of the following 12 units. Each Semester full time students will normally select one unit from each group.

Group A
HSA1101 Introduction to Human Services 15
HSA1125 Human Services Policy and Programmes 15
HSA3115 Human Services Programming 15
HSA3116 Human Services Delivery Methods 15
HSA3117 Human Services Management 15
HSA3118 Ethical Human Services Practice 15

Group B
CSV1105 Interpersonal Skills 15
CSV3106 GAPS Professional Development 1 15
CSV3206 GAPS Professional Development 2 15
CSV3103 Helping Skills in Community Settings 15
CSV1104 Family and Culture 15
CSV3203 Working with Groups 15
COU3000 Basic Counselling Skills Workshop 15
With the permission of the Coordinator of the Major, COU3000 may be substituted for one of the above Units.

Welfare and Community Work Major
MAWCC

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODEL OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Print-Based.
The Welfare and Community Work Major is a specialized major that can only be taken with one of the other majors in the Bachelor of Social Science (G36). Students will consult their course coordinator for advice on when best to select units to study.

CSV1101 Introduction to Community Work  15
CSV1102 Introduction to Social Analysis  15
CSV3111 Community Development  15
CSV3112 Administration and Management in Community and Public Services  15
CSV3101 Social Policy  15
CSV3102 Social Programme Evaluation  15
CSV3107 Welfare and Community Work Practicum  15

Please choose ONE of the following:
HSA3118 Ethical Human Services Practice  15
OR
HIS3101 Human Rights: Struggles for Global Justice  15
OR
PHR3124 Ethics  15
OR an alternative unit selected in consultation with the Course Coordinator

Women's Studies Major

MAWOMN

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Women’s Studies Major is a specialized Major. All students in the Women’s Studies Major must complete all of the following 12 units. Each Semester full time students will normally select one unit from each group.

Group A
WMS1101 A Woman's Place in Society  15
WMS1103 Gender Studies: Terms and Debates  15
WMS3105 Working with Women in Minority Groups  15
HST3213 Women's Health Issues  15
WMS3106 Women, Work and Leadership  15
CSV3207 Sex, Bodies, Narrative and Self  15

Group B: Women's Studies Professional Skills
This group may only be taken as part of the Women's Studies Major.

CSV1105 Interpersonal Skills  15
CSV1104 Family and Culture  15
CSV3103 Helping Skills in Community Settings  15
WMS2250 Women’s Services Practice Skills  15
CSV3203 Working with Groups  15
WMS3351 Advanced Women's Services Practice Skills  15

Students intending to transfer into the Bachelor of Social Work and who wish to complete a Major in Women's Studies must take the following units in the order specified:

YEAR ONE
Semester 1
WMS1101 A Woman's Place in Society  15
CSV1105 Interpersonal Skills  15
CSV3103 Helping Skills in Community Settings  15
CSV1101 Introduction to Community Work  15
Semester 2
WMS1103 Gender Studies: Terms and Debates  15
HST3213 Women's Health Issues  15
CSV1104 Family and Culture  15
CSV1102 Introduction to Social Analysis  15

YEAR TWO
Semester 1
WMS3105 Working with Women in Minority Groups  15
WMS3106 Women, Work and Leadership  15
CSV3203 Working with Groups  15
CSV3111 Community Development  15
Semester 2
CSV3207 Sex, Bodies, Narrative and Self  15
HIS3112 Administration and Management in Community and Public Services  15
WMS2250 Women’s Services Practice Skills  15
WMS3351 Advanced Women's Services Practice Skills  15

NOTE: Places in the Bachelor of Social Work are limited and completion of this pathway does not guarantee a place in Social Work. Students who wish to undertake this pathway into Social Work must contact the Programme Director for the School of International, Cultural and Community Studies.

Youth, Health and Physical Activity Major

MAYHP

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Youth, Health and Physical Activity Major is a specialised Major. All students in the Youth, Health and Physical Activity Major must complete all of the following 12 units. Each Semester full time students will normally select one unit from each group.

Group A
YWK3107 Ideology and Youth Work Practice  15
YWK1220 Youth Issues  15
YWK3112 Physical Activity, Body, Culture and Identity  15
YWK3212 Challenge, Risk and Leadership in Adventure Education  15
HST1121 Personal Health  15
HST2222 School Health  15

Group B: Youth, Health and Physical Activity Professional Skills
This group may only be taken as part of the Youth, Health and Physical Activity Major.

CSV1105 Interpersonal Skills  15
YWK3140 Groups in Youth Work  15
CSV3103 Helping Skills in Community Settings  15
CSV3106 GAPS Professional Development 1  15
CSV3206 GAPS Professional Development 2  15
YWK3211 Inclusive Youth Work Practice  15
Youth Work Major

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Youth Work Major is a specialised Major. All students in the Youth Work Major must complete all of the following 12 units. Each semester full time students will normally select one unit from each group.

Group A
YWK3107 Ideology and Youth Work Practice 15
YWK3211 Inclusive Youth Work Practice 15
YWK1220 Youth Issues 15
YWK3231 Strategies for Social Change 15
YWK3203 Theories of Youth 15
YWK1104 Youth Rights and Responsibilities 15

Group B
This group may only be taken as part of the Youth Work Major.
YWK1202 Youth Work Practice 1 15
YWK2302 Youth Work Practice 2 15
YWK3140 Groups in Youth Work 15
YWK1101 Principles of Youth Work 15
YWK2402 Youth Work Practice 3 15
YWK3207 Ethics in Youth Work 15

*Notes:
(1) These units have been designed as full-year units to provide maximum flexibility to arrange appropriate timings for placement experience.
(2) The practicum component may be discharged at any time of the year, depending upon placement availability. Students will negotiate this with the Course Coordinator.

Students intending to transfer into the Bachelor of Social Work and who wish to complete a Major in Youth Work must take the following units in the order specified:

YEAR ONE
Full-Year Units
YWK1101 Principles of Youth Work 15
YWK1202 Youth Work Practice 1 15

Semester 1
YWK1220 Youth Issues 15
YWK3107 Ideology and Youth Work Practice 15
CSV1101 Introduction to Community Work 15

Semester 2
YWK1112 Inclusive Youth Work 15
YWK3231 Strategies for Social Change 15
CSV1102 Introduction to Social Analysis 15

YEAR TWO
Full-Year Units
YWK2302 Youth Work Practice 2 15
YWK2402 Youth Work Practice 3 15

Semester 1
YWK3140 Groups in Youth Work 15
YWK1104 Youth Rights and Responsibilities 15
CSV3111 Community Development 15

Supplementary Program
All students must complete six 15 credit point units from the Supplementary Program. This comprises:

- An additional specialisation of six units from the Bachelor of Social Science
- A six unit Minor from anywhere in the School or University (subject to standard rules)
- A set of six electives from anywhere in the School or University (subject to standard rules)

Bachelor of Social Science Specialisations/Minors
All Specialisations/Minors comprise six (6) 15 credit point units (total 90 credit points) from within a related area. Areas marked with * are those located in Schools/Faculties outside of School of International, Cultural and Community Studies. The set of units selected must comprise two (2) at first year level and four (4) at upper levels.

Addiction Studies Minor

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

ADS1151 Addiction Studies: Fundamental Concepts 15
ADS1252 Addiction Studies: Psychoactive Drugs 15
ADS2253 Addiction Studies: Processes of Change 15
ADS2356 Addiction Studies: Intervention Initiatives 15
ADS3355 Addiction Studies: Social Action 15
ADS3457 Addiction Studies: Preventive Practice 15

*See minor structure listed under the School of Exercise, Biomedical and Health Sciences in the Faculty of Computing, Health and Science.
Asian Studies Minor

**MIASIA**

The Minor in Asian Studies comprises 90 credit points (six (6) units) selected from the units listed under the Asian Studies Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three and including no more than two language units.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

---

Australian Cultural Studies Minor

**MIAUST**

The Minor in Australian Cultural Studies comprises 90 credit points (six (6) units) selected from the units listed under the Australian Cultural Studies Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

---

Children and Family Studies Minor

**MICHNF**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- CHN1101 Ecology of Children and Families 1 15
- CHN1102 Ecology of Children and Families 2 15
- CHN3203 Child Rearing 15
- CHN3104 Family Diversity and Difference 15
- CHN3205 Advocating for Change: Children and Families at Risk 15
- CHN3206 Designing Family Support Programmes 15

---

Community Studies Minor

**MICMST**

Six (6) units selected from any of the Bachelor of Social Science Specialisations with three (3) units coming from ONE area. Students may complete up to, but not exceeding, two (2) units at first year level and must meet all unit prerequisite requirements. The Minor in Community Studies cannot be used as part of a Community Studies Major.

---

Disability Minor

**MIDIS**

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- DIS1101 Historical and Sociological Perspectives on Disability 15
- DIS3107 Communication Skills and Disability 15
- DIS1103 Introduction to Disability 15
- DIS3104 Community and Professional Values and Disability 15
- DIS3105 Early Intervention for Children and Families with Special Needs 15
- DIS3106 Contemporary Issues in Disability 15

---

Geography Minor

**MIGEO**

The Minor in Geography comprises 90 credit points (six (6) units) selected from the units listed under the Geography Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

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Gerontology Minor

**MIGHS**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

- GHS1101 Developmental Gerontology 15
- GHS1102 Educational Gerontology 15
- GHS3105 Community Care Gerontology 15
- GHS3106 Residential Care Gerontology 15
- GHS3107 Policy Gerontology 15
- LSC2109 Leisure and Ageing II 15

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ECU Undergraduate Course Guide 2007
Health Promotion Minor

**MIHPRO**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

HST1121 Personal Health 15
HST1120 Introduction to Health Promotion 15
HST2120 Community Development in Health Promotion 15
HST2220 Health Promotion Planning and Administration 15
HST3104 Rural Health 15
HST3150 Introduction to Health Services Management 15

*See minor structure listed under the School of Exercise, Biomedical and Health Sciences in the Faculty of Computing, Health and Science.

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Human Services Minor

**MIHSER**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

HSA1101 Introduction to Human Services 15
HSA3116 Human Services Delivery Methods 15
HSA3118 Ethical Human Services Practice 15

And three units chosen from the following list:

CHN3205 Advocating for Change: Children and Families at Risk 15
COU3000 Basic Counselling Skills Workshop 15
DIS3104 Community and Professional Values and Disability 15
DIS3105 Early Intervention for Children and Families with Special Needs 15
DIS3107 Communication Skills and Disability 15
SAN3122 The Sociology of Welfare and Wellbeing 15
SAN3128 Health, Medicine and Society 15
YWK3140 Groups in Youth Work 15

*See minor structure listed under the Faculty of Business and Public Management.

---

Justice Studies Minor

**MIJUS**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

JUS1105 Criminology 1 15
JUS1106 Human Behaviour in the Justice System 15
JUS2173 Criminal Behaviour 15
JUS2205 Criminology 2 15

---

Leisure Studies Minor

**MILEIS**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

LSC1001 Introduction to Leisure 15
LSC1102 Leisure Leadership and Programming 15
LMS2103 Leisure Facility Planning II 15
LMS2104 Leisure Research Methods II 15
LMS3111 Leisure and Sport Planning III 15
LMS3202 Managing Leisure Services III 15

*See minor structure listed under the Faculty of Business and Public Management.

---

Philosophy and Religion Minor

**MIPHR**

The Minor in Philosophy and Religion comprises 90 credit points (six (6) units) selected from the units listed under the Philosophy and Religion Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

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Professional Development Minor

**MIPD**

**UNIT SET LOCATION**
This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

CSV1105 Interpersonal Skills 15
CSV3106 GAPS Professional Development 1 15
CSV3206 GAPS Professional Development 2 15
CSV3103 Helping Skills in Community Settings 15
CSV1104 Family and Culture 15
CSV3203 Working with Groups 15
Politics and Government Minor

**MIPOLG**

The Minor in Politics and Government comprises 90 credit points (six (6) units) selected from the units listed under the Politics and Government Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available at Mt Lawley Campus.

**MODE OF DELIVERY**
This unit set is available in the following modes of delivery - Campus-Based.

---

Psychology Minor

**MIPSY**

The Minor in Psychology has been designed to offer students a choice of units that can complement a variety of Major areas of study. The Minor in Psychology consists of the following six units:

**UNIT SET LOCATION**
This unit set is available at Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following modes of delivery - Campus-Based, and Print-Based.

**YEAR ONE - SEMESTER 1**
PSY1101 Introduction to Psychology  15

**YEAR ONE - SEMESTER 2**
PSY1204 Social Determinants of Behaviour  15

**YEAR TWO - SEMESTER 1**
PSY3216 Group Process and Group Management  15

**YEAR TWO - SEMESTER 2**
PSY3224 Psychology and Social Change  15

**YEAR THREE - SEMESTER 1**
PSY3211 Cultural Issues in Psychology  15

**YEAR THREE - SEMESTER 2**
PSY3246 Systems Consultation  15

---

Sociology/Anthropology Minor

**MISOAN**

The Minor in Sociology/Anthropology comprises 90 credit points (six (6) units) selected from the units listed under the Sociology/Anthropology Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**UNIT SET LOCATION**
This unit set is available at Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

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Social Studies Minor

**MISS**

Students must complete a first year and two (2) upper level units from ONE of the Specialisations/Minors in Group A, plus THREE units chosen from any of the Specialisations/Minors in Group B.

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<thead>
<tr>
<th>Group A</th>
<th>Group B</th>
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<tbody>
<tr>
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<td>Asian Studies</td>
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<tr>
<td>Gerontology</td>
<td>Australian Cultural Studies</td>
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<tr>
<td>Human Services (HSA units only)</td>
<td>Children and Family Studies</td>
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<tr>
<td>Professional Development</td>
<td>Disability</td>
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<tr>
<td>Women's Studies</td>
<td>Geography</td>
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<tr>
<td>Youth, Health and Physical Activity</td>
<td>Gerontology</td>
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<td>Youth Studies</td>
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<td>Human Services</td>
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</tbody>
</table>

**UNIT SET LOCATION**
This unit set is available at Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

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Women's Studies Minor

**MIWOM**

**UNIT SET LOCATION**
This unit set is available at Joondalup Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**YEAR TWO - SEMESTER 2**
WMS1101 A Woman's Place in Society  15
WMS1103 Gender Studies: Terms and Debates  15
WMS3105 Working with Women in Minority Groups  15
HST3213 Women's Health Issues  15
WMS3106 Women, Work and Leadership  15
CSV3207 Sex, Bodies, Narrative and Self  15
Youth, Health and Physical Activity Minor

MIYHP

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YWK3107 Ideology and Youth Work Practice 15
YWK1220 Youth Issues 15
YWK3112 Physical Activity, Body, Culture and Identity 15
YWK3212 Challenge, Risk and Leadership in Adventure Education 15
HST1121 Personal Health 15
HST2222 School Health 15

Youth Work Minor

MIYOU

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YWK3107 Ideology and Youth Work Practice 15
YWK3211 Inclusive Youth Work Practice 15
YWK1220 Youth Issues 15
YWK3231 Strategies for Social Change 15
YWK3203 Theories of Youth 15
YWK1104 Youth Rights and Responsibilities 15

Supporting Majors and Minors in Community Studies

The School of International, Cultural and Community Studies welcomes students from across the university to study components of the Bachelor of Social Science. There are two Supporting Majors (one eight (8) unit and one ten (10) unit) available to students who are not enrolled in the Bachelor of Social Science and one six (6) unit Minor.

BACHELOR OF ARTS HONOURS

Course Code V75

The Bachelor of Arts Honours is a one year course for students who have demonstrated strong academic ability in their Bachelor degrees, the final year of which involves research oriented study. It consists of coursework and the preparation of a thesis.

Honours candidates are accepted in the fields of: English, Geography, History, Language Studies (French and Japanese), Philosophy, Politics and Government, Religious Studies, Social Sciences, Sociology and Anthropology, and Writing.

All theses, except in French, Japanese and Writing, follow the ECU Guidelines, that is 15,000-20,000 words are required.

Writing thesis (17,000 words maximum). The thesis for a Writing student comprises a creative project and a related theoretical/critical essay. The creative work (approximately 80% of marks) will take the form of either a collection of poems, a one-act play script, a novella, or a collection of short fiction or non-fiction. In special circumstances, and with the approval of the postgraduate coordinator, students may be permitted to submit part of a longer work in any of the above genres, or part of a novel, biographical/historical work or other work of non-fiction.

Writing essay (2,500-3,000 words maximum). The Writing essay (approximately 20% of marks) takes the form of an essay which may involve one or more of the following in relation to the writing project: relevant theoretical issues; its conceptual and/or cultural contexts; its aims and methods; its relation to other writers or writing within the genre; any other matter agreed upon with the Candidate's Supervisor and appropriately approved.

French or Japanese (10,000-15,000 words). The thesis should be written in the appropriate language.

SPECIAL ADMISSION REQUIREMENTS
A minimum course average of 70 per cent in a relevant bachelor degree.

COURSE LOCATION
This course is available on Mt Lawley, and Joondalup Campuses.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Students are required to have a total of 120 credit points to complete the course.

Honours students take the following units:

YEAR ONE - SEMESTER 1
All coursework is to be done under the guidance of the student’s supervisor.

RES5112 Specified Study 20
RES5113 Directed Study 20
ICSS5100 Preparation of Thesis Proposal 20

YEAR ONE - SEMESTER 2
ICSS5101 Thesis Development 20
ICSS5102 Thesis Development 20
ICSS5103 Thesis Development 20

BACHELOR OF SOCIAL SCIENCE HONOURS

Course Code V76

SPECIAL ADMISSION REQUIREMENTS
Minimum course average of 70 per cent in the relevant bachelor degree.

COURSE LOCATION
This course is available on Joondalup Campus.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.
COURSE STRUCTURE

The Bachelor of Social Science Honours is offered by the School of International, Cultural and Community Studies. Students are required to have a total of 120 Credit Points to complete the course.

The Bachelor of Social Science Honours is a one-year full-time program for students who have demonstrated strong academic ability in their bachelor degrees. The course enhances knowledge and research skills which can be applied in the varied professional roles in Community Services. Honours candidates are accepted in the fields of Human Services, Women's Studies and Youth Work.

YEAR ONE - SEMESTER 1

Two of the following university research units selected in consultation with the course coordinator:

- RES5101 Research Preparation: Methods of Research 20
- RES510C Research Preparation: Qualitative Approaches 20
- RES510D Research Preparation: Quantitative Research Methods 20
- RES5104 Research Preparation: Textual Research 20
- RES5105 Research Preparation: The Context of Research 20
- RES5109 Research Preparation: Social Theory, Politics and Research 20
- RES5111 Research Preparation: Strategies of Evaluation 20
- CSV5100 Preparation of Thesis Proposal 20

YEAR ONE - SEMESTER 2

CSV5101 Thesis Development 20
CSV5102 Thesis Development 20
CSV5108 Thesis Development 20

10 UNIT SUPPORTING MAJOR STUDIES

Ten (10) Unit Supporting Major in Community Studies

SMCCTY

Supporting Majors and Minors in Community Studies

The School of International, Cultural and Community Studies welcomes students from across the university to study components of the BSoC Sci. There are two Supporting Majors (one eight (8) unit and one ten (10) unit) available to students who are not enrolled in the B Soc Sci, and one six (6) unit Minor.

UNIT SET LOCATION

This unit set is available on Joondalup Campus.

MODE OF DELIVERY

This unit set is available in the following mode of delivery - Campus-Based.

Students must complete:

- CSV1101 Introduction to Community Work 15
- CSV3111 Community Development 15

Plus 6 units selected from any of the BSoC Sci Selected Fields. Students must complete a minimum of 4 units at year 3 level and must meet all unit prerequisite requirements.

MINOR STUDIES

Asian Studies

MIASTIA

The Minor in Asian Studies comprises 90 credit points (six (6) units) selected from the units listed under the Asian Studies Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three and including no more than two language units.

UNIT SET LOCATION

This unit set is available on Joondalup Campus.

MODE OF DELIVERY

This unit set is available in the following mode of delivery - Campus-Based.

Australian Cultural Studies

MIAUST

The Minor in Australian Cultural Studies comprises 90 credit points (six (6) units) selected from the units listed under the Australian Cultural Studies Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.
Children's Literature

**MICLIT**

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

The Minor in Children's Literature comprises 90 credit points (six (6) units) selected from the units listed below, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**LEVEL ONE**
- ENG1123 Myths and Legends 1 15
- ENG1124 Myths and Legends 2 15

**LEVEL THREE**
- ENG3104 Children's Literature Before 1945 15
- ENG3152 The Literature of Adolescence 15
- ENG3154 The World of Traditional Literature: Folk and Fairy Tales 15
- ENG3156 What if...? Expanding Perspectives in Modern Children's Fantasy 15
- ENG3157 Issues in Contemporary Children's Literature 15

English

**MIENG**

The Minor in English comprises 90 credit points (six (6) units) selected from the units listed under the English Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three. One unit may be selected from the Minor in Children's Literature.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

French

**MIFREB**

(Introductory)

The Minor in French at Introductory level comprises 90 credit points (six (6) units) selected from the units listed under the French Major from Introductory Level in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

French

**MIFREP**

(Post TEE)

The Minor in French at post TEE level comprises 90 credit points (six (6) units) selected from the units listed under the French Major from post TEE level in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

EDITING

**MEDIT**

The Minor in Editing comprises 90 credit points (six units) selected from the units listed below.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

**CORE UNITS**
- WRT3110 Introduction to Editing 15
- ICS3101 Arts Practicum 15
- WRT3114 Writing and Editing 15
- WRT3123 Production, Editing and Design 15

Plus 15CR from the following:
- CMM1108 Communications and Digital Technology 15
- CSII102 Presentation Systems 15
- ENG1110 The Power of Practical Writing 15
- IMM1122 Publishing on the World Wide Web 15
- WRT1101 Language and Writing 15

And 15CR selected from:
- WRT3121 Communication Practices 15
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Geography
MI GEO

The Minor in Geography comprises 90 credit points (six (6) units) selected from the units listed under the Geography Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

History
MIHIS

The Minor in History comprises 90 credit points (six (6) units) selected from the units listed under the History Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

International and Cultural Studies
MIICS

The Minor in International and Cultural Studies comprises 90 credit points (six (6) units) selected from any (combination of) Majors, Minors or Electives listed in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Italian
MIITAB

(Introductory)

The Minor in Italian at Introductory level comprises 90 credit points (six (6) units).

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Japanese
MIJPSB

(Introductory Level)

The Minor in Japanese at Introductory level comprises 90 credit points (six (6) units) selected from the units listed under the Japanese Major (Introductory Level) in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Japanese
MIJPSP

(Post TEE)

The Minor in Japanese at Post TEE level comprises 90 credit points (six (6) units) selected from the units listed under the Japanese Major (Post TEE level) in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Literature and Writing
MLIAAN

The Minor in Literature and Writing comprises 90 credit points (six (6) units) selected from the units listed below, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.
UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

LEVEL ONE
WRT1101 Language and Writing  15
ENG1123 Myths and Legends I  15

LEVEL TWO/THREE
Four units to be taken from:
ENG2101 Reading the Media  15
ENG3154 The World of Traditional Literature: Folk and Fairy Tales  15
ENG3156 What if...? Expanding Perspectives in Modern Children's Fantasy  15
ENG3258 Period Study  15
ENG3259 Author Study  15
ENG3260 Literature: Special Area Study  15
WRT3113 Creative Writing  15
WRT3116 Writing: Special Area Study  15

Social Sciences
MISOC
The Minor in Social Sciences comprises 90 credit points (six (6) units) selected from the units listed under the Social Sciences Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Social Studies
MISSS
Students must complete a first year and two (2) upper level units from ONE of the Specialisations/Minors in Group A, plus THREE units chosen from any of the Specialisations/Minors in Group B.

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<tbody>
<tr>
<td>Children and Family Studies</td>
<td>Addiction Studies</td>
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<tr>
<td>Disability</td>
<td>Asian Studies</td>
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<td>Australian Cultural Studies</td>
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<td>Human Services (HSA units only)</td>
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<td>Professional Development</td>
<td>Disability</td>
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<tr>
<td>Women’s Studies</td>
<td>Geography</td>
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<td>Youth, Health and Physical Activity</td>
<td>Gerontology</td>
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<td>Youth Studies</td>
<td>Health Promotion</td>
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<td>Leisure Studies</td>
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<td>Philosophy and Religion</td>
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<td>Politics and Government</td>
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<td>Professional Development</td>
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<td>Psychology</td>
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<td>Social Justice and Public Advocacy</td>
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<td>Social Sciences</td>
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<td>Women’s Studies</td>
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<td>Youth, Health and Physical Activity</td>
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<td>Youth Studies</td>
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</table>

Social Justice and Public Advocacy
MISJPA
The Minor in Social Justice and Public Advocacy comprises 90 credit points (six (6) units) selected from the units listed under the Social Justice and Public Advocacy Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

UNIT SET LOCATION
This unit set is available on Joondalup Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Philosophy and Religion
MIPHR
The Minor in Philosophy and Religion comprises 90 credit points (six (6) units) selected from the units listed under the Philosophy and Religion Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

UNIT SET LOCATION
This unit set is available on Mt Lawley, and Joondalup Campuses.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Politics and Government
MIPOLG
The Minor in Politics and Government comprises 90 credit points (six (6) units) selected from the units listed under the Politics and Government Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

Social Studies
MISSS
Students must complete a first year and two (2) upper level units from ONE of the Specialisations/Minors in Group A, plus THREE units chosen from any of the Specialisations/Minors in Group B.
Sociology/Anthropology

*MISOAN*

The Minor in Sociology/Anthropology comprises 90 credit points (six (6) units) selected from the units listed under the Sociology/Anthropology Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**Writing**

*MWWRIT*

The Minor in Writing comprises 90 credit points (six (6) units) selected from the units listed under the Writing Major in the Bachelor of Arts, including no more than 30 credit points (two (2) units) at Level One and at least 30 credit points (two (2) units) at Level Three.

**ELECTIVES STUDIES**

**Arts Practicum**

Available as Elective only

**Chinese**

Available as Electives only

**English as a Second Language**

**Indonesian**

Available as Electives only

**Linguistics**

Available as Electives only in the Bachelor of Arts.

**Chinese**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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<tbody>
<tr>
<td>CHI1101</td>
<td>Chinese (Introductory 1)</td>
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<tr>
<td>CHI1102</td>
<td>Chinese (Introductory 2)</td>
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**English as a Second Language**

<table>
<thead>
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<th>Course Title</th>
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<tbody>
<tr>
<td>ESL1007</td>
<td>University English: Society</td>
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<tr>
<td>ESL1010</td>
<td>University English: The Arts</td>
<td>15</td>
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<tr>
<td>ESL1011</td>
<td>University English</td>
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</tr>
<tr>
<td>ESL1012</td>
<td>University English 2</td>
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**Indonesian**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>ILS1101</td>
<td>Indonesian Introductory 1</td>
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</tr>
<tr>
<td>ILS1102</td>
<td>Indonesian Introductory 2</td>
<td>15</td>
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</tbody>
</table>

**Linguistics**

Available as Electives only in the Bachelor of Arts.

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**UNIT SET LOCATION**

This unit set is available on Mt Lawley, and Joondalup Campuses.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**UNIT SET LOCATION**

This unit set is available on Joondalup Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

LST1121 Introduction to Language 15
LST2150 Cross-cultural Communication and Discourse 15

Spanish
(Introductory Level)
Available as Electives only

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

SPA1101 Spanish (Introductory 1) 15
SPA1102 Spanish (Introductory 2) 15
SPA2201 Spanish (Intermediate 1) 15
SPA2202 Spanish (Intermediate 2) 15

WESTERN AUSTRALIAN ACADEMY OF PERFORMING ARTS

BACHELOR OF ARTS (ARTS MANAGEMENT)
Course Code 128

INTRODUCTION
The Bachelor of Arts (Arts Management) is designed to provide a program of study for those seeking employment as professional arts managers. The course provides a solid foundation in the theory and practice of business, administration, and management as they relate to the arts industry.

The central focus of the course is the provision of knowledge and skills required to manage theatre companies, venues, dance companies, exhibitions, community arts centres, galleries, concerts, festivals and other areas of the entertainment and arts industries.

The program is specifically vocational and designed to prepare students for the diverse nature of the arts industry through its emphases on both academic study and experiential practice. As well as providing essential management knowledge, the course is structured to foster a detailed understanding of the history and development of the arts in contemporary society. Further, it offers opportunities for students to select electives from the University generally.

By studying within the Western Australian Academy of Performing Arts, students have opportunities for practical experience in the management of all facets of the arts industry. During the later stages of the degree, practical experience is required in the wider community.

GENERAL OBJECTIVES
It is important that prospective students already have an interest and background in the arts and a commitment to extending their knowledge in management and the arts in general.

It is expected that graduates from the course will possess a high level of management expertise, together with leadership abilities, human resources skills and a broad knowledge of the arts industry which will enable them to function as arts managers with intelligence, effectiveness and sensitivity.

Specifically upon completion of the course it is expected that graduates will:

1. demonstrate a knowledge of administration techniques and theories required for successful management in the performing and visual arts;
2. demonstrate an understanding of the principles and practices of marketing, as they pertain to the performing and visual arts;
3. understand the critical role of management in an arts organisation; and
4. be eminently employable in a diverse range of capacities, within both large and small arts organisations.

INTERVIEW REQUIREMENTS
Well developed academic skills, as indicated by strong results in the TEE or equivalent, are a primary requirement in order to be seriously considered. Additionally, an interview is conducted to provide information about the applicant's experiences, motivation and goals.

Admission interviews are normally held in December. Applicants are assessed against the following criteria:

- ability to communicate effectively, both orally and in writing
- potential to complete the course with excellence
- professional approach and awareness of the arts
- previous experience

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The three year full-time course consists of twenty one units of study, plus six practicum.

ELECTIVES
Students select four Elective Study units from a range offered by other Faculties. Students may claim exemptions from Elective Study units on the basis of other tertiary qualifications.

PRACTICUM
The first two practicum units involve staffing Front of House for Academy productions. In practicum three and four, students take on the management roles of Front of House and are also encouraged to become involved in community and professional activities. In practicum five, students gain experience with professional companies.

In the last semester, students undertake their final practicum as an Industry Placement, which is full-time for a period of ten weeks. This occurs with a professional arts organisation.

This placement is designed to synthesise theory and practice and to provide students with the opportunity to demonstrate their knowledge and skills acquisition over the previous five semesters. It also provides a transition period that is a practical preparation for the workforce.
YEAR ONE
Semester 1
ADM1101 Management Principles and Practices 1 15
ADM1110 Finance 1 15
ADM1150 Communication in the Arts 10
ADM1170 Campus/Industry Practicum 1 5
PAM1029 Research and Computing Skills 15

Semester 2
ADM1140 Marketing 1 15
ADM1210 Finance 2 15
ADM1250 History of the Arts 10
ADM1270 Campus/Industry Practicum 2 5
ECF1110 Economics I 15

YEAR TWO
Semester 1
ADM2120 Arts Law 1 15
ADM2201 Management Principles and Practices 2 15
ADM2350 The Process of the Performing Arts 10
ADM2370 Campus/Industry Practicum 3 5
Elective

Semester 2
ADM2240 Marketing 2 15
ADM2450 The Arts in Contemporary Society 10
ADM2470 Campus/Industry Practicum 4 5
Elective
MAN2145 Human Resource Management II 15

YEAR THREE
Semester 1
ADM3110 Finance and Funding 10
ADM3220 Arts Law 2 15
ADM3570 Campus/Industry Practicum 5 5
Elective* 15
Elective* 15

Semester 2
ADM3301 Management Principles and Practices 3 30
ADM3670 Industry Placement 30

*BACHelor OF ARTS (DANCE)
Course Code G48

INTRODUCTION
The Bachelor of Arts (Dance) program addresses the development of the dance leader. The course has been designed to encourage students to pursue individual goals as dance artists, choreographers, teachers, or researchers.

BA (Dance) is an intensive and challenging course with performance and classroom practice that are central to the philosophy of the program. Degree study provides an insight into dance as an art form and a social and educative experience. It develops skills in communication, critical thinking, research and analysis and demands that students be creatively productive in whatever area of interest they pursue.

MINOR AND ELECTIVE STUDY
Students may select up to six elective units from a range of units offered by the Academy or by other faculties within Edith Cowan University. If correctly chosen, these electives can be sequenced to form a Minor Study area. Students are advised to select their elective study options in consultation with the course coordinator and other sections of this handbook which list details of the available minor study options.

Students may claim exemptions from Minor/Elective Study units according to their other tertiary qualifications.

PRACTICUM
During the three years of study, Practicum is an essential element of both the training and assessment of students in the dance program. It is a professional practice unit and consists of choreography, rehearsal, and performance.

SPECIAL ADMISSION REQUIREMENTS
In addition to meeting University wide academic requirements for admission to a degree program a successful audition and interview for this award will be required. Satisfactory medical reports are also required.

Bridging Requirements, Special Requirements and Provision for Advanced Standing
Advanced standing will generally not be applicable. However, four possible exceptional circumstances are:
1. Enrolment by students who have completed TAFE diploma and associate diploma courses in dance.
2. Enrolment by students who have completed the Advanced Diploma of Performing Arts (Dance) course or equivalent.
3. Transfer of students from similar partly completed courses at other tertiary institutions in similar areas of study.
4. Recognition of Prior Learning. This relates to non-institutionally based learning or practical experience. Students with significant professional performance or teaching experience may apply for appropriate exemptions.

Each case would be considered on its merits and advanced standing awarded only after investigation of the units studied and their relevance to this course in content and standard.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
YEAR ONE
Full-Year Units
DAN1021 Ballet 1 20
DAN1022 Performance 1 20
DAN1025 Contemporary Dance and Allied Techniques 1 20
DAN1032 Related Physical Disciplines 1 5
DAN1034 Integrated Body Practices 1 10
DAN1035 Dance History and Analysis 1 10
### YEAR TWO

**Full-Year Units**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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<tr>
<td>DAN2121</td>
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<tr>
<td>DAN2122</td>
<td>Performance 2</td>
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</tr>
<tr>
<td>DAN2125</td>
<td>Contemporary Dance and Allied Techniques 2</td>
<td>20</td>
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<tr>
<td>DAN2132</td>
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<td>5</td>
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<tr>
<td>DAN2133</td>
<td>Allied Arts 2</td>
<td>5</td>
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<tr>
<td>DAN2134</td>
<td>Integrated Body Practices 2</td>
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<td>DAN2135</td>
<td>Dance History and Analysis 2</td>
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<td>DAN2136</td>
<td>Choreography 2</td>
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**Semester 1**

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<tr>
<td>DAN2031</td>
<td>Dance Teaching Methods</td>
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**Semester 2**

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<tr>
<td>ADM2450</td>
<td>The Arts in Contemporary Society</td>
</tr>
<tr>
<td>DAN3131</td>
<td>Dance Teaching Methods 2</td>
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**YEAR THREE**

Students choose three of the following four units:

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<th>Course Title</th>
<th>Credit Points</th>
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<tr>
<td>DAN3222</td>
<td>Performance 3</td>
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<tr>
<td>DAN3225</td>
<td>Contemporary Dance and Allied Techniques 3</td>
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<td>DAN3236</td>
<td>Choreography 3</td>
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<tr>
<td>DAN3221</td>
<td>Ballet 3</td>
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<tbody>
<tr>
<td>DAN3235</td>
<td>Dance History and Analysis 3</td>
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<tr>
<td>PAM2006</td>
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Plus two units at 10 credit points each:

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<tr>
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<th>Course Title</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>DAN3232</td>
<td>Related Physical Disciplines 3</td>
<td>10</td>
</tr>
<tr>
<td>DAN3120</td>
<td>Secondment and Industry Placement</td>
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<td>DAN3233</td>
<td>Allied Arts 3</td>
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<tr>
<td>DAN3237</td>
<td>Multi Media for Dance</td>
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### BACHELOR OF ARTS (MUSIC THEATRE)

**Course Code G44**

**INTRODUCTION**

The Bachelor of Arts (Music Theatre) course aims to produce graduates who are fully equipped to enter the theatre profession as performers in both musical and non musical areas, as well as film and television.

The course focuses on the development of knowledge and skills in the performing arts with particular emphasis on specialist areas pertinent to musical theatre. The program provides technical training in singing, music skills, specific dance forms, improvisation and acting, including acting for the camera. It also provides the opportunity for student performers to acquire specialist skills such as the creation and production of self-devised material, arts management, and musical skills such as accompanying.

By studying within the Western Australian Academy of Performing Arts, students will also have opportunities for practical experience in performances in a range of the performing arts. The practical experiences gained will be of importance in preparing graduates to work professionally in a wide range of theatre activity.

**AUDITION AND INTERVIEW REQUIREMENTS**

Comprehensive auditions and interviews are normally held in November-December. Students are assessed on their ability to meet the technical requirements of the course and their suitability for the industry. The audition will include an assessment of singing, acting and dance skills.

Arrangements are made to audition interstate applicants in major Australian capital cities.

**COURSE LOCATION**

This course is available on Mt Lawley Campus.

**MODE OF STUDY**

This course is available by Full-time mode.

**MODE OF DELIVERY**

This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**

**YEAR ONE - FULL YEAR**

<table>
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<td>MTH1001</td>
<td>Music Skills 1</td>
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<td>MTH1002</td>
<td>Vocal Skills 1 *</td>
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<tr>
<td>MTH1011</td>
<td>Dramatic Literature 1</td>
<td>10</td>
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<tr>
<td>MTH1021</td>
<td>Dance 1 *</td>
<td>20</td>
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<tr>
<td>MTH1031</td>
<td>Acting and Improvisation 1 *</td>
<td>20</td>
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<td>MTH1042</td>
<td>Performance 1 *</td>
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<tr>
<td>MTH1013</td>
<td>History of the Arts</td>
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**YEAR TWO - FULL YEAR**

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<thead>
<tr>
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<tr>
<td>MTH2101</td>
<td>Music Skills 2</td>
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<tr>
<td>MTH2102</td>
<td>Vocal Skills 2 *</td>
<td>20</td>
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<tr>
<td>MTH2111</td>
<td>Dramatic Literature 2</td>
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<tr>
<td>MTH2113</td>
<td>History of Musical Theatre</td>
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<td>MTH2121</td>
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<td>MTH2131</td>
<td>Acting and Improvisation 2 *</td>
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<td>MTH2142</td>
<td>Performance 2 *</td>
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**YEAR THREE - FULL YEAR**

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<td>MTH3001</td>
<td>Acting for Camera</td>
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<tr>
<td>MTH3201</td>
<td>Music Skills 3</td>
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<tr>
<td>MTH3202</td>
<td>Vocal Skills 3 *</td>
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<td>MTH3221</td>
<td>Dance 3 *</td>
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<tr>
<td>MTH3231</td>
<td>Acting and Improvisation 3 *</td>
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<td>MTH3203</td>
<td>Performance 3 *</td>
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<tr>
<td>PAM2006</td>
<td>Arts Management</td>
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</tbody>
</table>

### BACHELOR OF ARTS (PERFORMING ARTS)

**Course Code V96**

The Bachelor of Arts (Performing Arts) is a flexible 180 credit point conversion programme for students who have completed a vocational education and training or associate degree programme in the performing arts (Advanced Diploma of Performing Arts from WAAPA or equivalent Associate Diploma from other institutions) and who have achieved distinction within their principal skills' training practice. In practical terms, the course aims to provide a pathway for students who wish to pursue further
studies in the creative arts or to access the profession from another perspective, usually as alternatives to mainstream practices. While providing a comprehensive background to creative arts professions, the course encourages self-initiative within collaborative environments and situates creative arts experiences within social, political and cultural dimensions. The course develops graduates with skills in communication, imaginative and critical thinking, problem solving, research and analysis and the initiative for greater flexibility to pursue careers in contemporary multi-arts environments.

Through the projects that students will develop, produce and market as part of the course, it is expected that an appropriate understanding and awareness of artistic processes as research will be achieved. The core objective is to provide the arts industry with graduates who possess a high level of creativity balanced with administrative skills, a broad knowledge of the contemporary arts environment and inquiring minds that will enable them to function as self-motivated artists with intelligence, effectiveness and initiative.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

YEAR TWO - SEMESTER 2
PAD3101 Principal Practice 15
PAD3103 Theory and Practice of Contemporary Performance 15
Elective Study 1 *
Elective Study 2 *

YEAR THREE - SEMESTER 1
PAD3115 Arts Project Research, Establishment and Evaluation 15
PAD3116 Arts Project 15
PAD3102 Event Management 15
Elective Study 3 *

YEAR THREE - SEMESTER 2
PAD3107 New Technologies and Creative Practices 15
PAD3205 Arts Project Research, Establishment and Evaluation 2 15
PAD3206 Arts Project 2 15
PAD3104 Group Processes 15

RECOMMENDED ELECTIVES
ADM1250 History of the Arts 10
ADM2450 The Arts in Contemporary Society 10
PAM2006 Arts Management 10
IMM1120 Introduction to Digital Technologies and Multimedia 15
MST2151 Media and Identity 15
VIS2191 Graphic Design 1 15
VIS2393 Graphic Design 3 15
Or any third year unit not previously undertaken from the student's principal disciplinary area

* Students must achieve a total of 45 credit points overall for all their electives. This can be made up of 3 x 15CP electives or 3 x 10CP and 1 x 15CP electives.

BACHELOR OF MUSIC
Course Code G88
The Bachelor of Music is a three-year, 360 credit point, undergraduate degree program designed to prepare the student for entry into the music profession. The course divides into five majors, and at the outset students choose their specialisations from the following: Classical Performance; Jazz Performance; Composition; Music Technology; and Music Studies (those students interested in music education, offered jointly between WAAPA and the School of Education, should apply directly to the School of Education). The strength of the programme is in its interdisciplinary nature. For example, not only are the core areas of history and theory taught through a broad range of music, at every stage in the course the structure allows students to pursue highly specialist training in an area outside their major. With strengths in performance, composition, musicology, music technology and theory, the Music Programme has a large staff of pedagogues and scholar/performers whose expertise spans the whole gamut of the music world today.

ADMISSION REQUIREMENTS
Prospective students must apply through TISC and also to the Academy Admissions Officer. For each applicant the Academy Admissions Officer will arrange a practical/theoretical test and an interview (normally held in November-December). Further information on audition requirements and procedures is available from the Western Australian Academy of Performing Arts (http://www.waapa.ecu.edu.au/).

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
At the outset students choose from one of the following five majors:
- Classical Performance
- Jazz Performance
- Music Technology
- Composition
- Music Studies

With the exception of common core subjects, the course has an internal flexibility that allows the student the choice of whether to narrowly pursue their major or, alternatively, to take a path that deliberately crosses genres. Thus, while this course is unique in being able to offer such rich interdisciplinary routes (e.g. the Classical trombonist who takes classes in Jazz improvisation; the composer who works with dance or the Technology students who takes classes in counterpoint etc.), it can also accommodate students who are single-minded and intense in their focus (e.g. the no compromise Classical violinist; the Jazz improviser specialising in bebop and the film-music composer working only in electronic media etc.).
The course is divided into a sequential arrangement of four cornerstones of music.

1. **Principal Studies** encapsulates the principal practice of each major. For performers - solo instrumental/vocal tuition is offered, as is experience and training in ensemble work and public performance skills. Composers and music technology students follow a path that is both creative and theoretical, and students following the music studies major pursue largely historical/analytical/critical studies.

2. **Music History and Culture**: in addition to offering a broad range of historical surveys and specialist seminars, offers modules in research skills and generic communication skills for the professional musician.

3. **Music Techniques**: comprises a sequentially graded course in music theory, aural training, improvisation, harmony, counterpoint, keyboard and composition skills.

4. **Ensembles and Projects**: Small and large ensembles in a variety of genres; specialist projects across a range of musical topics and the opportunity to undertake electives from a multiplicity of areas.

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**Classical Performance Major**

**MAAAAW**

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**YEAR ONE - SEMESTER 1**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>MUS1104</td>
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<td>MUS1106</td>
<td>Music Techniques 1</td>
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</tr>
<tr>
<td>MUS1111</td>
<td>Music History &amp; Culture: Classical Overview</td>
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</tr>
<tr>
<td>MUS1116</td>
<td>» Principal Studies: Classical Performance 1</td>
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**YEAR ONE - SEMESTER 2**

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<tr>
<td>MUS1113</td>
<td>Music History &amp; Culture: 20th Century Music</td>
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<tr>
<td>MUS1207</td>
<td>Music Techniques 2</td>
<td>15</td>
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<tr>
<td>MUS1217</td>
<td>» Principal Studies: Classical Performance 2</td>
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**YEAR TWO - SEMESTER 1**

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<tbody>
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<td>MUS2207</td>
<td>Music Techniques: Classical 1</td>
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<tr>
<td>MUS2216</td>
<td>» Principal Studies: Classical Performance 3</td>
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<tbody>
<tr>
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<td>Music History &amp; Culture: Jazz Overview</td>
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<tr>
<td>MUS1112</td>
<td>Music History &amp; Culture: Music Technology Overview</td>
<td>15</td>
</tr>
<tr>
<td>MUS2110</td>
<td>Music History &amp; Culture: Jazz Topic 1</td>
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<tr>
<td>MUS2111</td>
<td>Music History &amp; Culture: Classical Topic 1</td>
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**YEAR TWO - SEMESTER 2**

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<td>MUS2209</td>
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<tr>
<td>MUS2217</td>
<td>» Principal Studies: Classical Performance 4</td>
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<tbody>
<tr>
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<td>MUS2113</td>
<td>Music History &amp; Culture: Classical Topic 2</td>
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**YEAR THREE - SEMESTER 1**

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<tbody>
<tr>
<td>MUS3104</td>
<td>Ensembles &amp; Extension Studies 5</td>
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<tr>
<td>MUS3110</td>
<td>Music Research &amp; Culture: Music Colloquium</td>
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**Composition Major**

**MAAAAX**

**UNIT SET LOCATION**

This unit set is available on Mt Lawley Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**YEAR ONE - SEMESTER 1**

<table>
<thead>
<tr>
<th>Code</th>
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<td>MUS1106</td>
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<tr>
<td>MUS1112</td>
<td>Music History &amp; Culture: Music Technology Overview</td>
<td>15</td>
</tr>
<tr>
<td>MUS1114</td>
<td>» Principal Studies: Composition &amp; Music Technology 1</td>
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**YEAR ONE - SEMESTER 2**

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<td>Music History &amp; Culture: 20th Century Music</td>
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<td>MUS1207</td>
<td>Music Techniques 2</td>
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<tr>
<td>MUS1215</td>
<td>» Principal Studies: Composition &amp; Music Technology 2</td>
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**YEAR TWO - SEMESTER 1**

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<tr>
<td>MUS2214</td>
<td>» Principal Studies: Composition 1</td>
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<tbody>
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<tr>
<td>or</td>
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<td>Music Techniques: Classical 1</td>
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as well as one of the following:

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<tbody>
<tr>
<td>MUS1110</td>
<td>Music History &amp; Culture: Jazz Overview</td>
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<td>MUS1111</td>
<td>Music History &amp; Culture: 20th Century Music</td>
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<td>MUS2110</td>
<td>Music History &amp; Culture: Jazz Topic 1</td>
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<td>MUS2111</td>
<td>Music History &amp; Culture: Classical Topic 1</td>
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**YEAR TWO - SEMESTER 2**

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<td>MUS2215</td>
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<tbody>
<tr>
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<td>or</td>
<td>MUS2113</td>
<td>Music History &amp; Culture: Classical Topic 2</td>
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as well as either:

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<td>or</td>
<td>MUS2209</td>
<td>Music Techniques: Classical 2</td>
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**YEAR THREE - SEMESTER 1**

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<tr>
<td>MUS3104</td>
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<tr>
<td>MUS3110</td>
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<tr>
<td>MUS3214</td>
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<tr>
<td>MUS3206</td>
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Jazz Performance Major

MAAAAq

UNIT SET LOCATION
This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE - SEMESTER 1
MUS1104 Ensembles & Extension Studies 1 15
MUS1106 Music Techniques 1 15
plus either:
MUS1110 Music History & Culture: Jazz Overview 15
MUS1112 Music History & Culture: Music Technology Overview 15
as well as either:
MUS1200 Practical Studies 1 15
or Elective

YEAR ONE - SEMESTER 2
MUS1105 Ensembles & Extension Studies 2 15
MUS1207 Music Techniques 2 15
plus either:
MUS2106 Music Techniques: Jazz 2 15
MUS2207 Music Techniques: Classical 2 15
as well as one of the following:
MUS2222 Practical Studies 3 15
or Elective

YEAR TWO - SEMESTER 1
MUS2104 Ensembles & Extension Studies 3 15
MUS2206 Music Techniques: Jazz 1 15
MUS2218 » Principal Studies: Jazz Performance 3 15
plus one of the following:
MUS2111 Music History & Culture: Classical Overview 15
MUS2112 Music History & Culture: Music Technology Overview 15
MUS2110 Music History & Culture: Jazz Topic 1 15
MUS2111 Music History & Culture: Classical Topic 1 15

YEAR TWO - SEMESTER 2
MUS2105 Ensembles & Extension Studies 4 15
MUS2208 Music Techniques: Jazz 2 15
MUS2219 » Principal Studies: Jazz Performance 4 15
plus either:
MUS2110 Music History & Culture: Jazz Topic 2 15
MUS2111 Music History & Culture: Classical Topic 2 15
and either:
MUS2222 Practical Studies 3 15
or Elective

YEAR THREE - SEMESTER 1
MUS3104 Ensembles & Extension Studies 5 15
MUS3110 Music Research & Culture: Music Colloquium 15
MUS3206 Music Techniques: Jazz 3 15
plus either:
MUS3112 Music History & Culture: Jazz Topic 2 15
MUS3113 Music History & Culture: Classical Topic 2 15
as well as:
MUS3208 Music Techniques: Jazz 2 15
YEAR ONE - SEMESTER 1
MUS1104 Ensembles & Extension Studies 1 15
MUS1106 Music Techniques 1 15
MUS1112 Music History & Culture: Music Technology Overview 15
MUS1114 » Principal Studies: Composition & Music Technology 1 15

YEAR ONE - SEMESTER 2
MUS1105 Ensembles & Extension Studies 2 15
MUS1113 Music History & Culture: 20th Century Music 15
MUS1207 Music Techniques 2 15
MUS1215 » Principal Studies: Composition & Music Technology 2 15

YEAR TWO - SEMESTER 1
MUS2104 Ensembles & Extension Studies 3 15
MUS2220 » Principal Studies: Music Technology 1 15
plus one of the following:
MUS1110 Music History & Culture: Jazz Overview 15
MUS1111 Music History & Culture: Classical Overview 15
MUS2110 Music History & Culture: Jazz Topic 1 15
MUS2111 Music History & Culture: Classical Topic 1 15
as well as either:
MUS2206 Music Techniques: Jazz 1 15
or
MUS2207 Music Techniques: Classical 1 15

YEAR TWO - SEMESTER 2
MUS2105 Ensembles & Extension Studies 4 15
MUS2221 » Principal Studies: Music Technology 2 15
plus
MUS2208 Music Techniques: Jazz 2 15
or
MUS2209 Music Techniques: Classical 2 15

BACHELOR OF PERFORMING ARTS (PRODUCTION & DESIGN)
Course Code M24

ADMISSION REQUIREMENTS
Students must meet the standard university admission requirements which include demonstrated English competency.

SPECIAL ADMISSION REQUIREMENTS
It is important that prospective students have an interest in performing arts and a commitment to extend their practice and critical awareness as autonomous professionals in the creative industries.

EXCEPTIONAL ADMISSION
The WA Academy of Performing Arts has the option to admit to its courses a small number of exceptionally talented students who do not meet the standard admission requirements. Students may be admitted to the Bachelor of Performing Arts on approval by the Head of School using this exceptional admission provision.

INTERVIEW REQUIREMENTS
In addition to standard admission requirements, students will be selected on the basis of a project and/or portfolio presentation and an interview by School staff. In certain areas of specialisation students will also be required to complete a small project. Students must apply to the Admissions Officer for interview and portfolio presentation. Each applicant should contact the School to arrange the date and time of the interview, at which they should present a relevant folio and transcripts.
OVERSEAS STUDENTS
Overseas students who meet admission requirements will be admitted to the Bachelor of Performing Arts program subject to the University’s fee scale. The language of instruction is English and all students must prove proficiency prior to being accepted. International exchange students may also undertake units within the School for credit toward their programs, by applying through ECU International.

EXEMPTIONS
All exemptions for the Bachelor of Performing Arts units must be approved by the course coordinator. A portfolio of work will need to be presented for all exemptions of practical units, and Student Central will require certificated evidence of prior achievement. Applications should be lodged before the commencement of the Bachelor of Performing Arts course. Enquiries regarding exemptions are based on non-credentialed learning (i.e. Recognition of Prior Learning) should be addressed to the course coordinator. Students who have completed a tertiary qualification in a relevant area may be granted advanced standing into this course.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

YEAR ONE - SEMESTER 1
BPD1107 Foundation Studies 1A 15
BPD1105 Critical Studies 1A * 15
BPD1101 Directed Studies 1A * 15
BPD1103 Production Practice 1A 15

YEAR ONE - SEMESTER 2
BPD1108 Foundation Studies 1B 15
BPD1106 Critical Studies 1B * 15
BPD1102 Directed Studies 1B * 15
BPD1104 Production Practice 1B 15

YEAR TWO - SEMESTER 1
BPD2105 Principal Studies 1A 15
VIS1126 Cultural History and Theory 1 * 15
BPD2101 Directed Studies 2A * 15
BPD2103 Production Practice 2A 15

YEAR TWO - SEMESTER 2
BPD2106 Principal Studies 1B 15
VIS1227 Cultural History and Theory 2 * 15
BPD2102 Directed Studies 2B * 15
BPD2104 Production Practice 2B 15

YEAR THREE - SEMESTER 1
BPD3105 Principal Studies 2A 15
BPD3101 Directed Studies 3A * 15
BPD3103 Production Practice 3A 30

YEAR THREE - SEMESTER 2
BPD3106 Principal Studies 2B 15
BPD3102 Directed Studies 3B * 15
BPD3104 Production Practice 3B 30

* Students may replace these units with electives subject to the approval of the course coordinator.

BACHELOR OF ARTS (ARTS MANAGEMENT) HONOURS

Course Code M28

The Bachelor of Arts (Arts Management Honours) course is researched based and aims to introduce students to the various methodologies associated with the collection, analysis and interpretation of both qualitative and quantitative data, focusing specifically on managerial issues within the arts industry. Students are required to complete a series of preparatory units by coursework, followed by a comprehensive supervised dissertation.

ADMISSION REQUIREMENTS
The Arts Management Honours course consists of a fourth year of study and is offered to students who have completed the Bachelor of Arts (Arts Management) programme with a course average of 70% or above.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The Bachelor of Arts (Arts Management) Honours is a 120 credit point course.

YEAR ONE - SEMESTER 1
CMM5101 Thesis Preparation 1 20
CMM5114 Advanced Communication Research Methods 20
ADM4108 Contemporary Issues in Arts Management 20

YEAR ONE - SEMESTER 2
ADM4211 Arts Management Honours Thesis 1 20
ADM4212 Arts Management Honours Thesis 2 20
ADM4213 Arts Management Honours Thesis 3 20

BACHELOR OF ARTS (DANCE) HONOURS

Course Code G47

The Honours year in Dance builds on the Academy’s existing Bachelor of Arts (Dance) program. It enables outstanding students to learn and apply practical, theoretical and research skills in either or both creative (choreographic or other media) and scholarly areas of dance. This one-year full-time study program involves learning in the theories of dance and related disciplines which underpin the basis of a research project. The programme is offered in two modes: Individual research and Company research.
In the Individual research mode, students will:

(i) master one or more theoretical approaches to analysing and creating original work in dance practice or scholarly practice;

(ii) design and implement a research project; and

(iii) present the results of the research in performance and/or other media and/or in minor thesis form.

In the Link Dance Company research mode of intensive investigations into techniques and performance students will:

(i) expand movement knowledge through diverse choreographic processes

(ii) enhance performance skills through exposure to a variety of venues and performance environments

(iii) attain a working knowledge of the logistics of performance and touring

Through this year, students will gain an appreciation of the art of dance within a broader, interdisciplinary context of the arts and/or sciences, and will be able to articulate the significance of the original work they create.

ADMISSION REQUIREMENTS
Students may apply to enter the Honours program on the successful completion of their third year Bachelor of Arts (Dance) course, or an equivalent course. Students are encouraged to indicate their interest in this program following first semester of their third year. In addition to having at least a 70% course average, each student will be interviewed and auditioned to assess their commitment and aptitude. It will also enable staff to assess the ability of the department to arrange supervision for the project.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
YEAR ONE
Semester 1
DAN5101 Project/Thesis Preparation and Development 20
DAN5104 Special Topics 1 20
DAN5105 Special Topics 2 20

Semester 2
DAN5102 Project/Thesis Preparation and Development 20
DAN5103 Project/Thesis Preparation and Development 20
DAN5203 Research Seminar 20

YEAR FOUR
Honours Year - by invitation only
Composition & Arranging Majors

Full-Year Units

Instrumental Studies
JAZ4302 Improvisation 4 20

Music Studies
CON4112 Conducting 2 15

Performance
JAZ4103 Theory and Practice of Contemporary Performance 10
JAZ4105 Arts Project Research, Establishment and Evaluation 10
JAZ4106 Jazz Project 45
JAZ4322 Repertoire Ensemble 4 20

BACHELOR OF MUSIC (JAZZ) HONOURS
Course Code G43

INTRODUCTION
The Bachelor of Music (Jazz) is a three year undergraduate degree program with an additional Honours year subject to invitation only. The undergraduate program is designed to prepare the student for a performance and/or composition career in jazz. This degree is unique in Western Australia because it offers students the opportunity to experience many styles of performance and composition or to specialise in Jazz performance, and to concentrate on Aural Training.

There are two courses available to students who wish to study the Bachelor of Music Honours (Jazz). This course focuses on Composition & Arrangement while the other focuses on Performance. These are separate courses with different codes so students should be aware to select the correct one.

AUDITION AND INTERVIEW REQUIREMENTS
Prospective students must apply to the Academy Admissions Officer to arrange for auditions and interviews which are normally held in November-December. Applicants are assessed on the following criteria: successful completion of a practical test on the applicant’s chosen instrument or in voice.

Suggested level of performance: AMEB Grade VII Practical and Grade VI Theory (or equivalent).

Information on audition requirements and procedures is available from the Western Australian Academy of Performing Arts.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

It is not envisaged that this course will be offered in the part-time mode, but there will be provision for students attending other institutions to be included in the practical experiences within the course such as orchestral performances and associated activities.

COURSE STRUCTURE
YEAR FOUR
Honours Year - by invitation only

Composition & Arranging Majors

Full-Year Units

Instrumental Studies
JAZ4302 Improvisation 4 20

Music Studies
CON4112 Conducting 2 15

Performance
JAZ4103 Theory and Practice of Contemporary Performance 10
JAZ4105 Arts Project Research, Establishment and Evaluation 10
JAZ4106 Jazz Project 45
JAZ4322 Repertoire Ensemble 4 20

BACHELOR OF MUSIC (JAZZ) HONOURS
Course Code B56

INTRODUCTION
The Bachelor of Music degree provides a program of study for those seeking employment as professional musicians in the field of Jazz and Contemporary Music. Tuition is given in solo and
ensemble work, aural training, theoretical and historical studies, and a major area of study.

This degree is unique in Western Australia because it offers students the opportunity to experience many styles of performance and composition or to specialise in Jazz performance, and to concentrate on Aural Training.

There are two courses available to students who wish to study the Bachelor of Music Honours (Jazz). This course focuses on Performance while the other focuses on Composition & Arrangement. These are separate courses with different codes so students should be aware to select the correct one.

AUDITION AND INTERVIEW REQUIREMENTS
Prospective students must apply to the Academy Admissions Officer to arrange for auditions and interviews which are normally held in November-December. Applicants are assessed on the following criteria: successful completion of a practical test on the applicant’s chosen instrument or in voice.

Suggested level of performance: AMEB Grade VII Practical and Grade VI Theory (or equivalent).

Information on audition requirements and procedures is available from the Western Australian Academy of Performing Arts.

JAZZ

INTRODUCTION
The Bachelor of Music (Jazz) is a three year undergraduate degree program with an additional Honours year subject to invitation only. The undergraduate program is designed to prepare the student for a performance and/or composition career in jazz.

Students will be expected to achieve a 65% grade point average in the seminal units (Principal Study, Improvisation and Ensemble) over the first two years of study to progress to the third year of the undergraduate degree.

Maximum flexibility has been retained whereby students may choose to audition for the Bachelor of Arts (Performing Arts) at the end of the second year in the jazz stream and grade point averages will not apply in this case.

The Honours year will be awarded as a first, second or third class honours and can be offered to both Performance, and Composition & Arranging students based on progress throughout the three year undergraduate degree.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

YEAR FOUR
Honours Year - by invitation only
Course Code B56

Full-Year Units

Instrumental Studies
JAZ4213 Recital Preparation 15

Performance
JAZ4103 Theory and Practice of Contemporary Performance 10
JAZ4105 Arts Project Research, Establishment and Evaluation 10
JAZ4106 Jazz Project 45
JAZ4322 Repertoire Ensemble 4 20

BACHELOR OF PERFORMING ARTS (MUSIC) HONOURS

Course Code G50

The Bachelor of Performing Arts (Honours) course is designed to enable students to excel in musical performance or composition and to engage in supporting scholarly research. It builds on the Bachelor of Performing Arts in strengthening the academic substance of the degree and better equips its holders to pursue higher studies.

The research component of the Honours year makes it suitable for students whose chosen career path entails exploration of new and neglected repertoire.

The Bachelor of Performing Arts (Honours) year includes 6 units worth 20 credit points each.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

YEAR ONE - SEMESTER 1
CON4136 Colloquium 20
CON4137 Musicological Methods 20

YEAR ONE - SEMESTER 2
CON4139 Advanced Music Skills 20
CON4240 Dissertation 20

Select one from the following:
CON4135 Performance Studies 1 20
CON4108 Composition Studies 1 20
CON4139 Advanced Music Skills 20
CON4240 Dissertation 20

Select one from the following:
CON4208 Composition Studies 2 20
CON4238 Performance Studies 2 20
8 UNIT SUPPORTING MAJOR STUDIES

Creative Technologies

SMCTEC

Students should note the "unitset" code listed under each major/minor field. This code should be quoted on Enrolment and Unit Selection forms where appropriate.

8 UNIT SUPPORTING MAJOR STUDIES

It is important to note that the following Supporting Studies are only available to students whose first Major is outside the School of Communications and Multimedia.

UNIT SET LOCATION

This unit set is available on Mt Lawley Campus.

MODE OF DELIVERY

This unit set is available in the following mode of delivery - Campus-Based.

YEAR ONE

Students wanting to select the Creative Technologies major must complete the following units as electives in the foundation year (year one):

- MTQ1116 MIDI Applications 1 15
- MTQ1117 Digital Audio and Sampling Techniques 15

YEAR TWO

- MTQ1112 Principal Studies 1 15
- MTQ2104 Creative Music Software A 15
- MTQ1213 Principal Studies 2 15
- MTQ2205 Creative Music Software B 15

YEAR THREE

- MTQ2312 Principal Studies 3 (Advanced Digital Sound Principles) 15
- MTQ3406 Music for New Media 15
- MTQ2213 Principal Studies 4 (CD Production) 15
- MTQ3207 Major Project (Creative Technologies) 15
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SCHOOL OF REGIONAL PROFESSIONAL STUDIES

UNIVERSITY PREPARATION COURSE

Course Code C12

The University Preparation Course is an alternative entry pathway to Edith Cowan University (ECU).

The course will prepare students for university level study by teaching the required skills for academic success with an emphasis on the student becoming an independent learner. Students are enrolled in the University Preparation Course on a full-time basis and may be eligible for the Youth Allowance. Details about the availability of the Youth Allowance may be obtained from Centrelink (Tel: 132490).

ADMISSION REQUIREMENTS

The University Preparation Course is open to school leavers and recent school leavers who are under 20 years of age. Two groups of school leavers will be considered, based on the following selection criteria:

Near miss TER:
Each year ECU sets a minimum Tertiary Entrance Rank (TER) for standard entry into the University. School leavers who sit the Tertiary Entrance Examinations and attain a TER just below this minimum TER may be offered a place in the University Preparation Course. Current TEE students will receive advice on their Universities Admission Advice Letter (UAAL) sent in December. This letter will tell them whether they can add this course to their TISC preferences.

School Leaver with no TER:
School leavers with four or more Year 12 subjects from the set of approved wholly school-assessed subjects, or from a mix of these and Tertiary Entrance Examination (TEE) subjects, but no TER, may apply for entry to the University Preparation Course. The criterion for entry for these applicants is a score of 8 or more 'Points'. Points are allocated for four 'approved' Year 12 wholly school-assessed subjects (which may include TEE subjects) based on the following scale:

* Year 12 TEE subject pass = 5 points
* Grade A = 5 points
* Grade B = 3 points
* Grade C = 1 point

Mature Age Students Entry
Mature Age Students must be aged over 20 at 1 March in the year of admission; and

- have a STAT score of 125 or above for the Multiple Choice component and 125 in the Written English component of the STAT.
- VET Certificate III (minimum age 17) or IV

COURSE LOCATION

This course is available on Churchlands, Joondalup, and Bunbury Campuses.

MODE OF STUDY

This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY

This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

The University Preparation Course is a fee-paying course. The fee for the course may vary slightly from year to year. Students may be eligible for Commonwealth Funding which is assessed on application.

The University Preparation Course consists of one semester of full-time study or two semesters of part-time study with the requirement that students complete four compulsory units.

Compulsory Units:

UPC0001 Learning at University 15
UPC0002 Research and Writing Processes 15
UPC0003 Numeracy Tools 15
UPC0004 Accessing Knowledge 15

BACHELOR OF BUSINESS

Course Code G95

INTRODUCTION

The Bachelor of Business degree has been designed to enable students to succeed in their chosen business profession. A feature of the course is the Business Edge units: a set of integrated general and professional skills units designed to link academic and professional pathways for educational development. The Faculty offers a supportive environment with expert staff who are committed to quality teaching and research.

After the first semester of full-time study, students choose the Major or double Major program they wish to follow. Currently, the following Majors are available:

1. Accounting: This Major has been designed for students seeking careers as professional accountants or in any financial area of business. The course combines sound accounting principles with practical business applications.

2. Public Practice: This Major is designed for students intending a career in professional accounting or business advice. It extends the students' expertise in business law, taxation, and business planning. This can only be taken as a second Major.

BACHELOR OF BUSINESS DEGREE REGULATIONS

1. ADMISSION REQUIREMENTS

   Admission to the Bachelor of Business degree at South West Campus (Bunbury) is competitive. Meeting ECU minimum admission requirements does not guarantee enrolment.

1.1 ADVANCED STANDING

   Students who have completed equivalent units at another institution may apply for advanced standing from those units.

2. CURRENCY

   2.1 These regulations apply to students enrolled for the first time after 1 January 2007.

   2.2 Students enrolled prior to 1 January 2007, who are returning to study in year 2007 after a period of deferral must seek advice from the Faculty Undergraduate Student Centre.

3. COURSE STRUCTURE

   The Bachelor of Business degree comprises a minimum of 360 credit points and normally requires three years of full-time study or the part-time equivalent.

   The degree has the following main components:

   (i) a core programme of 75 credit points,
   (ii) Business Edge units of 60 credit points,
(iii) a Major program in a specialised area listed above of 120 credit points (including a core unit of 15 credit points),

(iv) a supplementary program of 120 credit points consisting of:

- a second Major from the Bachelor of Business, or a supporting Major from within the Faculty or from another Faculty;
- a Minor program plus electives;
- an elective program.

NOTE: All Bachelor of Business students must complete a minimum of 90 credit points at third year level and no more than 180 credit points at first year level.

3.1 YEAR ONE: Business Core
Students must complete five of the seven units:

COURSE LOCATION
This course is available on Churchlands, Joondalup, and Bunbury Campuses.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC1100</td>
<td>Accounting I</td>
<td>15</td>
</tr>
<tr>
<td>ECF1110</td>
<td>Economics I</td>
<td>15</td>
</tr>
<tr>
<td>ECF1120</td>
<td>Finance I</td>
<td>15</td>
</tr>
<tr>
<td>LAW1100</td>
<td>Legal Framework I</td>
<td>15</td>
</tr>
<tr>
<td>MAN1100</td>
<td>Management I</td>
<td>15</td>
</tr>
<tr>
<td>MIS1600</td>
<td>e-Business Systems</td>
<td>15</td>
</tr>
<tr>
<td>MKT1100</td>
<td>Marketing I</td>
<td>15</td>
</tr>
</tbody>
</table>

3.2 Major Program
Major programs consist of 120 credit points of study (including a core unit of 15 credit points). All units listed for the Major must be completed to satisfy the requirements for that Major.

Students should note the “unitset” code listed under each field. This code should be quoted on Enrolment and Unit Selection forms where appropriate.

3.3 BUSINESS EDGE
Students must complete the following Business Edge units:

YEAR ONE - SEMESTER 1
BES1100 Foundations of Business Knowledge 15

YEAR ONE - SEMESTER 2
BES1200 Business Knowledge Development 15

YEAR TWO
BES2100 Foundations of Business Leadership 15

YEAR THREE
BES3100 Business Career Development 15

Accounting Major
MAAAAH

The Accounting Major (120 credit points) has been designed for students seeking careers as professional accountants or in any financial area of business. The course combines sound accounting principles with practical business applications.

UNIT SET LOCATION
This unit set is available on Churchlands, Joondalup, and Bunbury Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Selected units are available in Online Delivery Mode.

REQUIRED FIRST YEAR UNITS:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECF1110</td>
<td>Economics I</td>
<td>15</td>
</tr>
<tr>
<td>ECF1120</td>
<td>Finance I</td>
<td>15</td>
</tr>
<tr>
<td>LAW1100</td>
<td>Legal Framework I</td>
<td>15</td>
</tr>
</tbody>
</table>

UNITS IN THE MAJOR:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC1100</td>
<td>Accounting I</td>
<td>15</td>
</tr>
<tr>
<td>ACC2250</td>
<td>Accounting II</td>
<td>15</td>
</tr>
<tr>
<td>ACC2350</td>
<td>Cost Accounting II</td>
<td>15</td>
</tr>
<tr>
<td>ACC2360</td>
<td>Managerial Accounting II</td>
<td>15</td>
</tr>
<tr>
<td>ACC2430</td>
<td>Financial Accounting II</td>
<td>15</td>
</tr>
<tr>
<td>ACC3510</td>
<td>Auditing III</td>
<td>15</td>
</tr>
<tr>
<td>ACC3530</td>
<td>Financial Accounting III</td>
<td>15</td>
</tr>
<tr>
<td>ACC3201</td>
<td>Accounting Information Systems III</td>
<td>15</td>
</tr>
<tr>
<td>ACC3331</td>
<td>Accounting Workshop III</td>
<td>15</td>
</tr>
</tbody>
</table>

Law units required for CPA and ICAA accreditation:

Students seeking CPA and other professional body accreditation must take the following units:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW2300</td>
<td>Company Law II</td>
<td>15</td>
</tr>
<tr>
<td>LAW2410</td>
<td>Income Tax Framework II</td>
<td>15</td>
</tr>
</tbody>
</table>

Students taking a single Major in Accounting should take these units among their electives or as part of the Professional Accounting Minor - see below.

Students taking a Double Major should:
In their Accounting Major substitute:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW2300</td>
<td>Company Law II</td>
<td>15</td>
</tr>
</tbody>
</table>

for one of:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC3201</td>
<td>Accounting Information Systems III</td>
<td>15</td>
</tr>
<tr>
<td>ACC3331</td>
<td>Accounting Workshop III</td>
<td>15</td>
</tr>
<tr>
<td>ACC3510</td>
<td>Auditing III</td>
<td>15</td>
</tr>
</tbody>
</table>

In their second Major substitute:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW2410</td>
<td>Income Tax Framework II</td>
<td>15</td>
</tr>
</tbody>
</table>

as recommended in that Major.

Public Practice Major
MAACCP

The Major in Public Practice comprising a total of 120 credit points is only available in conjunction with the Accounting Major. The Public Practice Major is designed for students intending a career in professional accounting or business advice. It extends the students’ expertise in business law, taxation and business planning.

UNIT SET LOCATION
This unit set is available on Churchlands, Joondalup, and Bunbury Campuses.
MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

ECF2222 Corporate Finance II 15
or
MIS2200 Software Development II 15
ECF2226 Investment Finance II 15
or
MIS2251 Systems Development II 15
LAW2200 Commercial Law II 15
LAW2300 Company Law II 15
LAW2410 Income Tax Framework II 15
PPR3302 Business Development 15
PPR3403 Small Enterprise III 15
PPR3401 Income Tax Law III 15
or other units as approved by the Course Coordinator.

Public Practice Minor
MIAAAA

The Public Practice Minor comprises a total of 60 credit points. This minor is designed for students undertaking an Accounting Major intending a career in professional accounting or business advice.

UNIT SET LOCATION
This unit set is available on Churchlands, Joondalup, and Bunbury Campuses.

MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

LAW2300 Company Law II 15
LAW2410 Income Tax Framework II 15
PPR3302 Business Development 15
PPR3403 Small Enterprise III 15
PPR3401 Income Tax Law III 15

BACHELOR OF COMPUTER TECHNOLOGY
Course Code G39

INTRODUCTION
The Bachelor of Computer Technology is a uniquely flexible degree with an emphasis on providing practical and relevant skills and knowledge. The core of the degree includes studies in information systems development, computer systems and networking, internet databases and web programming. There are three areas of specialisation: Digital Media, Business Information Systems and Computer Science.

• Digital Media students will study web layout and design, film and interactive multimedia;
• Business Information Systems students will study business, e-commerce and enterprise resource planning;
• Computer Science students will study PC architecture, systems and web programming and distributed systems.

ADMISSION REQUIREMENTS
There are no special TEE requirements. International students require an IELTS score of 6.5 or a TOEFL score of 550 or similar with approval.

COURSE LOCATION
This course is available on Bunbury Campus.
Computer Science Major  
*MACTCS*

UNIT SET LOCATION  
This unit set is available on Bunbury Campus.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

**YEAR ONE - SEMESTER 1**  
CTC1151 PC Architecture  
Elective

**YEAR ONE - SEMESTER 2**  
CTC1250 Operating Systems  
Elective

**YEAR TWO - SEMESTER 1**  
CTC2220 C with Unix  
CTC2350 Distributed Systems  
Elective

**YEAR TWO - SEMESTER 2**  
CTC2370 Web Systems Development  
CSP2343 Object-oriented Programming with C++  
Elective

**YEAR THREE - SEMESTER 1**  
ENS3343 Data Communication and Computer Networks  
Elective

**YEAR THREE - SEMESTER 2**  
CSP3341 Programming Languages and Paradigms  
Elective

Digital Media Major  
*MACTDM*

UNIT SET LOCATION  
This unit set is available on Bunbury Campus.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

**YEAR ONE - SEMESTER 1**  
CCI1101 Visual and Graphic Fundamentals  
Elective

**YEAR ONE - SEMESTER 2**  
CCI1102 Visual and Graphic Fundamentals  
CTC1113 Design Principles for Desktop Publishing  
Elective

**YEAR TWO - SEMESTER 1**  
CCI2101/CCI3101 Digital Media: Layout and Design  
Elective

**YEAR TWO - SEMESTER 2**  
CCI2202/CCI3202 Digital Media: Time-based and Film  
CSG2431 Interactive Web Development  
Elective

**YEAR THREE - SEMESTER 1**  
CCI2203/CCI3203 Digital Media: Web Design  
Elective

**YEAR THREE - SEMESTER 2**  
MIS2285 Electronic Commerce and Web Tools  
Elective

Business Information Systems Major  
*MACTBIS*

UNIT SET LOCATION  
This unit set is available on Bunbury Campus.

MODE OF DELIVERY  
This unit set is available in the following mode of delivery - Campus-Based.

**YEAR ONE - SEMESTER 1**  
CTC1151 PC Architecture  
ACC1100 Accounting I  
Elective

**YEAR ONE - SEMESTER 2**  
ACC2250 Accounting II  
MAN1100 Management I  
Elective

**YEAR TWO - SEMESTER 1**  
MKT1100 Marketing I  
Elective

**YEAR TWO - SEMESTER 2**  
MIS2285 Electronic Commerce and Web Tools  
Elective

**YEAR THREE - SEMESTER 1**  
MIS2202 Introduction to ERP Systems  
Elective

BACHELOR OF CREATIVE INDUSTRIES  
Course Code V21

The Bachelor of Creative Industries offers pathways in Communications and Culture or Visual Arts, which enable students to specialise in and across the creative and communicative arts. Students enrolling in Communications and Culture will complete at least two fields of study chosen from Text and Performance, Writing and Media, Digital and Graphic Media, or Visual Arts. Students enrolling in Visual Arts will specialise in Painting, Drawing and Print Media, and may choose to do a minor in one of the above fields of study.

The degree provides a foundation education that emphasises communication, cultural literacy, creative expression, research skills and problem solving. The degree provides a background for students seeking employment in a range of industries such as cultural and community development, visual arts practice, electronic and print media, entertainment, education, human services, local government, state and federal public services or arts management.
ADMISSION REQUIREMENTS

**Communications and Culture**
Standard admission requirements to undergraduate courses.

**Visual Arts**
In addition to meeting the standard admission requirements to undergraduate courses, students will be selected on the basis of an interview and presentation of a folio of recent art work.

COURSE LOCATION
This course is available on Bunbury Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The Bachelor of Creative Industries is a three year program of full-time or equivalent part-time study. The degree will offer two distinct pathways: Communications and Culture or Visual Arts.

**Communications and Culture**
The Bachelor of Creative Industries (Communications and Culture) consists of twenty four units (360 credit points), comprising six 15 credit point core Creative Industries units, six 15 credit point units each of two selected fields of study plus six additional 15 credit point units which may include a minor or electives. Students may have no more than ten first year units in their award. At least four units must be at third year level. Students must complete 360 credit points to complete the course.

**Visual Arts**
The Bachelor of Creative Industries (Visual Arts) consists of twenty four units (360 credit points), comprising six 15 credit point core Creative Industries units, two 15 credit point Foundation units, ten 15 credit point Studio units plus six additional 15 credit point units which may include a minor or electives. Students may have no more than ten first year units in their award. At least four units must be at third year level. Students must complete 360 credit points to complete the course.

---

**Communications and Culture Major**

**MACCUL**

**UNIT SET LOCATION**
This unit set is available on Bunbury Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCI1103</td>
<td>Region and Culture</td>
<td>15</td>
</tr>
<tr>
<td>CCI1104</td>
<td>Modernism</td>
<td>15</td>
</tr>
<tr>
<td>CCI1204</td>
<td>Postmodernism</td>
<td>15</td>
</tr>
<tr>
<td>CCC2208/</td>
<td>Media and its Cultural Context</td>
<td>15</td>
</tr>
<tr>
<td>CCC3208</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two first year units in Selected Field of Study 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two first year units in Selected Field of Study 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two Minor or Elective units</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Writing and Media Minor**

**MIWM**

**UNIT SET LOCATION**
This unit set is available on Bunbury Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

<table>
<thead>
<tr>
<th>Year One</th>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CCCI1103</td>
<td>Creative Writing</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>CCCI1104</td>
<td>Film Language</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>CCCI1105</td>
<td>Film Movements: Modernist Patterns</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>CCCI1140</td>
<td>Effective Writing and Speaking</td>
<td>15</td>
</tr>
</tbody>
</table>

**Year Two / Year Three Units**
Four units selected from:

<table>
<thead>
<tr>
<th>Year Two / Year Three Units</th>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CCC2206/</td>
<td>Writing for Journals and Magazines</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>CCC3206</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>CCC2207</td>
<td>Writing for Publication</td>
<td>15</td>
</tr>
</tbody>
</table>

*Specialist area subject to demand and need

# Students must complete all second year units and have approval from Coordinator to enrol in the unit.
### Digital and Graphic Media Minor

**MIDGM**

**UNIT SET LOCATION**
This unit set is available on Bunbury Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**YEAR ONE**
- CCC1102 Visual and Graphic Fundamentals 2 15
- CTC1110 Foundations of Computer Technology 15

**YEAR TWO / YEAR THREE UNITS**
Four units selected from:
- CCC1201 Digital Media: Layout and Design 15
- CCC1202 Digital Media: Time-based and Film 15
- CCC1203 Digital Media: Web Design 15
- CCC1209 Creative Industries Workshop * 15
- CCC1306 Creative Industries: Professional Placement # 15
- CCC1307 Creative Industries: Independent Study # 15
- CCC1311 Creative Industries: Project 15

* Specialist area subject to demand and need.
# Students must complete all second year units and have approval from Coordinator to enrol in the unit.

### Visual Arts Minor

**MIVIS**

**UNIT SET LOCATION**
This unit set is available on Bunbury Campus.

**MODE OF DELIVERY**
This unit set is available in the following mode of delivery - Campus-Based.

**YEAR ONE**
- CTC1110 Foundations of Computer Technology 15
- IMM1121 Digital Photomedia 15

**YEAR TWO / YEAR THREE UNITS**
Four units selected from:
- CCV1311 Visual Arts Studio Practice 1 15
- CCV1312 Visual Arts Studio Practice 2 15
- CCV2313 Visual Arts Studio Practice 3 15
- CCV2314 Visual Arts Studio Practice 4 15
- CCV2315 Visual Arts Studio Practice 5 15
- CCV2316 Visual Arts Studio Practice 6 15
- CCV2317 Visual Arts Studio Practice 7 15
- CCV3320 Visual Arts Studio Practice 10 15

Two Minor or Elective Units

**YEAR THREE**
- CCV3317 Visual Arts Studio Practice 7 15
- CCV3318 Visual Arts Studio Practice 8 15
- CCV3319 Visual Arts Studio Practice 9 15
- CCV3320 Visual Arts Studio Practice 10 15

Two Minor or Elective Units

* Specialist area subject to demand and need.
# Students must complete all second year units and have approval from Coordinator to enrol in the unit.

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**Note:** Not all units are offered each year. Students must check with the timetable prior to enrolment to determine the availability of units.

# Special conditions apply
BACHELOR OF EDUCATION (PRIMARY TO MIDDLE YEARS)

Course Code V68

This course is under review for 2007 and may be replaced.

INTRODUCTION

The Bachelor of Education (Primary to Middle Years) qualifies students to teach at junior, middle, upper primary levels and lower secondary levels in two learning areas. The award is granted after the successful completion of 480 credit points (four years of full time study or equivalent) and aims to develop professional knowledge, skills and attitudes.

TYPES OF UNITS

Education Studies

Studies in the theory of education, educational psychology, teaching studies and practice, and in specialised fields of education such as special education, educational management and aboriginal education. Education studies are compulsory units.

Curriculum Studies

Study of syllabuses and related teaching methods in the curricula of early childhood, the middle years of schooling and early adolescence. Curriculum studies may consist of compulsory or elective units.

Electives

Students may choose from a variety of learning areas in their second year of study. These units provide the opportunity for students to pursue interests, skills and knowledge that will be of benefit to them as teachers.

PROFESSIONAL PRACTICE

The Bachelor of Education (Primary to Middle Years) course requires students to spend a substantial period of time observing and teaching in schools/centre/community programs as part of a coordinated program of practice teaching.

Because of its responsibility for the education, safety and well-being of children in schools and centres, the teaching profession demands the highest professional standards and personal ethics of practitioners.

Before students are able to practise in schools they are required to submit a Department of Education Crim Trac Police Clearance.

Please refer to Professional Practice Information, Procedures and Rules (Early Childhood, Primary, Secondary) following the description of the Bachelor of Education (Primary to Middle Years) for further details on professional practices.

ADMISSION REQUIREMENTS

Standard university admission requirements apply.

SPECIAL ADMISSION REQUIREMENTS

In addition to the traditional admission pathways for school leavers and mature-age applicants, the University also offers alternative admission pathways designed to meet the needs of specific groups of prospective students. Further details may be obtained from Student Administration.

COURSE LOCATION

This course is available on Bunbury Campus.

Also available at Margaret River Education Campus and Manjimup.

MODE OF STUDY

This course is available by Full-time mode.

MODE OF DELIVERY

This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

The degree includes compulsory units studied by all students and units which are chosen by students to enable them to specialise in a particular learning area or combine a number of related areas of study.

Students are required to complete 32 units as follows:

Rural and Regional 1 (incorporating Indigenous education)

Education

Inclusivity 1 (incorporating Indigenous education)

Art in Education 4 (incorporating Digital Media/T&E/PE)

Mathematics in Education Studies (1-10) 6

Science Education 1 (plus 4 max total 5; indirectly other units)*

Technology and Enterprise 1 (indirectly Digital Media courses)

Health and Physical Education 2 (indirectly other units: plus 4 max total 5)*

English Education 4 (plus 4 max total 8)*

Society and Environment 2 (indirectly Rural Education; plus 4 max total 6)*

School Experience/Practica 6 (direct)

*Specialisation Pathway Units

2 learning areas x 4 units

YEAR ONE - SEMESTER 1

ERC1101 Critical and Cultural Pedagogy: Becoming a Self-Reflective Practitioner 12

ERC1102 Human Development and Learning 12

ERC1103 The Enterprising Classroom 12

ERG1101 Literacies and Learners 12

ERP1100 School Experience Practice - First Year Education Students 12

YEAR ONE - SEMESTER 2

ERM1101 Mathematics Education: Thinking and Learning 10

ERC1202 Developing my Approach to Classroom Management 15

CCI1101 Visual and Graphic Fundamentals 1 15

ERC1104 Living and Teaching in Rural and Regional Communities 10

ERP1210 School Experience Practice (Rural/Remote) 10

YEAR TWO

Students choose two of the following learning areas (x 4 units each)

English

ERG2201 Language in Early Childhood 12

ERG2202 Language in the Middle Years of Schooling 12

ERG2203 Diagnosis and Intervention in Specific Phases of Development 12

ERG2204 Creating a Literate Environment through Literature 12

Mathematics

ERM2201 Mathematics Education: Integrating 12
<table>
<thead>
<tr>
<th>Learning Area</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics Education: Catering for Diversity</td>
<td>ERM2202</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Mathematics Education: Space and Geometry (from Pythagorus to NASA)</td>
<td>ERM2203</td>
<td>12</td>
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<tr>
<td>Mathematics Education: Chance and Data</td>
<td>ERM2204</td>
<td>12</td>
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<tr>
<td>Measurement</td>
<td></td>
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<tr>
<td>Science</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>It's All Science!</td>
<td>ERS2101</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>The Social Construction of Scientific Knowledge</td>
<td>ERS2102</td>
<td>12</td>
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<tr>
<td>Conceptions, Misconceptions, Alternative Conceptions and Analogies</td>
<td>ERS2201</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>A Project Approach to Science</td>
<td>ERS2202</td>
<td>12</td>
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<tr>
<td>Society and Environment</td>
<td></td>
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<tr>
<td>Active Citizenship</td>
<td>ERV2201</td>
<td>12</td>
<td></td>
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<tr>
<td>Resources for Natural and Social Systems</td>
<td>ERV2202</td>
<td>12</td>
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<tr>
<td>Culture and Issues in the Context of Place and Space</td>
<td>ERV2203</td>
<td>12</td>
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</tr>
<tr>
<td>Learning Concepts, Skills and Values for a Sustainable Future</td>
<td>ERV2204</td>
<td>12</td>
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<tr>
<td>Health and Physical Education</td>
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<tr>
<td>Developmental Health and Physical Education</td>
<td>ERH2201</td>
<td>12</td>
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</tr>
<tr>
<td>Development, Performance and Perspectives in Physical Education and Sport</td>
<td>ERH2202</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Integrating School and Community Health Education</td>
<td>ERH2203</td>
<td>12</td>
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<tr>
<td>Teaching Physical Education: Linking the Oval, the Classroom and the Community</td>
<td>ERH2204</td>
<td>12</td>
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<tr>
<td>YEAR TWO - SEMESTER 1</td>
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<tr>
<td>Learning Area 1 x 2 units</td>
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<tr>
<td>Learning Area 2 x 2 units</td>
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<tr>
<td>School Experience Practice (Early Childhood)</td>
<td>ERP2200</td>
<td>12</td>
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<tr>
<td>YEAR TWO - SEMESTER 2</td>
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<tr>
<td>Learning Area 1 x 2 units</td>
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<tr>
<td>Learning Area 2 x 2 units</td>
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<tr>
<td>School Experience Practice (Middle Schooling)</td>
<td>ERP2210</td>
<td>12</td>
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<tr>
<td>YEAR THREE - SEMESTER 1</td>
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<tr>
<td>Students choose 3 of the following 5 units</td>
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<tr>
<td>Curriculum Decision Making and Pedagogical Practices: Health and Physical Education</td>
<td>CPP3101</td>
<td>12</td>
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<tr>
<td>Diagnosis and Intervention in the English Learning Area</td>
<td>ERG3210</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Mathematics Education: Professional Preparation</td>
<td>ERM3210</td>
<td>12</td>
<td></td>
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<tr>
<td>Exploring the Processes of Constructing Scientific Knowledge</td>
<td>ERS3110</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Society and Environment Learning Area plus</td>
<td>ERV3210</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>The Artistic Classroom</td>
<td>ERA3100</td>
<td>12</td>
<td></td>
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<tr>
<td>Students with Special Educational Needs in the Primary Classroom</td>
<td>EDP3101</td>
<td>12</td>
<td></td>
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<tr>
<td>YEAR THREE - SEMESTER 2</td>
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</tr>
<tr>
<td>Foundations of Reading and Writing - Development, Process and Instruction</td>
<td>ERG3220</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Analysing Curriculum and Instruction in Physical Education</td>
<td>ERH3220</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Mathematics Education: Inclusivity</td>
<td>ERM3220</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Third Year Teaching Practice</td>
<td>ERP3400</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Curriculum Decision Making and Pedagogical Practices: Drama Education</td>
<td>CPP3102</td>
<td>12</td>
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</tr>
</tbody>
</table>

**BACHELOR OF NURSING**

Course Code M14

**INTRODUCTION**

The Bachelor of Nursing is a three year full-time or equivalent part-time course that prepares students to be registered with the Nurses Board of Western Australia. It provides a broad knowledge and skills base that will enable the graduate to act independently as well as interdependently within the health care context. The graduate will practice as a comprehensive registered nurse who has professional competence, and who is responsible, accountable, empathetic and willing to participate in professional activities.

The course comprises five broad streams of study:

- **Nursing Issues**
- **Nursing Practice**
- **Nursing Science/Health Science**
- **Nursing Studies**
- **Nursing Theory**

The program relies on the goodwill of health agencies for the provision of clinical experience. Therefore, prospective students should understand that, under normal circumstances, they will be required to attend during the hours laid down by the clinical agency and that these may occur at times outside the identified semester weeks. Additionally, pre-identified clinical practice periods may change with minimal notice to students due to circumstances outside the control of the School.

**ADMISSION REQUIREMENTS**

Standard admission requirements apply for students enrolling at the Bunbury campus.

**SPECIAL ADMISSION REQUIREMENTS**

Applicants who are registered mental health nurses will be considered for direct admission into the Bachelor of Nursing course and are eligible for advanced standing.
Applicants in possession of enrolled nurse status will be considered for direct admission into the Bachelor of Nursing course if sufficient places are available and are eligible for advanced standing. Details are available from the School of Nursing, Midwifery and Postgraduate Medicine.

Applicants are required to have computer word processing skills. Students studying online units are expected to have access to a computer and modem. Shared facilities are available on campus.

To be able to undertake clinical practice and fulfil their duty of care, students are required to complete risk management protocols on enrolment and carry out amendments in subsequent semesters as appropriate. Risk management protocols include, but are not restricted to:

- Statement of Federal Police Clearance on enrolment;
- Current Cardiac Pulmonary Resuscitation (CPR) certification prior to commencement of the course, plus annual renewal of certification – CPR courses are offered on campus;
- Current Manual Handling Certification - courses available via ECU provider;
- Evidence of immunisation schedule as per the Department of Health; plus evidence of immunity against Hepatitis B, Rubella and Varicella; plus Mantoux testing for TB; and
- MRSA clearance if worked in, or been admitted to a health facility outside of Western Australia in 12 months prior to enrolment.

Students who fail a clinical rotation as part of a nursing practice unit must be aware that the agency providing the subsequent rotation will be informed of the failure as part of standard risk management procedure. Students will be required to accept this as a condition of their enrolment. Where the student has failed two nursing practice units, the student shall be excluded from the course.

In order for students to gain eligibility to register with the Nurses Board of Western Australia, students will be required to:

- Purchase a Nursing Medication Calculations CD ROM in order to undertake self-paced assessments and, by Stage 5, to achieve 100% pass under examination conditions. This examination must be passed within six months prior to course completion.
- Undertake their final semester (Stage 6) continuous practice within six months prior to course completion.

COURSE LOCATION
This course is available on Churchlands, and Bunbury Campuses.

Students who gain a place in the South West Campus are required to complete their program on the same campus. It is expected that the Bachelor of Nursing course offered on the Churchlands campus will be relocated to the Joondalup campus from semester 1, 2008.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
This three year full-time or equivalent part-time course comprises 24 units of study (360 credit points). Normally students will be expected to:

(a) complete all stage 1, 2 and 3 theory and practicum units before progressing to units in subsequent years.

(b) complete the course within six years of initial enrolment.

Normal student progression is described as follows:

YEAR ONE
Semester 1
NNT1105 Indigenous and Cultural Perspectives in Nursing and Health 15
NSP1103 Communication in Nursing 15
NST1103 Psychosocial Nursing: A Life Span Approach 15
SCN1103 Anatomy and Physiology with Applied Biophysics/Biochemistry 1 15

Semester 2
NN11101 Health Issues for the Elderly 15
NNT1204 Theories and Principles Relating to Nursing Care 15
NSP1204 Health Assessment in Nursing 15
SCN1104 Anatomy and Physiology with Applied Biophysics/Biochemistry 2 15

YEAR TWO
Semester 1
NNS2205 Applied Pathophysiology and Pharmacology 1 15
NNT2205 Principles of the Individual's Adaptation to Altered Health Status 1 15
NSP2207 Developing Competencies in Holistic Nursing Care * 15
NST2105 Dimensions of Mental Health 15

Semester 2
NMI2201 Ethics and Law in Midwifery and Nursing 15
NNS2106 Applied Pathophysiology and Pharmacology 2 15
NNT2206 Principles of the Individual's Adaptation to Altered Health Status 2 15
NSP2206 Advancing Competencies in Holistic Nursing Care * 15

YEAR THREE
Semester 1
NMS3201 Applied Pathophysiology and Pharmacology 3 15
NNT3201 Principles of the Individual's Adaptation to Altered Health Status 3 15
NSP3202 Proficient Holistic Nursing Care (Specialty) * 15
NST3208 Research for Health Practice 15

Semester 2
NN13204 Professional Issues in Nursing 15
NNT3202 Theory Relating to Primary, Secondary and Tertiary Care 15
NSP3201 Practice Across Primary, Secondary and Tertiary Care * 15
NST3207 Psychosocial Issues 15

* Variable patterns of clinical practice each semester, e.g. 2 week block.

NSP3201 allows students to select a clinical elective of 200 hours (5 weeks) within the semester in a field in which they wish to work following graduation.
### BACHELOR OF SCIENCE (SURF SCIENCE AND TECHNOLOGY)

**Course Code G52**

This three-year full-time or equivalent part-time degree offered by the South West Campus (Bunbury) provides an opportunity for well-qualified individuals with an interest in surfing to pursue the scientific and technological aspects of the surfing industry. Students acquire the skills necessary for management in this diverse, expanding and exciting industry. Areas covered include ocean sciences, materials technology, event management, human biology, business studies as well as contemporary issues in surfing.

**COURSE LOCATION**
This course is available on Bunbury Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**

#### YEAR ONE - SEMESTER 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Unit Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SST1107</td>
<td>Introduction to Materials and Manufacturing 1</td>
<td>15</td>
</tr>
<tr>
<td>SST1108</td>
<td>Oceans and Atmosphere 1</td>
<td>15</td>
</tr>
<tr>
<td>SST1109</td>
<td>History and Development of Surf Related Recreation</td>
<td>15</td>
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</table>

Elective

#### YEAR ONE - SEMESTER 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Unit Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SST1207</td>
<td>Introduction to Materials and Manufacturing 2</td>
<td>15</td>
</tr>
<tr>
<td>SST1208</td>
<td>Oceans and Atmosphere 2</td>
<td>15</td>
</tr>
<tr>
<td>SST1209</td>
<td>Skills Analysis in Surfing</td>
<td>15</td>
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Elective

**ELECTIVE UNITS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Unit Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ACC1100</td>
<td>Accounting I</td>
<td>15</td>
</tr>
<tr>
<td>CCC1103</td>
<td>Creative Writing</td>
<td>15</td>
</tr>
<tr>
<td>CCC1140</td>
<td>Effective Writing and Speaking</td>
<td>15</td>
</tr>
<tr>
<td>CCH101</td>
<td>Visual and Graphic Fundamentals 1</td>
<td>15</td>
</tr>
<tr>
<td>CCH102</td>
<td>Visual and Graphic Fundamentals 2</td>
<td>15</td>
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<tr>
<td>MAN1100</td>
<td>Management I</td>
<td>15</td>
</tr>
<tr>
<td>MIS1100</td>
<td>Information Systems I</td>
<td>15</td>
</tr>
<tr>
<td>MKT1100</td>
<td>Marketing I</td>
<td>15</td>
</tr>
<tr>
<td>SST1110</td>
<td>Trade/Import and Export Practices and Procedures</td>
<td>15</td>
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<thead>
<tr>
<th>Code</th>
<th>Unit Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SST1121</td>
<td>Quality Management and Safety Engineering</td>
<td>15</td>
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#### YEAR TWO - SEMESTER 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Unit Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SST2117</td>
<td>Meteorology</td>
<td>15</td>
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<tr>
<td>SST2118</td>
<td>Competitive Surfing and Event Management</td>
<td>15</td>
</tr>
<tr>
<td>SST2119</td>
<td>Surf Equipment Design, Materials and Manufacturing 1</td>
<td>15</td>
</tr>
<tr>
<td>SST2120</td>
<td>Human Biology and Human Performance 1</td>
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</table>

<table>
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<tr>
<th>Code</th>
<th>Unit Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SST2217</td>
<td>Waves, Tides and Beaches</td>
<td>15</td>
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<tr>
<td>SST2218</td>
<td>Performance Enhancement in Surfing</td>
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<tr>
<td>SST2219</td>
<td>Surf Equipment Design, Materials and Manufacturing 2</td>
<td>15</td>
</tr>
<tr>
<td>SST2220</td>
<td>Human Biology and Human Performance 2</td>
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#### YEAR TWO - SEMESTER 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Unit Title</th>
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<tbody>
<tr>
<td>SST3212</td>
<td>Advanced Processes and Materials in Surf Manufacturing 2</td>
<td>15</td>
</tr>
<tr>
<td>SST3224</td>
<td>Contemporary Issues in Surfing</td>
<td>15</td>
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<tr>
<td>SST3225</td>
<td>Surf Science Project 2</td>
<td>15</td>
</tr>
<tr>
<td>SST3321</td>
<td>Marine Environment 2</td>
<td>15</td>
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</tbody>
</table>

### BACHELOR OF SOCIAL WORK

**Course Code E11**

Graduates of the Bachelor of Social Work will have skills in generic social work practice, as well as specialist skills to practise in regional, rural and remote social work practice settings. The curriculum is designed to develop social workers who reference their practice within a Professionally Accountable Practice framework, and are able to articulate their practice positions with reference to a clear Personal Practice Model. The program develops students’ ability to work within a complex, uncertain and contested social work practice environment by developing students’ professional competencies. Students undertake studies in social work theory, research, politics, policy, law, and ethics, with particular reference to the relevance of this knowledge to practise in regional, rural and remote settings.

**COURSE LOCATION**
This course is available on Bunbury Campus.

**MODE OF STUDY**
This course is available by Full-time, or Part-time mode.

**MODE OF DELIVERY**
This course is available in the following mode of delivery - Campus-Based.

**COURSE STRUCTURE**

Students undertake thirty two units in the Bachelor of Social Work. Students are able to take four electives in the second year of the program. These four electives can be chosen from the five electives offered in the program, or from units offered by other programs.

#### YEAR TWO - SEMESTER 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Unit Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SWK1101</td>
<td>Introduction to Professional Helping</td>
<td>15</td>
</tr>
<tr>
<td>SWK1102</td>
<td>Philosophy, Knowledge and Ethics</td>
<td>15</td>
</tr>
<tr>
<td>SWK1103</td>
<td>Culture and Daily Life</td>
<td>15</td>
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<tr>
<td>SWK1104</td>
<td>Professional Communication</td>
<td>15</td>
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</tbody>
</table>
BACHELOR OF COMPUTER TECHNOLOGY (COMPUTER SCIENCE) HONOURS
Course Code V69

INTRODUCTION
The Bachelor of Computer Technology Honours in Computer Science is a four year full-time program, the final year of which involves research oriented study. The fourth year is available to students who have successfully completed a Bachelor of Computer Technology, or equivalent, at this University, or a degree at another tertiary institution in a comparable area of study.

The Honours program in Computer Technology comprises three units of fourth year coursework and an honours research project.

ADMISSION REQUIREMENTS
In order to be eligible for consideration for admission for honours, students shall normally have a minimum course average of 70 per cent. Applicants are required to have attained a high level of performance in the undergraduate award and in particular, in their Core units and at least one field of study at second and third year level. They should also have demonstrated aptitude for and commitment to independent research.

COURSE LOCATION
This course is available on Bunbury Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

YEAR ONE - SEMESTER 1
HET5101 Research Planning 20
HET5102 Research Design 20
HET5103 Directed Study 20

YEAR ONE - SEMESTER 2
HET5201 Honours Project 1 20
HET5202 Honours Project 2 20
HET5203 Honours Project 3 20

YEAR TWO
Semester 1
SWK2102 Gender, Family and Social Life 15
SWK2104 Human Behaviour in the Social Environment 15

Plus two electives from any other area or from those listed below:

SWK2101 Rural Social Diversity 15
SWK2103 Mutuality and Communities 15

Semester 2
SWK2106 Difference and Sameness - Inter Group Relationships in Australia 15
SWK2107 Rural and Regional Social Policy 15

Plus two electives from any other area or from those listed below:

SWK2105 Globalisation and the Community Life 15
SWK2108 Addictions and Practice 15
SWK2109 Human Rights and Practice 15

YEAR THREE
Semester 1
SWK3101 Social Work Theory and Practice 1 15
SWK3105 Collective Interventions in Rural Communities 15
SWK3103 Welfare State and Human Service Organisations 15
SWK3204 Fieldwork 1 15

Semester 2
SWK3102 Context and Diversity in Rural and Regional Practice 15
SWK3106 Social Work Research 15
SWK3201 Social Work Theory and Practice 2 15
SWK3304 Fieldwork 2 15

YEAR FOUR
Semester 1
SWK4102 Rural Community Wellbeing 15
SWK4103 Politics and Law in Australia 15
SWK4301 Social Work Theory and Practice 3 15
SWK4404 Fieldwork 3 15

Semester 2
SWK4105 Rural Practice Special Focus 15
SWK4106 Social Policy 15
SWK4401 Social Work Theory and Practice 4 15
SWK4504 Fieldwork 4 15

BACHELOR OF CREATIVE INDUSTRIES (COMMUNICATIONS AND CULTURE) HONOURS
Course Code V51

INTRODUCTION
The Bachelor of Creative Industries Honours in Communications and Culture is a four year full-time program, the final year of which involves research oriented study. The fourth year is available to students who have successfully completed a Bachelor of Creative Industries at this University, or a degree at another tertiary institution in a comparable area of study.

The Honours program in Creative Industries comprises three units of fourth year coursework and a research or creative project.

ADMISSION REQUIREMENTS
In order to be eligible for consideration for admission for honours, students shall normally have a minimum course average of 70 per cent. Applicants are required to have attained a high level of performance in the undergraduate award and in particular, in their Core units and at least one field of study at second and third year
level. They should also have demonstrated aptitude for and commitment to independent research.

COURSE LOCATION
This course is available on Bunbury Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

<table>
<thead>
<tr>
<th>YEAR ONE - SEMESTER 1</th>
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<tbody>
<tr>
<td>HET5101 Research Planning</td>
<td>20</td>
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<tr>
<td>HET5102 Research Design</td>
<td>20</td>
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<tr>
<td>HET5103 Directed Study</td>
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<tr>
<th>YEAR ONE - SEMESTER 2</th>
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<tbody>
<tr>
<td>HET5201 Honours Project 1</td>
<td>20</td>
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<tr>
<td>HET5202 Honours Project 2</td>
<td>20</td>
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<tr>
<td>HET5203 Honours Project 3</td>
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</tr>
</tbody>
</table>

**BACHELOR OF NURSING HONOURS**
Course Code G21

**INTRODUCTION**
The Bachelor of Nursing Honours course comprises a fourth year of study following the completion of three years of a Bachelor of Nursing course or the equivalent.

The course allows students with strong cognitive abilities to proceed with a program academically more demanding. Students are exposed to theoretical concepts and quantitative and qualitative research methods in nursing; and they conduct a substantial research project.

**ADMISSION REQUIREMENTS**
Students who have completed the requirements for a Bachelor of Nursing course may apply to enter the Honours program.

Preference is given to applicants who have demonstrated a high degree of academic excellence and application to clinical practice characterised by a course average above seventy per cent.

COURSE LOCATION
This course is available on Churchlands Campus.

It is expected that the School of Nursing, Midwifery and Postgraduate Medicine will be located on the Joondalup campus from semester 1, 2008.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The course consists of three units of study and a research proposal seminar in first semester. A research thesis is undertaken in second semester. Normal student progression is described below:

<table>
<thead>
<tr>
<th>Semester 1</th>
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</thead>
<tbody>
<tr>
<td>RES510C Research Preparation: Qualitative Approaches</td>
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<tr>
<td>RES510D Research Preparation: Quantitative Research Methods</td>
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<tr>
<td>HNU5105 Honours Proposal</td>
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<tr>
<th>Semester 2</th>
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<tbody>
<tr>
<td>HNU5102 Thesis Development</td>
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<tr>
<td>HNU5103 Thesis Development</td>
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<tr>
<td>HNU5104 Thesis Development</td>
</tr>
</tbody>
</table>

In Semester 2, full-time students enrol in HNU5102, HNU5103, and HNU5104. Part-time students enrol in one or two HNU units (in numerical sequence) until all three semester 2 units have been completed and the thesis is submitted for examination.
BACHELOR OF SCIENCE (SURF SCIENCE AND TECHNOLOGY) HONOURS

Course Code M57

INTRODUCTION
The Bachelor of Science (Surf Science and Technology) Honours is a one year (or part-time equivalent) program involving research oriented study. The program is available to students who have successfully completed a Bachelor of Science (Surf Science & Technology), or equivalent, at this University, or a degree at another tertiary institution in a comparable area of study.

The Honours program in Surf Science & Technology comprises three units of fourth year coursework and an honours research project.

ADMISSION REQUIREMENTS
In order to be eligible for consideration for admission for honours, students shall normally have a minimum course average of 70 per cent. Applicants are required to have attained a high level of performance in the undergraduate award and should also have demonstrated aptitude for and commitment to independent research.

COURSE LOCATION
This course is available on Bunbury Campus.

MODE OF STUDY
This course is available by Full-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE

YEAR ONE - SEMESTER 1
HET5101 Research Planning 20
HET5102 Research Design 20
HET5103 Directed Study 20

YEAR ONE - SEMESTER 2
HET5201 Honours Project 1 20
HET5202 Honours Project 2 20
HET5203 Honours Project 3 20

BACHELOR OF SOCIAL WORK HONOURS

Course Code G27

The Bachelor of Social Work (Honours) is designed to provide social work students with a Distinction average in the third year of the BSW programme to undertake a one year research thesis on an area of interest related to rural, regional and remote social work practice. Students undertaking the Honours programme will complete under supervision a 15,000-20,000 word thesis which displays a capacity to develop a conceptual framework of understanding in relation to the topic area, research and review the academic and research literature in relation to the topic area, design an appropriate research methodology to collect relevant data in relation to the topic, analysis the data in relation to its relevance to future social work understandings and practice.

COURSE LOCATION
This course is available on Joondalup, and Bunbury Campuses.

MODE OF STUDY
This course is available by Full-time, or Part-time mode.

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
Students undertake thirty two units in the Bachelor of Social Work with Honours. Students are able to take four electives in the second year of the program. These four electives can be chosen from the five electives offered in the program, or from units offered by other programs.

YEAR ONE - SEMESTER 1
SWK1101 Introduction to Professional Helping 15
SWK1102 Philosophy, Knowledge and Ethics 15
SWK1103 Culture and Daily Life 15
SWK1104 Professional Communication 15

YEAR ONE - SEMESTER 2
SWK1105 Introduction to Social Research 15
SWK1106 Psychology for Social Work 15
SWK1107 Introduction to Australian Society 15
SWK1108 Rural, Regional and Remote Communities in Australia 15

YEAR TWO - SEMESTER 1
SWK2101 Rural Social Diversity 15
SWK2104 Human Behaviour in the Social Environment 15

Plus two elective units from any other area or from those listed below:

SWK2101 Rural Social Diversity 15
SWK2103 Mutuality and Communities 15

YEAR TWO - SEMESTER 2
SWK2106 Difference and Sameness - Inter Group Relationships in Australia 15
SWK2107 Rural and Regional Social Policy 15

Plus two elective units from any other area from those listed below:

SWK2105 Globalisation and the Community Life 15
SWK2108 Addictions and Practice 15
SWK2109 Human Rights and Practice 15

YEAR THREE - SEMESTER 1
SWK3101 Social Work Theory and Practice 1 15
SWK3102 Context and Diversity in Rural and Regional Practice 15
SWK3103 Welfare State and Human Service Organisations 15
SWK3204 Fieldwork 1 15

YEAR THREE - SEMESTER 2
SWK3105 Collective Interventions in Rural Communities 15
SWK3106 Social Work Research 15
SWK3201 Social Work Theory and Practice 2 15
SWK3304 Fieldwork 2 15
### YEAR FOUR - SEMESTER 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SWK4102</td>
<td>Rural Community Wellbeing</td>
<td>15</td>
</tr>
<tr>
<td>SWK4103</td>
<td>Politics and Law in Australia</td>
<td>15</td>
</tr>
<tr>
<td>SWK4301</td>
<td>Social Work Theory and Practice 3</td>
<td>15</td>
</tr>
<tr>
<td>SWK4404</td>
<td>Fieldwork 3</td>
<td>15</td>
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</tbody>
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### YEAR FOUR - SEMESTER 2

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SWK4208</td>
<td>Thesis Unit 2</td>
<td>15</td>
</tr>
<tr>
<td>SWK4106</td>
<td>Social Policy</td>
<td>15</td>
</tr>
<tr>
<td>SWK4401</td>
<td>Social Work Theory and Practice 4</td>
<td>15</td>
</tr>
<tr>
<td>SWK4504</td>
<td>Fieldwork 4</td>
<td>15</td>
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</tbody>
</table>

### MINOR STUDIES

**Marketing Communications (Bachelor of Business)**

*MIMRCM*

The following six units Business Minor is available to students undertaking courses other than Bachelor of Business. The minor is designed for students who want a basic understanding of marketing. It also includes a choice of additional units in web design/e-commerce or business planning. The minor would be particularly of value to students wanting a basic understanding of marketing, who want to add marketing to their specialisation to increase their employment opportunities, or for students considering marketing their own products/services and starting their own business.

**UNIT SET LOCATION**

This unit set is available on Bunbury Campus.

**MODE OF DELIVERY**

This unit set is available in the following mode of delivery - Campus-Based.

**MINOR STUDY AND ELECTIVES**

Compulsory units

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CCC1140</td>
<td>Effective Writing and Speaking</td>
<td>15</td>
</tr>
<tr>
<td>HTE1000</td>
<td>Marketing Principles</td>
<td>15</td>
</tr>
<tr>
<td>HTE2000</td>
<td>Marketing Communications</td>
<td>15</td>
</tr>
<tr>
<td>HTE3000</td>
<td>Cross Cultural Communications</td>
<td>15</td>
</tr>
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</table>

Plus two of the following units:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCI2203/</td>
<td>Digital Media: Web Design</td>
<td>15</td>
</tr>
<tr>
<td>CCI3203</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CTC3200</td>
<td>eCommerce Elements</td>
<td>15</td>
</tr>
<tr>
<td>PPR3302</td>
<td>Business Development</td>
<td>15</td>
</tr>
<tr>
<td>PPR3403</td>
<td>Small Enterprise III</td>
<td>15</td>
</tr>
</tbody>
</table>

or other units as approved by the course coordinator.
The following pages provide brief descriptors for units included in awards detailed in this publication. The publication of this list is no guarantee that a particular unit will be taught in 2007. Before finalising unit selections, students should ascertain unit availability in the coming year by consulting the timetable or the relevant course coordinator. This is particularly important in the case of Minor Study and Elective units which may be selected in a school or faculty other than a student’s Major Study faculty.

Subject to timetabling constraints and providing that prerequisites are met, most units are available to students of all faculties. Normally, exceptions to this are units in the School of Nursing Midwifery and Postgraduate Medicine and the Western Australian Academy of Performing Arts.

In making unit selections students are advised to note the variation in semester lengths in some faculties.

Students can access detailed information on unit availability via SIMO (Student Information Management Online).

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**ABB1126 15 Credit Points**

Moorditj Academic Reading and Writing 1  
FACULTY OF EDUCATION & ARTS

This unit will focus students' learning on the activity of reading for academic and critical purposes. As readers students will develop the ability to examine both the contexts in which texts are produced and the interpretive and analytical processes used to frame responses to texts. Students will apply their reading skills to interpret relations such as power and subject positions in texts concerning Indigenous Australians and the wider society.

**ABB1127 15 Credit Points**

Moorditj Mathematics 1  
FACULTY OF EDUCATION & ARTS

This unit looks at the mathematics associated with understanding our number system, including decimals, fractions, percentages and measurement. Concepts are presented in a meaningful way and skills are applied to real life situations. The unit provides problem-solving processes and strategies that allow for generalisation to a variety of other situations.

**ABB1128 15 Credit Points**

Moorditj Skills for Tertiary Learning 1  
FACULTY OF EDUCATION & ARTS

The unit encourages students to reflect and monitor their learning processes as they progress through the course. This unit provides a strong focus on enhancing skills for university study, including learning strategies, oral and written communication skills, research skills, critical thinking and assignment writing strategies. The unit incorporates information technology as a tool to the learning process. These skills are taught concurrently in other units.

**ABB1129 15 Credit Points**

Moorditj Introduction to Computing 1  
FACULTY OF EDUCATION & ARTS

This unit provides introductory Information, Communication and Technology (ICT) skills for students entering tertiary education. Students will learn Internet search skills and develop their abilities to use internet sources critically. The unit develops student confidence with Edith Cowan University's online library resources as well as the broader resources of the www. Students will also learn file management, word processing and spreadsheet skills using Microsoft software.

**ABB1136 15 Credit Points**

Moorditj Academic Reading and Writing 2  
FACULTY OF EDUCATION & ARTS

This unit will focus students' learning on the activity of reading for academic and critical purposes. As readers students will develop the ability to examine both the contexts in which texts are produced and the interpretive and analytical processes used to frame responses to texts. Students will apply their reading skills to interpret relations such as power and subject positions in texts concerning Indigenous Australians and the wider society. It extends the learning of unit ABB1126 and aims to incorporate the teaching and learning of critical analysis, reading for purpose, and assignment writing. Indigenous content is an essential component to the unit.

**ABB1137 15 Credit Points**

Moorditj Mathematics 2  
FACULTY OF EDUCATION & ARTS

This unit extends the numeracy component of ABB1127 to include working with and developing basic formulae, data manipulation and interpretation of basic statistical representations and functions. Concepts are presented in a meaningful way and skills are applied to real life situations. The unit provides problem-solving processes and strategies that allow for generalisation to a variety of other situations.

**ABB1138 15 Credit Points**

Moorditj Skills for Tertiary Learning 2  
FACULTY OF EDUCATION & ARTS

The unit encourages students to reflect and monitor their learning processes as they progress through the course. This unit provides a strong focus on enhancing skills for university study, including learning strategies, oral and written communication skills, research skills, critical thinking and assignment writing strategies. The unit incorporates information technology as a tool to the learning process. These skills are taught concurrently in other units.

**ACC1100 15 Credit Points**

Accounting I  
FACULTY OF COMPUTING, HEALTH AND SCIENCE

Accounting I is an introductory course designed to help the student understand, prepare and use financial reports such as a balance sheet (statement of financial position), profit and loss statement (statement of financial performance) and a statement of cash flows. The course will cover a range of financial and managerial accounting issues with an appropriate "mix" of theory and practice. Preparing and using financial reports requires the ability to analyse issues, solve problems, and develop logical, well-formulated answers. Completion of the unit will assist students in developing these skills.

**ACC2250 15 Credit Points**

Accounting II  
FACULTY OF BUSINESS AND LAW

Prerequisite : ACC1100 Accounting I

This unit is for students majoring in accounting in the Bachelor of Business and encompasses two main themes. These are: outlining the reasons for, and underlying theory of, financial reporting; and providing students with technical skills in terms of the recording and preparation of financial accounting information. Initially, manual accounting for the complete life cycle of a sole trader firm is examined - this is subsequently extended to computerised record keeping as well as corporate and other business structures.
The unit emphasises the use of cost and management accounting in decision-making. Content includes: cost concepts, functional-based costing, activity-based costing, product costing, segmented reporting, cost-volume-profit analysis, environmental cost management and inventory management.

ACC2360 Managerial Accounting II
FACULTY OF BUSINESS AND LAW
Prerequisites: ACC2250 Accounting II
ACC2350 Cost Accounting II
This unit develops the skills to assist in managerial planning and control. Problem solving and critical analysis of information for internal reporting provides a user oriented focus for managerial decision making. Critical thinking, problem solving, data analysis and spreadsheet skills are developed in this unit. All of these skills are desirable for accounting positions held in both domestic and international companies.

ACC2430 Financial Accounting II
FACULTY OF BUSINESS AND LAW
Prerequisite: ACC2250 Accounting II
This unit is an intermediate unit in financial accounting. The primary emphasis is upon corporate financial reporting. This unit sets the theoretical and practical foundation for the preparation and presentation of corporate financial statements. Students are expected to be able to apply theoretical principles in solving practical problems. The unit not only requires the careful preparation of solutions to practical problems but also wide and thorough reading in the relevant accounting literature. Students are expected to maintain an up to date view of professional accounting thought and practice.

ACC3201 Accounting Information Systems III
FACULTY OF BUSINESS AND LAW
Prerequisite: ACC2360 Managerial Accounting II
The focus of this unit is on the marriage of technology, information provision and accounting. Accounting and information systems are a critical amalgamation in today's business environment and the use of information systems is a major component of the working life of a graduate accountant. The unit is designed to expose students to contemporary issues in the accounting information systems world.

ACC3331 Accounting Workshop III
FACULTY OF BUSINESS AND LAW
Prerequisite: ACC3350 Financial Accounting III
This is a capstone accounting unit in the Accounting major of the Bachelor of Business degree. The unit is designed to expose you to contemporary issues facing the accounting profession today, in the context of the profession’s changing regulatory, business and social environment. The unit provides you with the opportunity to apply your theoretical knowledge to business issues through case studies and practical assignments.

ACC3510 Auditing III
FACULTY OF BUSINESS AND LAW
Prerequisite: ACC2430 Financial Accounting II
This advanced unit introduces the student to the critical role of auditing in the information marketplace. The unit content covers a number of important auditing concepts, such as the audit testing methodology and focuses also on the practical application of Australian Auditing Standards. Critical thinking and both written and oral communication skills are developed in this unit and the unit concludes with a discussion of the future directions of the auditing profession, both in Australia and internationally.

ACC3530 Financial Accounting III
FACULTY OF BUSINESS AND LAW
Prerequisite: ACC2430 Financial Accounting II
This unit is designed to build and extend student understanding of the impact of aspects of theory, law and practice on corporate accounting in Australia. A range of accounting standards are considered in this unit which address key topics in the preparation of general purpose financial reports.

ACC3540 International Accounting III
FACULTY OF BUSINESS AND LAW
Prerequisite: ACC1100 Accounting I
This unit introduces the environment of international accounting in terms of current institutional and regulatory arrangements. The unit covers accounting standards and practices in selected Asia/Pacific countries. It also covers the accounting thoughts and practices of Asian countries with those of English speaking countries and continental Europe. Accounting issues related to multinational corporations are examined in considerable detail. Special issues related to accounting in developing countries are also covered.

ACC510B Financial Accounting Theory V
FACULTY OF BUSINESS AND LAW
This unit encourages a critical study of recent research in financial accounting. Emphasis is placed on the theoretical framework and the research techniques.

ACC513A Management Accounting V
FACULTY OF BUSINESS AND LAW
This unit is designed for students who are undertaking a research degree in accounting or who wish to take a postgraduate unit in management accounting that has a strong research emphasis. The unit provides an opportunity to explore the research literature in management accounting, develop and understanding of research methodology in management accounting and to develop skills in the critical appreciation of management accounting literature.

ACC514A International Accounting V
FACULTY OF BUSINESS AND LAW
Over the past three decades International Accounting has grown phenomenally in stature. It is now one of the specialisations in most of the world's leading business faculties. International Accounting is a rapidly growing area of research. It enhances the capability of a graduate to work effectively in the current globalised business environment.

ACC515A Financial Statement Analysis V
FACULTY OF BUSINESS AND LAW
The development of models for distress prediction and loan evaluation. Financial statement analysis and the association between financial information and the stock market.

ACC516A Financial Accounting Standards V
FACULTY OF BUSINESS AND LAW
This unit deals with the phenomena of accounting regulations. Various theories of regulation are examined and critically analysed. The case for regulation in accounting is examined. Current regulatory patterns, particularly in the developed countries are studied. The regulatory environment of international accounting in Australia is critically examined. The process of regulation development and a number of accounting standards are closely examined. Comparison is made with regulation by other national and supranational accounting bodies.
Accounting Information Systems V
FACULTY OF BUSINESS AND LAW
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

Honours Thesis Development VA
FACULTY OF BUSINESS AND LAW
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

Honours Thesis Development VB
FACULTY OF BUSINESS AND LAW
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

Honours Thesis Development VA
FACULTY OF BUSINESS AND LAW
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

Thesis Preparation V
FACULTY OF BUSINESS AND LAW
The Master of Business is a research degree. The purpose of the degree is to train students in the use of research methodology and techniques and in a critical evaluation appropriate to their field of study. By the end of their candidature the student should be capable of conceiving, designing, implementing and evaluating a research based study.

Accounting Information Systems V
FACULTY OF BUSINESS AND LAW
Prerequisite: MBA5102 Management of Information V
An overview of AIS and business organisations; general ledger and budgetary control systems; AIS implications of accounts receivable, accounts payable, cash and disbursements system; AIS implications of production control systems/inventory control, and payroll systems; internal control; systems management; systems evaluation and selection; systems analysis; and design and implementation. In addition, an overview of the nature of computerised accounting software; a comprehensive approach to evaluating, selecting and preparing for the implementation of accounting software.

Defining Dementia
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will facilitate students' understanding of the changes that occur in the brain in the most common types of dementia and of the effects of dementia on the individual and on their family carers. Key philosophical approaches to the care and support of people with dementia and their families will also be explored. Online students require a computer and modem capable of accessing online resources.

Managing Challenges in Dementia Care
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will enable the student to identify commonly experienced challenges encountered when caring for people with dementia and supporting their families.

Achieving Excellence in Dementia Care
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The unit will enable the student to draw upon literature in the area to nominate goals for the care and support of people with dementia and their families; implement care and support strategies, and evaluate care outcomes.

Aboriginal Perspectives on Cultural Arts
FACULTY OF EDUCATION & ARTS
This unit provides an overview of the range of contemporary Aboriginal literature, music and film/television productions, and emphasises the themes presented by writers and their portrayals of Aboriginality. It includes the politics and constraints of publishing/producing which have been applied to Aboriginal writers/musicians/producers.

Regional Studies: Nyungar
FACULTY OF BUSINESS AND LAW
This unit provides a multidisciplinary overview of Aboriginal life, experiences and knowledge in the south west of Western Australia in the past and present. It includes archaeological evidence, traditional Nyungar culture, history and language since the invasion, cultural change, politics, Nyungar identity and issues confronting Nyungars today.

Aboriginal Perspectives on the Environment
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit investigates ecological explanations of cultural diversity, differing notions of sustainable development, and the ecological and spiritual interrelationship integral to Indigenous cultures. Students explore traditional and contemporary Indigenous relations with the environment, paying particular attention to spirituality, fire and land management, analyse the convergences and divergences between Indigenous environmental perspectives and the environment movement, and explore current issues and artforms linking Aboriginal people and the environment.

Confronting Contemporary Aboriginal Issues
FACULTY OF BUSINESS AND LAW
This unit gives students the opportunity to identify and develop a critical understanding of a range of contemporary social issues through an Aboriginal perspective. It explores a variety of responses by Government and Aboriginal sectors to these issues. It also identifies and critically explores the diverse experiences of Aboriginal peoples' responses to issues according to lifestyle variations. The unit aims to equip students with practical knowledge and the chance to explore and develop models and ways of responding to contemporary Aboriginal issues.

Aboriginal Perspectives on Schooling
FACULTY OF EDUCATION & ARTS
The aim of this unit is the understanding of how the Indigenous peoples of Australia are both taught and represented in schools, and how in turn, the various Indigenous groups respond to these policies. Attention will be given to matters of curriculum, teaching and learning policies and to the involvement of Indigenous parents, communities and agencies in the classroom, schools and bureaucratic and administrative organisations in Australia.

Aboriginal Communities
FACULTY OF EDUCATION & ARTS
This unit explores Aboriginal community development construction from its pre-colonial contact to the present day settings. The unit is designed to encourage students to reflect on how Aboriginal communities have changed and what issues have become prevalent as a result of the changes. The unit will include linking up to an Aboriginal community to further enhance the learning process. This unit also considers Aboriginal "terms of reference" in a community development context.

Indigenous Leaders Past and Present
FACULTY OF EDUCATION & ARTS
This unit will focus on Indigenous Australian leaders past and present. The concept of leadership will be explored in the context
of the challenges and cultural, economic and technological changes introduced following invasion and the colonisation of the diversity of Indigenous nations and peoples. Students will be expected to evaluate how various leaders have been, and are being, portrayed in texts and print, especially by the various biographical and political records of mainstream society.

ACS3123 15 Credit Points
Confronting Contemporary Aboriginal Issues
FACULTY OF EDUCATION & ARTS
This unit gives students the opportunity to identify and develop a critical understanding of a range of contemporary social issues through an Aboriginal perspective. It explores a variety of responses by Government and Aboriginal sectors to these issues. It also identifies and critically explores the diverse experiences of Aboriginal peoples’ responses to issues according to lifestyle variations. The unit aims to equip students with practical knowledge and the chance to explore and develop models and ways of responding to contemporary Aboriginal issues.

ACS3133 15 Credit Points
Aboriginal Communities
FACULTY OF EDUCATION & ARTS
This unit explores Aboriginal community development construction from its pre-colonial contact to the present day settings. The unit is designed to encourage students to reflect on how Aboriginal communities have changed and what issues have become prevalent as a result of the changes. The unit will include linking up to an Aboriginal community to further enhance the learning process. This unit also considers Aboriginal "terms of reference" in a community development context.

ADM1101 15 Credit Points
Management Principles and Practices 1
FACULTY OF EDUCATION & ARTS
This unit provides students with a better understanding of people in relation to work and organisations. It explores the behaviour of individuals, groups, and organisations, with particular emphasis on the role of the manager. As well as drawing theory from the fields of sociology, anthropology, and psychology, the unit incorporates a discussion of contemporary practices which organisations use to improve their effectiveness and to enhance the quality of working life.

ADM1110 15 Credit Points
Finance 1
FACULTY OF EDUCATION & ARTS
This introductory unit develops understanding of accounting principles and theory and applies these principles to modern practice. More specifically, students acquire basic bookkeeping skills including a practical understanding of: general ledgers, journals, trial balances, income and expenditure reports, and balance sheets.

ADM1140 15 Credit Points
Marketing 1
FACULTY OF EDUCATION & ARTS
Marketing is considered to be the most important organisational function. In this unit, students are introduced to basic marketing concepts and theories as they relate to the arts-entertainment industry. Emphasis will be on services marketing within a non-profit environment.

ADM1150 10 Credit Points
Communication in the Arts
FACULTY OF EDUCATION & ARTS
The attainment of sound communication skills is an essential requirement for working successfully in the arts industry. This unit is designed to develop oral and written communication skills and provide opportunities for students to write in a variety of styles, to become conversant with various modes of public presentation and to examine the process of communication at personal, academic and professional levels.

ADM1170 5 Credit Points
Campus/Industry Practicum 1
FACULTY OF EDUCATION & ARTS
Students will be introduced to the roles and functions undertaken for Front of House staff in the management of performing arts venues. Practical applications will occur in the organisation and management of the Academy performing arts venues concurrent with the academic year.

ADM1210 15 Credit Points
Finance 2
FACULTY OF EDUCATION & ARTS
Prerequisite: ADM1110 Finance 1
This unit further develops understandings of accounting principles and theory introduced in Finance 1, and relates accounting to the management functions implicit within arts organisations. Specifically, the unit includes analyses of financial statements; the use of spread sheets for budget preparation and cash flow predictions; and budgeting for specific arts organisations and events.

ADM1250 10 Credit Points
History of the Arts
FACULTY OF EDUCATION & ARTS
This unit is a study of history through the architectural, artistic, musical and theatrical expressions of selected periods in Western history.

ADM1270 5 Credit Points
Campus/Industry Practicum 2
FACULTY OF EDUCATION & ARTS
The unit provides background information on box office procedures generally and the Academy operations in particular. Particular venue application is the essential feature of the unit.

ADM2101 15 Credit Points
International Arts Environment
FACULTY OF EDUCATION & ARTS
This unit is designed to provide students with a broad understanding of the international arts and cultural environment. It will examine how issues such as globalisation, cultural pluralism, political ideology, Government intervention, legislative frameworks, technology etc., impact upon the operations and management of international arts organisations.

ADM2120 15 Credit Points
Arts Law 1
FACULTY OF EDUCATION & ARTS
This introductory unit explores the nature and process of the law and provides students with an appreciation of contract law and its application to the arts. Specifically, the legal framework of the Australian judicial system, the law of tort, agency law and business law are examined in relation to arts practice.

ADM2201 15 Credit Points
Management Principles and Practices 2
FACULTY OF EDUCATION & ARTS
Prerequisite: ADM1101 Management Principles and Practices 1
The purpose of this unit is to familiarise students with basic, modern management concepts and to relate these to the arts industry. Specifically, the course examines the historical development of management thought, and then concentrates on a detailed analysis of the three modern management schools.

ADM2240 15 Credit Points
Marketing 2
FACULTY OF EDUCATION & ARTS
Prerequisite: ADM1140 Marketing 1
Marketing 1 provides a theoretical overview with some practical applications. This follow-up unit concentrates on specific marketing tools which are in everyday use by a practising arts manager. The approach in this unit is practical and covers such occasions as the need for research, the role of the marketing mix, and the implementation of marketing decisions.
areas as the use of media channels, promotions, managing strategic campaigns, and image building in the context of both the Academy and the Australian and International Arts Industries.

ADM2450 10 Credit Points
The Process of the Performing Arts
FACULTY OF EDUCATION & ARTS
An understanding of the requirements for staging a performing arts event is essential knowledge for an arts manager. This unit examines the creative and production processes involved in the staging of a performing arts event from conceptualisation to realisation. Topics covered include: the roles of the director, choreographer, dancer, actor, administrator, stage manager and so on; production materials, equipment and modern technologies; and production costing.

ADM2370 5 Credit Points
Campus/Industry Practicum 3
FACULTY OF EDUCATION & ARTS
The unit involves students participating in the efficient operation of the Academy theatre refreshment facility, with emphasis on effective interaction with the general public.

ADM2450 10 Credit Points
The Arts in Contemporary Society
FACULTY OF EDUCATION & ARTS
Prerequisite: ADM1250 History of the Arts
The unit is designed to provide students with a clear understanding of the current art environment at a local and national level. Further it will encourage students to formulate and express opinions on a wide range of arts topics and issues.

ADM2470 5 Credit Points
Campus/Industry Practicum 4
FACULTY OF EDUCATION & ARTS
The unit is the culmination of the previous practicum units and involves students taking overall responsibility for efficient and effective front of house management at the Academy performing arts venues.

ADM3110 10 Credit Points
Finance and Funding
FACULTY OF EDUCATION & ARTS
This unit provides information on State and Federal Arts funding mechanisms, and practical experience in the completion of grant applications. Furthermore, it examines the role of corporate sponsorship and the methods and styles of presenting funding submissions.

ADM3220 15 Credit Points
Arts Law 2
FACULTY OF EDUCATION & ARTS
Prerequisite: ADM2120 Arts Law 1
The legal system and its implications for the relationship between the employer and the employee and reciprocal obligations, and the law pertaining to performing arts venues and the content of theatrical productions are examined. Specifically, students are made aware of the law as it affects copyright, tax, health and public safety, moral rights, companies, associations and clubs.

ADM3301 30 Credit Points
Management Principles and Practices 3
FACULTY OF EDUCATION & ARTS
Prerequisite: ADM2201 Management Principles and Practices 2
This unit is concerned with the fields of general management, strategic planning and policy formulation. It is a 'capstone' unit which aims to provide the student with a general management perspective. This involves the application of a 'systems viewpoint' and incorporates dealing with each component of the system in an holistic manner. The systematic approach to corporate planning requires an integration of the objectives for the different functional areas (e.g., marketing, finance, personnel) and a clear understanding of the relationship between the total organisation and its environment. The unit is largely in the form of self-study and provides the basis for a comprehensive organisational analysis of a host company. During the placement each student undertakes a detailed analysis of the management systems within the host company and prepares an extensive report. A three-hour tutorial runs for the first eight weeks of the semester, which provides the basic framework for the generation of the written analysis. Tuition continues on an appointment basis (one-on-one) when the student requires it.

ADM3315 15 Credit Points
Arts Production Planning
FACULTY OF EDUCATION & ARTS
Prerequisites: ADM1210 Finance 2, PAM1029 Research and Computing Skills
This unit examines in detail the planning and management activities required when mounting an arts event or performance (a concert, play, opera, exhibition or festival). The focus is on operational planning and is concerned with investigating and accommodating all production inputs from rehearsal to acquitted.

ADM3570 5 Credit Points
Campus/Industry Practicum 5
FACULTY OF EDUCATION & ARTS
Students will apply the knowledge and practical experiences gained from front of house duties and academic aspects of the course to a number of designated projects.

ADM3670 30 Credit Points
Industry Placement
FACULTY OF EDUCATION & ARTS
This unit is concerned with the fields of general management, strategic planning and policy formulation. It is a 'capstone' unit which aims to provide the student with a general management perspective. This involves the application of a 'systems viewpoint' and incorporates dealing with each component of the system in an holistic manner. The systematic approach to corporate planning requires an integration of the objectives for the different functional areas (e.g., marketing, finance, personnel) and a clear understanding of the relationship between the total organisation and its environment. The unit is largely in the form of self-study and provides the basis for a comprehensive organisational analysis of a host company. During the placement each student undertakes a detailed analysis of the management systems within the host company and prepares an extensive report. A three-hour tutorial runs for the first eight weeks of the semester, which provides the basic framework for the generation of the written analysis. Tuition continues on an appointment basis (one-on-one) when the student requires it.

ADS1151 15 Credit Points
Addiction Studies: Fundamental Concepts
FACULTY OF COMPUTING, HEALTH AND SCIENCE
An introduction to the area of drug use and the addiction behaviours, with particular emphasis on: factors influencing drug-taking and subjective drug experiences; drug-related problems; a critical review of major concepts of dependency and addiction; comparisons between both drug and non-drug dependencies and addictions; case studies, and harm minimisation. The unit is based on innovative social-psychological perspectives.

ADS1252 15 Credit Points
Addiction Studies: Psychoactive Drugs
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: ADS1151 Addiction Studies: Fundamental Concepts
This unit provides a comprehensive review of fundamental concepts and knowledge about mood-altering substances. Topics include: purposes of drug use; main categories of psychoactive drugs; how drugs interact with the human body; intoxication; historical, characteristics and effects of selected drugs; epidemiology of drug use and drug-related problems; and Australia's response to drug-related problems; demand reduction, supply control and harm reduction strategies;
Addiction Studies: Processes of Change  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: 
ADS1151 Addiction Studies: Fundamental Concepts  
A critical examination of key aspects of the processes involved when individuals move away from addictive behaviours and drug-related problems. Also under examination are the multitude of interpersonal, social and cultural influences on these processes of change. Influential models of change are highlighted. The roles and effectiveness of different treatments in promoting change are identified.

Addiction Studies: Intervention Initiatives  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: 
ADS2253 Addiction Studies: Processes of Change  
This unit examines the skills involved in aiding individuals in the pursuit of behaviour change. The main themes addressed include case identification, assessment, brief intervention, problem solving, goal setting, motivational interviewing, relapse prevention/management. Harm reduction strategies and pre-post HIV and hepatitis C counselling are also reviewed.

Addiction Studies: Counselling Skills 1  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: 
ADS2356 Addiction Studies: Intervention Initiatives  
This unit uses a workshop format to teach students generic counselling skills including reflective listening, probing, empathy, affirmation and paraphrasing. Counselling techniques specific to the alcohol, tobacco and other drug (ATOD) field are also addressed, including assessment, motivational interviewing, goal setting, problem solving and relapse counselling.

Addiction Studies: Counselling Skills 2  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: 
ADS3252 Addiction Studies: Counselling Skills 1  
This unit builds on the skills learned in the prerequisite and teaches students the skills required to work in specialist alcohol, tobacco and other drug (ATOD) areas. The skills addressed include coercive counselling, as used in Drug Courts and other settings; screening and brief interventions. The unit also addresses skills required for harm reduction counselling, that is with those clients who continue to use alcohol, tobacco or other drugs.

Addiction Studies: Social Action  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: 
ADS1151 Addiction Studies: Fundamental Concepts  
Various forms of social action have emerged when dealing with the prevention of drug-related problems. They include education, skills training, prevention campaigns, community development and lobbying for social policy changes. The focus of this unit is on the theoretical underpinning of prevention and harm minimisation. Special issues explored include: the influence of models of drug use/addiction on prevention; the impact of education; education/prevention dichotomies; the workplace as a site for prevention; the role of the mass media; levels of prevention; harm minimisation; and the importance of adoption of a systems approach to prevention. The unit will also provide an introduction to drug policy development in Australia.

Addiction Studies: Preventive Practice  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: 
ADS3355 Addiction Studies: Social Action  
In this unit preventive practice in relation to harm minimisation will be examined. The unit will complete the student’s understanding of harm minimisation in practice and the national and international implications of adoption of harm minimisation to reduce drug related harm.
address the concept of brand equity and to create effective and ethical advertising messages. These models provide the theoretical foundation for consumer research, facilitating the strategic development of product and brand positioning, the advertising campaign plan, and the creative platform.

**ADV3107**

**Communication Theories in Practice**

**FACULTY OF EDUCATION & ARTS**

This unit directs students in the application of brand communication theories in the workplace, and assists them in understanding how these theories can further be applied to solve problems and attain goals. Students develop a sense of their own unique brand attributes and discover various methods for presenting themselves in the most appropriately positive light possible. Besides recognising their own strengths and weaknesses, students will address a range of brand management methodologies for handling difficult personalities and work related situations.

**ADV3108**

**Advertising Research**

**FACULTY OF EDUCATION & ARTS**

This unit addresses methods of undertaking research in advertising. It covers a range of advertising research techniques, including how to test and evaluate advertising executions. The unit provides students with the opportunity to engage in a ‘live’ research project for an advertising agency and their clients. Students will develop the research skills necessary to take a project from a briefing, through research design and implementation to the final report.

**ADV3111**

**The Business of Publishing**

**FACULTY OF EDUCATION & ARTS**

This unit explores the concepts, tools and research vital to the launch and success of a print publication. Students will examine the history of the print medium as a social barometer. The unit will also investigate the business planning, creative, advertising, and production practices associated with publishing and the impact of new and emerging technologies.

**ADV3112**

**International Advertising**

**FACULTY OF EDUCATION & ARTS**

This unit will explore the advertising strategies behind global brand platforms. Students will investigate the planning and implementation strategies adopted by clients and agencies to embrace cultural and social difference, to ‘think globally but act locally’. The unit will also examine the impact of international and local regulations and laws on advertising in a global environment.

**ADV3406**

**Media Buying and Planning**

**FACULTY OF EDUCATION & ARTS**

**Prerequisites:**

CMM2116 Foundations of Advertising
CMM2120 Advertising Management
CMM2120 Integrated Marketing Communications

This unit addresses all aspects of media buying and planning. The student is introduced to media terminology, the mathematical calculations upon which reach and frequency analysis is based, and negotiating skills as a basis from which the student can grasp the criteria involved in the strategic thinking behind media planning. Each media's strengths and weaknesses are investigated with the view to ascertaining how it may or may not impact on the Plan, and the criteria for each segment of the Media Objectives and Media Strategies are examined for their suitable inclusion in the Plan.

**AED3101**

**Art in Education (Secondary) 1**

**FACULTY OF EDUCATION & ARTS**

This unit introduces noted writers and thinkers in the field of Visual Arts Education. It surveys the planning of integrated projects, units, and lessons within appropriate curriculum contexts. Computer literacy is introduced as a goal for art teachers. Workshop activities investigate materials and processes used in school art programmes. Peer teaching and analysis of the performance, are used to identify appropriate teaching styles and methodologies.

**AED3110**

**Visual Arts in Education**

**FACULTY OF EDUCATION & ARTS**

This unit provides an introduction to visual arts learning outcomes for kindergarten to year 7 (Art Ideas, Arts Skills and Processes, Arts Responses and Arts in Society). Through visual response and studio workshop activities students will develop an understanding that the visual arts offer unique ways of expressing, interpreting and communicating ideas and feelings. In the studio workshop sessions students will develop their observation skills and imagination using materials and processes. The unit will also provide opportunities for students to use computer graphics to support the visual inquiry process and as expressive media. Appropriate visual arts teaching methods will be examined and students will have the opportunity to teach visual art to small groups of ECS/Primary children.

**AED3201**

**Art in Education (Secondary) 2**

**FACULTY OF EDUCATION & ARTS**

**Prerequisite:**

AED3101 Art in Education (Secondary) 1

This unit investigates both the nature of post compulsory visual arts education and the changing face of visual arts education in Australia. The kinds of learning experienced in years 11 and 12 visual arts education informs the planning of lessons and projects. The contribution of language to learning in visual arts is considered and strategies for enhancing visual and general literacy informs the content of this unit.

**AED4102**

**Art in Education (Primary and ECS)**

**FACULTY OF EDUCATION & ARTS**

This unit will build upon the physical, visual, intuitive and investigative skills developed in previous studies. Further exploration of materials and techniques suitable for the primary school will be a feature of the unit. Strategies to develop The Arts Learning Area Outcomes will be examined within the context of wider curricular concerns. The application of these visual arts and programming skills within a school experience program is an essential feature of the unit.

**AED4104**

**Teaching Art (Secondary) 1**

**FACULTY OF EDUCATION & ARTS**

This unit introduces noted writers and thinkers in the field of Visual Arts Education. It surveys the planning of integrated projects, units, and lessons within appropriate curriculum contexts. Computer literacy is introduced as a goal for art teachers. Workshop activities investigate materials and processes used in school art programs. Peer teaching and analysis of the performance, are used to identify appropriate teaching styles and methodologies.

**AED4109**

**Teaching Art (Secondary) 2**

**FACULTY OF EDUCATION & ARTS**

This unit investigates both the nature of visual art and the role of the arts in the school and wider community in Australia. The kinds of learning experienced in art lessons are the focus of planning lessons and projects. The contribution of language to learning in visual art is considered and strategies for enhancing literacy in the content area are suggested.
This unit focuses on planning projects and lessons in visual art for Years 8, 9 and 10 to prepare students for the Assistant Teacher Program. Workshop activity will reinforce the interrelated nature of current Western Australian syllabuses. Learning in art will be further considered and used as the basis for the development of meaningful and challenging projects. Frameworks for the evaluation of existing projects will be developed to assist students adopt a critical/analytical stance in relation to their own projects.

This unit addresses issues relating to the teaching of visual arts in Years 11 and 12 with particular emphasis on syllabus structure and evaluation of both Art and Art and Design. The Art History themes from the Year 12 syllabus are evaluated. Methodologies for teaching art history and criticism at this level are reviewed and approaches to image analysis and writing are considered.

This practical studio unit is to introduce pre-service teachers to range of printmaking processes: monoprinting, relief block, stencil and intaglio. Various approaches to image development, including digital methods will be introduced as a means of encouraging students' individual approaches to image making. The unit will incorporate the history and development of printmaking and address the educational value of printmaking studio practice.

This practical art unit with classes offered in each of the studio areas: Ceramics, Drawing, Painting, Printmaking or Textiles. The unit provides students with an opportunity to consolidate and extend knowledge and skills in one of the studio areas previously studied by enrolling in the timeslot and event number that corresponds to the selected studio area (i.e. Ceramics or Drawing or Painting or Printmaking or Textiles).

Set projects emphasise individual expression of ideas informed by reference to traditional and contemporary art practice and individual research. The creative use of the medium and the integration of new technologies into the work process are expected features. Attention is given to historical and contemporary art in society; and to the educational value of studio practice in a range of professional contexts.

This unit examines topics in the archaeology of Egypt and the ancient world. These will include: monumental architecture such as the pyramids; funerary practices and beliefs about death and the after-life; the role of temples and cities; the development of writing and the study of papyri. Archaeological material will be discussed in the context of the history of ancient Egypt and its relations with neighbouring peoples, from the pre-dynastic period through to the Graeco-Roman period.

This unit offers a project approach for education students in visual arts practice which draws on and extends students’ studio experiences with an aim for students to be able to pass this knowledge on to secondary school students. Each student’s conceptual development and the exploration of contextual concerns will provide focal points in the unit. To support this development, students are to keep a Workbook which includes documentation of ideas as well as research into, and reflection on, the visual arts. An assignment which supports the studio presentation is a further requirement of the unit.

This practical studio unit is to introduce pre-service teachers to ceramics - from clay to fired product. Emphasis is placed on hand building processes and the use of simple technology, with attention given to the dynamics of ceramic forms. Students will be able to achieve proficiency in a range of fabrication techniques and decorative processes. The regional and historical evolution of ceramics and the educational value of ceramics studio practice are addressed.

This is a practical art approach for further study in a chosen medium where students have past experience. Emphasis is placed on the development of the conceptual basis for each student’s studio work and the creative use of the medium to express ideas. Two related projects will be researched, interpreted and developed by each student.
Advanced Visual Arts Workshop 3  
FACULTY OF EDUCATION & ARTS  
This shortened unit is designed to give students who aim to become secondary arts teachers practical art skills that they will be able to apply to a teaching environment. Students will complete an inquiry or project which has been planned for an arts related and/or educational context. Such projects may be designed for specific educational contexts or in connection with an arts industry organisation such as the Art Gallery of Western Australia, National Exhibition Touring Structure (NETS), Fremantle Arts Centre, Perth Institute of Contemporary Art, or a commercial art gallery.

15 Credit Points

Advanced Visual Arts Workshop 3  
FACULTY OF EDUCATION & ARTS  
Prerequisite: ARE4203  
In this shortened unit, students will complete an inquiry or project which has been planned for an arts related and/or educational context. Such projects may be designed for specific educational contexts or in connection with an arts industry organisation such as the Art Gallery of Western Australia, National Exhibition Touring Structure (NETS), Fremantle Arts Centre, Perth Institute of Contemporary Art, or a commercial art gallery.

15 Credit Points

Art Studio Project 1  
FACULTY OF EDUCATION & ARTS  
Prerequisite: ARE4310  
In this practical art unit students utilise their art skills and experience to personally and imaginatively interpret a range of thought-provoking projects. Visual problem solving, lateral thinking and creative play underpin the development of ideas and the artworks produced. Further opportunities to work with new technology will be part of this unit.

15 Credit Points

Advanced Visual Arts Workshop 4  
FACULTY OF EDUCATION & ARTS  
Prerequisite: ARE4401  
In this unit, students will work towards an exhibition of their studio work. Visual arts work completed during this unit should consolidate studio work undertaken during the previous four semesters of the course. Visual arts works should also reflect the student’s awareness of how his/her practice is located within the contemporary visual arts context.

15 Credit Points

Honours Thesis Preparation 1  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

20 Credit Points

Honours Thesis Preparation 2  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

20 Credit Points
understanding of the collaborative production process.

This unit focuses on the wider social context in which businesses operate, looking at the idea of social responsibility and business ethics, and develops students' information and research skills and project management. Students will continue to develop and enhance key skills, which are relevant to their studies, employability and personal development, and will gain a holistic view of business and management, making them more effective managers and reflective individuals.

BPD1101
Directed Studies 1A
FACULTY OF EDUCATION & ARTS

This unit offers a variety of specialist workshops and themed programs that augment students' progress during the Foundation year of the course. Students may select from the variety of workshops on offer that will include specialist studio and interdisciplinary workshops, theoretical, historical and practical projects intended to broaden the students understanding of the production process. Lectures and workshops will be available in a selection of technical and production disciplines including, but not limited to: Stage Management, Sound, Costume, Lighting, Staging, Design and Directing.

BPD1102
Directed Studies 1B
FACULTY OF EDUCATION & ARTS

This unit also offers a variety of specialist workshops and themed programs that augment students' progress during the Foundation year of the course. Students select interdisciplinary modules from the variety of workshops on offer that will include specialist interdisciplinary workshops, theoretical, historical and practical projects in a variety of fields including, but not limited to: Stage Management, Sound, Costume, Lighting, Staging, Design and Directing. These modules are intended to broaden students understanding of the collaborative production process.

BPD1103
Production Practice 1A
FACULTY OF EDUCATION & ARTS

This unit introduces discipline specific approaches to technical production performance through a range of specialist practicum. In this unit students undertake assistive and supportive roles in production processes. This unit introduces students to performing arts, production and practical projects, and encourages the establishment of research relevant to these processes. This unit is undertaken in one of the following disciplines: Stage Management, Lighting, Sound, Design, Costume, Staging or Directing.

BPD1104
Production Practice 1B
FACULTY OF EDUCATION & ARTS

This unit introduces discipline specific approaches to technical production performance through a range of specialist practicum. In this unit students undertake assistive and supportive roles in production processes. This unit introduces students to performing arts, production and practical projects, and encourages the establishment of research relevant to these processes. This unit is undertaken in one of the following disciplines: Stage Management, Lighting, Sound, Design, Costume, Staging or Directing.

BPD1105
Critical Studies 1A
FACULTY OF EDUCATION & ARTS

A lecture program examines the relationship between the content and form of performing arts and the social relationship between the production and consumption of performance culture, drawing from a wide range of material arranged thematically rather than chronologically. Students will examine a range of critical methodologies for appreciating, negotiating and interpreting cultural performance. The tutorial program develops the student’s familiarity with critical terminologies and methodologies.

BPD1106
Critical Studies 1B
FACULTY OF EDUCATION & ARTS

A lecture program examines the relationship between the content and form of performing arts and the social relationship between the production and consumption of performance culture, drawing from a wide range of material arranged thematically rather than chronologically. Students will examine a range of critical methodologies for appreciating, negotiating and interpreting cultural performance. The tutorial program develops the student’s familiarity with critical terminologies and methodologies.

BPD1107
Foundation Studies 1A
FACULTY OF EDUCATION & ARTS

This unit introduces students to the fundamental concepts and practices of production and design in performance. In conjunction with Production Practice 1 and Directed Studies 1 the unit develops students’ understanding of practical and theoretical issues in one of a range of disciplines, i.e., costume, design, lighting, sound, stage management, staging or directing.

BPD1108
Foundation Studies 1B
FACULTY OF EDUCATION & ARTS

This unit continues the introductory level examination of the concept and practices relating to the requirements of the field of study selected in Foundation Studies 1. Underpinning theory is addressed using increasingly authentic models to develop an understanding of the field and practical skills are further developed. This unit may be undertaken in one of the following disciplines: costume, design, lighting, sound, stage management, staging or directing.

BPD2101
Directed Studies 2A
FACULTY OF EDUCATION & ARTS

This unit offers a variety of specialist modules to augment the BPA students’ progress during the second year of the degree. Students may select from the variety of modules on offer that will include specialist practical workshops as well as theoretical and historical projects as appropriate and available. This unit may be undertaken in a variety of fields including, but not limited to: Stage Management, Sound, Costume, Lighting, Staging, Design and Directing.

BPD2102
Directed Studies 2B
FACULTY OF EDUCATION & ARTS

This unit offers a variety of specialist modules to augment the BPA students’ progress during the second year of the degree. Students may select from the variety of modules on offer that will include specialist practical workshops as well as theoretical and historical projects as appropriate and available. This unit may be undertaken in a variety of fields including, but not limited to: Stage Management, Sound, Costume, Lighting, Staging, Design and Directing.

BPD2103
Production Practice 2A
FACULTY OF EDUCATION & ARTS

This unit develops the process for specific disciplines in performance production through a range of practicum. In this unit students undertake the roles of practitioners with significant responsibility in production processes. Students choose a specialist pathway through a study program in one project area. Units at this level seek to develop aesthetic and technical skills acquired in first year through a range of skill based practicum, which in turn encourage a dialogue between research methodology, conceptual development and advanced technical
processes. This unit is undertaken in one of the following disciplines: stage management, lighting, design, costume, sound, staging and directing. This unit establishes a relationship between methodology and practice in performance environments. This unit allows an introduction to new technologies.

**BPD2104 Production Practice 2B**  
**FACULTY OF EDUCATION & ARTS**  
This unit develops the process for specific disciplines in performance production through a range of practicum. In this unit students undertake the roles of practitioners with significant responsibility in production processes. Students choose a specialist pathway through a study program in one project area. Units at this level seek to develop aesthetic and technical skills acquired in first year through a range of skill based practicum, which in turn encourage a dialogue between research methodology, conceptual development and advanced technical processes. This unit is undertaken in one of the following disciplines: stage management, lighting, design, costume, sound, staging and directing. This unit establishes a relationship between methodology and practice in performance environments. This unit allows an introduction to new technologies.

**BPD2105 Principal Studies 1A**  
**FACULTY OF EDUCATION & ARTS**  
This unit introduces discipline-specific approaches to contemporary practice through practical workshops, aesthetic discourse and critical analysis. Modules at this level seek to develop the basic creative and technical skills acquired in first year through a range of skill based workshops and lectures. Contemporary theory is discussed using authentic models to develop an enhanced understanding of the field. A relationship is established between research methodology and practice through technical workshops in material and virtual environments. These workshops allow a studio specific approach to new technologies.

This unit may be undertaken in one of the following disciplines: costume, design, lighting, sound, stage management, staging or directing.

**BPD2106 Principal Studies 1B**  
**FACULTY OF EDUCATION & ARTS**  
In this unit the student will further develop the exploration of theory and practice relating to the discipline-specific studies undertaken in Principle Studies 1. Authentic models continue to develop an enhanced understanding of aesthetic issues and practical skills are further refined in conjunction with Production Practice 4 which allow the student to manage processes, make decisions and coordinate activities. This unit may be undertaken in one of the following disciplines: costume, design, lighting, sound, stage management, staging or directing.

**BPD3101 Directed Studies 3A**  
**FACULTY OF EDUCATION & ARTS**  
This unit offers a variety of alternative studio and thematic programs to augment the BPA students’ progress during the third year of the BPA degree. Students may select from the variety of workshops on offer including skill and media workshops, thematic programs, advanced technology developmental workshops as appropriate and available. This unit may be undertaken in a variety of fields including, but not limited to: Stage Management, Sound, Costume, Lighting, Staging, Design and Directing.

**BPD3102 Directed Studies 3B**  
**FACULTY OF EDUCATION & ARTS**  
This unit offers a variety of alternative studio and thematic programs to augment the BPA students’ progress during the third year of the BPA degree. Students may select from the variety of workshops on offer including skill and media workshops, thematic programs, advanced technology developmental workshops as appropriate and available. This unit may be undertaken in a variety of fields including, but not limited to: Stage Management, Sound, Costume, Lighting, Staging, Design and Directing.

**BPD3103 Production Practice 3A**  
**FACULTY OF EDUCATION & ARTS**  
This unit drives the development of a student generated production realisation. Units at this level require resolution of ideas along with a high level of communication skills through the production of creative performances in a wide variety of performance disciplines. Documentation should include substantial background research and development material, along with a clearly identified strategy by which to communicate them. The production work should demonstrate an informed understanding of the ethical, cultural, historical and theoretical issues surrounding the performance. This unit is undertaken in one of the following disciplines: stage management, lighting, sound, design, costume and staging.

**BPD3104 Production Practice 3B**  
**FACULTY OF EDUCATION & ARTS**  
This unit drives the development of a student generated production realisation. Units at this level require resolution of ideas along with a high level of communication skills through the production of creative performances in a wide variety of performance disciplines. Documentation should include substantial background research and development material, along with a clearly identified strategy by which to communicate them. The production work should demonstrate an informed understanding of the ethical, cultural, historical and theoretical issues surrounding the performance. This unit is undertaken in one of the following disciplines: stage management, lighting, sound, design, costume and staging.

**BPD3105 Principal Studies 2A**  
**FACULTY OF EDUCATION & ARTS**  
Ideas and production concepts are discussed and resolved through the production of creative works in one or more media relating to the discipline-specific studies undertaken in Principal Studies 1 and 2. A high level of communication skills will be demonstrated through the production and presentation of a major body of work. Creative works will include substantial background research and development material, along with a clearly identified strategy by which to communicate them. Authentic models will develop an enhanced understanding of the discipline and practical skills are refined in conjunction with Production Practice 5 which allow the student to independently initiate original work and processes, fully engage in the collaborative process, lead teams, problem solve, make decisions and coordinate activities. This unit may be undertaken in one of the following disciplines: costume, design, lighting, sound, stage management, staging or directing.

**BPD3106 Principal Studies 2B**  
**FACULTY OF EDUCATION & ARTS**  
Ideas and production concepts are discussed and resolved through the production of creative works in one or more media relating to the discipline-specific studies undertaken in Principal Studies 3. A professional level of accomplishment in the discipline will allow the student to independently initiate original work and processes, fully engage in the collaborative process, lead teams, problem solve, make decisions and coordinate activities.
Communication skills of a concomitant standard will be demonstrated throughout the process of creating a major body of work which will be underpinned by substantial research and development. This unit may be undertaken in one of the following disciplines: costume, design, lighting, sound, stage management, staging or directing.

**BRO2022**  
10 Credit Points  
News/Current Affairs 3  
FACULTY OF EDUCATION & ARTS  
Techniques of news reading, field reporting, television 'stand ups', collation and editing of vision to script.

**BRO2114**  
10 Credit Points  
Language and Culture 2  
FACULTY OF EDUCATION & ARTS  
This unit emphasises written and oral communication, further developing the principles and practice begun in its introductory unit. Considerable emphasis is placed on gaining an understanding of foreign pronunciations for general broadcasting performance. It also further explores various cultures, their influence on Australian media, and vice versa.

**BRO3033**  
60 Credit Points  
Industry Secondment/Independent Study  
FACULTY OF EDUCATION & ARTS  
Students spend a period of not less than ten weeks, with an employer, generally in either radio or television. In certain circumstances it is possible for a student to split the secondment between a radio station and a television station. This is an arrangement made between the student and the Head of Department.

Under employer supervision, students operate as full-time employees, either paid, or unpaid. The supervisor provides three progress reports on each student during the ten weeks secondment. Assessment criteria are: punctuality, initiative, ability to work unsupervised, communication skills, writing skills, organising ability, understanding of the industry, interpersonal skills, attitude, and attention to detail.

Students spend ten weeks (a total of fifty consecutive working days) in full employment with industry outlets, under daily employer supervision. Supervisors provide assessment reports to the unit coordinator on the student's progress. Students keep a diary of daily duties carried out an submit a final self-assessment report paper to the unit coordinator.

**BSA510B**  
15 Credit Points  
Business Research Methods V  
FACULTY OF BUSINESS AND LAW  
This unit aims to prepare students for research at Honours, Masters or PhD level. It also aims to enable students to carry out or evaluate research as part of a career in business or government. The theoretical component of the course introduces the philosophy behind qualitative and quantitative research, and gives a broad understanding of the major research methods. The practical component develops skills for reading and writing research, critical thinking, problem definition, data collection, analysis and presentation.

**BUS2117**  
12 Credit Points  
Curriculum Studies in Business Education 1  
FACULTY OF EDUCATION & ARTS  
An introduction to courses taught in lower school in Western Australian high schools and teaching methodology applicable to them. Emphasis is placed on the scope of the dynamics of motor skill acquisition, with a distinction made between the terms learning and performance.

**BUS3307**  
10 Credit Points  
Curriculum Studies in Business Education 3  
FACULTY OF EDUCATION & ARTS  
A study of the courses and teaching methodology applicable to the teaching of accounting in secondary schools. Innovative approaches towards teaching accounting will be developed, with particular reference to examining ways in which computers can be incorporated into secondary school accounting courses.

**BUS3407**  
10 Credit Points  
Curriculum Studies in Business Education 4  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
BUS3307 Curriculum Studies in Business Education 3  
This unit examines the nature of technology education and examines ways in which it can be incorporated into the business education curriculum. Specific attention is given to teaching of word processing and related computer technologies in business courses and ways in which business education can contribute to the development of learning through the design process as well as considering the contribution business education can make through other traditional areas, such as the teaching of law.

**BUS4107**  
12 Credit Points  
Curriculum Studies in Business Education 5  
FACULTY OF EDUCATION & ARTS  
A study of the courses and teaching methodology applicable to the teaching of accounting and business studies in secondary schools. Innovative approaches towards teaching accounting will be developed, with particular reference to examining ways in which computers can be incorporated into secondary school accounting courses. In addition, this unit introduces students to the techniques and methodology associated with teaching introductory keyboarding classes in secondary schools.

**BSU4207**  
10 Credit Points  
Curriculum Studies in Business Education 6  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
BUS4107 Curriculum Studies in Business Education 5  
This unit aims to introduce students to the curriculum and teaching methods appropriate to the learning area of Technology and Enterprise in the secondary school. It includes a review of the current curriculum development in Technology and Enterprise, with particular emphasis on problem solving within the context of the Technology Process and related aspects of assessment. Consideration will be given to the increasing emphasis on 'enterprise' and the opportunities to incorporate vocational programs into the Technology and Enterprise curriculum. Attention will also be given to developing competencies in keyboard use and teaching philosophy associated with keyboard mastery.

**CBS3101**  
20 Credit Points  
Research in Communities  
FACULTY OF EDUCATION & ARTS  
This unit will introduce students to social research methods and will encourage students to reflect on the reasons for doing research and on the different methodologies used for carrying out research. Through the course of the unit, students will learn how to design, carry out and write up their research project. This unit is designed to introduce students to quantitative and qualitative approaches with an emphasis on participatory action research.

**CCA1101**  
15 Credit Points  
Contexts of Modernity  
FACULTY OF EDUCATION & ARTS  
This unit looks at the ways in which varying modernist cultural and social conditions affect the production and consumption of culture. A recent history of material culture is presented and its forms and content analysed. The lecture programme develops the critical methodologies necessary for the analysis of cultural practices.

**CCA1102**  
15 Credit Points  
Representation and Interpretation  
FACULTY OF EDUCATION & ARTS  
This unit looks at the ways in which contemporary culture is constructed and the ways in which its meanings can be revealed. A history of communication and its texts, images and objects is established, drawing particular attention to the transition from analogue to digital communication.

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ECU Undergraduate Course Guide 2007
The lecture programme develops a range of critical methodologies necessary for cultural analysis.

**CCA1103 Creativity: Theory, Practice and History**  
**Faculty of Business and Law**  
This unit examines the importance and use of creativity in artistic and professional practice and will look at the theory, history and practices commonly associated with creativity. In addition, students will also be exposed to a range of tools and techniques for generating and working with creative ideas—both as individuals and in groups—so that they can establish those that work well in their particular context.

**CCC1101 Texts and Meanings**  
**Faculty of Regional Professional Studies**  
This unit is an introduction to the study of written texts with particular emphasis on fiction and poetry. Students will be encouraged to examine their own reading practices and will be introduced to theoretical perspectives which will assist in developing critical awareness.

**CCC1102 Theatre and Community**  
**Faculty of Regional Professional Studies**  
This unit examines the links between theatre and community. It will draw upon theatrical traditions, both Western and non-Western, as well as contemporary regional theatre practices. Students will be encouraged to apply some of the concepts and practices to a short practical project.

**CCC1103 Creative Writing**  
**Faculty of Regional Professional Studies**  
This unit introduces students to a variety of writing forms and genres and teaches traditional and non-traditional creative writing techniques.

**CCC1104 Film Language**  
**Faculty of Regional Professional Studies**  
This unit teaches approaches to writing film scripts, as well as to understanding conventions of film language. Students will view various classic films in order to explore the ways in which representation and meaning is constructed through visual images. They will write a short film script based upon their understanding of visual language.

**CCC1105 Film Movements: Modernist Patterns**  
**Faculty of Regional Professional Studies**  
This unit presents an overview of modernist patterns in film movements. It examines distinctive forms and styles such as Expressionism and Surrealism, with view to providing an understanding of how these movements have influenced contemporary film. Weekly screenings will include films produced in America, Europe and Asia.

**CCC1140 Effective Writing and Speaking**  
**Faculty of Regional Professional Studies**  
This unit focuses on clear, concise and effective writing and speaking. It is organised into three modules: writing and speaking skills; submission and report writing; and essay writing.

**CCC2202 Contemporary Theatre**  
**Faculty of Regional Professional Studies**  
Prerequisite: CCC1102 Theatre and Community  
This unit examines theories of performance, theatre and drama in terms of contemporary Australian practices. The unit develops generic skills relevant to the study of dramatic texts.

**CCC2204, CCC3204 Performance and Community**  
**Faculty of Regional Professional Studies**  
Prerequisite: CCC1102 Theatre and Community  
This survey of contemporary performance and its applications to regional communities. It will introduce techniques necessary for the implementation of performance events in the community and encourage students to devise and develop performance projects.

**CCC2206, CCC3206 Writing for Journals and Magazines**  
**Faculty of Regional Professional Studies**  
Prerequisite: CCC1103 Creative Writing  
This unit introduces students to the various publication opportunities that exist for writers of short stories and articles. Students will be taught the steps involved in submitting their work for publication.

**CCC2207, CCC3207 Writing for Publication**  
**Faculty of Regional Professional Studies**  
Prerequisite: CCC1103 Creative Writing  
This unit teaches approaches to writing film scripts, as well as to understanding conventions of film language. Students will view various classic films in order to explore the ways in which representation and meaning is constructed through visual images. They will write a short film script based upon their understanding of visual language.

**CCC2208, CCC3208 Media and its Cultural Context**  
**Faculty of Regional Professional Studies**  
Prerequisite: CCC1103 Region and Culture  
This unit traces the cultural context of media from Modernity to the rapidly developing cyber technologies of present day. It encourages students to investigate ways in which technological change in the media is paralleled by cultural and social change. Students are invited to apply theoretical approaches in this unit to research projects that have a regional focus. They can select topics from a range of media, including visual arts, literature, print and electronic media.

**CCC2220 Cultural Representations in Australian Film**  
**Faculty of Regional Professional Studies**  
This unit investigates diverse representations of Australian cultural life through the medium of Australian film. It examines representations of ethnicity, class, gender, family and kinship within three broad conceptual frameworks: social realism and cultural history, carnivale, the modern and postmodern, and regionalism.

**CCC2301 Contemporary Australian Literature**  
**Faculty of Regional Professional Studies**  
This unit explores contemporary Australian literature with particular focus on fiction, innovative non-fiction and poetry. It examines current experiments with form, genre and content and shows how these are linked both to the continuing tradition of Australian literature and to current social concerns including regionality, gender, generationalism, and ethnicity.

**CCC2303, CCC3303 Postcolonial Literature and Language**  
**Faculty of Regional Professional Studies**  
This unit encourages students to examine their own speaking positions through engaging with the often conflicting theoretical positions provided by postcolonial discourses. It will draw upon a range of mostly contemporary texts written in or translated into English.
CCC205, CCC305
Writing for Print Media
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
CCC1103 Creative Writing
CCC1140 Effective Writing and Speaking
This unit is designed to give students a critical overview of how the print media works. Through workshop and critical appraisal of newspaper articles, students will gain the necessary skills to either work with the media or to progress to a career in journalism. The unit includes practical work in researching, writing and editing media releases and soft and hard news.

15 Credit Points

CCC2207
Writing for Publication
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:CCC2206 Writing for Journals and Magazines
In this unit students will research and apply themselves to the processes involved in writing and submitting a book of fiction or non-fiction for publication.

15 Credit Points

CCC1101
Visual and Graphic Fundamentals 1
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit provides an introduction to the principles and practices required for creating graphic works in a digital interface. While exploring a broad variety of theoretical approaches to image development, this unit provides an orientation into the various uses of graphic computer applications, such as Adobe PhotoShop. Students are encouraged to develop their ideas through research and exploratory practice in visual production.

15 Credit Points

CCC1102
Visual and Graphic Fundamentals 2
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite: CTC1110 Foundations of Computer Technology
This unit enables students to develop graphic ideas in digital format. It is designed to assist students to develop a visual language through photography, software applications and digital technologies. While providing an introduction to graphic applications, students will expand their conceptual approaches to image development through methods of creative photography, image manipulations and the use of animation techniques.

15 Credit Points

CCC1103
Region and Culture
FACULTY OF BUSINESS AND LAW
This unit investigates the relationship between location, culture and the creative industries that have arisen from these practices. Students will explore ways in which changing cultures and landscapes both frame and inform particular arts practices such as painting, drawing, architecture, film, theatre and literature. The focus is on Australian regional communities with some international comparisons.

15 Credit Points

CCC1104
Modernism
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit investigates the relationship between various forms of cultural production, such as art, design, architecture, theatre, literature, and film making, and the key themes of Modernism and modernity.

15 Credit Points

CCI2101, CCI3101
Digital Media: Layout and Design
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite: IMM1121 Digital Photomedia
IMM1121 Digital Photomedia
The unit introduces students to a variety of approaches and skills relevant to designing digital media for a multimedia environment. It is designed to assist students to develop their design practice, with an application of theory and good design principles evident within their production. The use of graphic computer applications such as Adobe Photoshop, Illustrator, iMovie, ImageReady and Flash, will engage the student in principles of layout and typography design that have practical application and cultural relevance for creative industries.

15 Credit Points

CCI2109, CCI3109
Creative Industries Workshop
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit will offer students opportunities to participate in learning opportunities such as residencies or workshops at times other than the usual semester timetable. This unit is subject to the availability of visiting arts practitioners and program staff.

15 Credit Points

CCI2202, CCI3202
Digital Media: Time-based and Film
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite: CCI1102 Visual and Graphic Fundamentals 2
CCI2101 Digital Media: Layout and Design
This unit is an introduction to time-based digital media. Working within the general critical and aesthetic framework provided by the previous digital media units, students will explore various approaches to making time-based works. This includes an introduction to the fundamentals, conventions and practices of animation and short film production.

15 Credit Points

CCI2203, CCI3203
Digital Media: Web Design
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisites: CCI2101 Digital Media: Layout and Design
CCI2202 Digital Media: Time-based and Film
CCI2101 Digital Media: Layout and Design
CCI2202 Digital Media: Time-based and Film
This unit enlarges on the approaches and skills explored in Digital Media: Layout and Design, relevant to designing digital media for a multimedia environment. Students will learn both basic and advanced approaches to web page design, which have practical application to and cultural relevance for creative industries.

15 Credit Points

CCII2204
Postmodernism
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:CCI1104 Modernism
This unit investigates the relationship between contemporary arts practice and the central debates and preoccupations of postmodern theory. It examines postmodernism as a school of thought characterised by eclecticism, pluralism and inter-disciplinary approaches to theory.

15 Credit Points

CCI3106
Creative Industries: Professional Placement
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit provides advanced students with the opportunity to undertake supervised work in a professional capacity. Reporting back to an academic coordinator, the student successfully completes his/her attachment to a relevant workplace. A learning contract, entered into by the student, workplace supervisor and academic coordinator determines the specific content and teaching and learning processes, together with the skills and competencies to be acquired and demonstrated.

15 Credit Points

CCI3107
Creative Industries: Independent Study
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit is available to individuals or groups of students wishing to undertake a specific research topic or practical project. Only students who have demonstrated competency in their chosen field and who can work independently will be admitted to this unit. Admission is subject to the availability of a supervisor and the project undertaken by a student must receive approval before it is commenced.

15 Credit Points
This unit runs parallel to CCV1311 Visual Arts Studio Practice 1. This unit introduces students to developing methodical, focused approaches to studio practice. Students are given projects designed to integrate theory and practice.

CCV1101 Visual Arts Foundation 1 15 Credit Points
Faculty of Regional Professional Studies
Introduction to the fundamental principles of drawing, recognising that drawing forms the basis of all modes of visual investigation. This unit encourages students to develop a wide variety of approaches to studio practice through set projects, studio demonstrations, field trips and independent research.

CCV1102 Visual Arts Foundation 2 15 Credit Points
Faculty of Regional Professional Studies
This unit is designed for students who wish to further their practice and production in digital media. In consultation with the lecturer, students will propose and develop their project related to an area of special interest of expertise. The unit offers opportunities to work on collaborative projects.

CCV1311 Visual Arts Studio Practice 1 15 Credit Points
Faculty of Regional Professional Studies
Prerequisite: CCV1102 Visual Arts Foundation 2
Through workshops and projects students are given an introduction to developing good studio practice in painting and drawing.

CCV1312 Visual Arts Studio Practice 2 15 Credit Points
Faculty of Regional Professional Studies
Prerequisites: CCV1101 Visual Arts Foundation 1 CCV1102 Visual Arts Foundation 2
This unit runs parallel to CCV1311 Visual Arts Studio Practice 1. Students are introduced to methods of enquiry relevant to studios in Print Media and Digital Media.

CCV2313 Visual Arts Studio Practice 3 15 Credit Points
Faculty of Regional Professional Studies
Prerequisites: CCV1311 Visual Arts Studio Practice 1 CCV1312 Visual Arts Studio Practice 2
Students are set themes/projects for the semester designed to assist the personal development of conceptual and technical concerns through relevant studio areas. They are encouraged to foster a critical approach in developing their own visual language.

CCV3317 Creative Industries: Project 15 Credit Points
Faculty of Regional Professional Studies
This unit runs parallel to Visual Arts Studio Practice 3. Students are encouraged to investigate alternative methods of developing visual ideas through the use of contemporary media and/or strategies.

CCV2316 Visual Arts Studio Practice 6 15 Credit Points
Faculty of Regional Professional Studies
Prerequisite: CCV2314 Visual Arts Studio Practice 4
In this unit students will initiate a site-specific project which is relevant to their concerns. This unit presents the opportunity for the student to work on a project driven by actual and relevant needs of the community. The student may also choose to work on sites independent of community involvement.

CCV3318 Visual Arts Studio Practice 7 15 Credit Points
Faculty of Regional Professional Studies
Prerequisite: CCV2316 Visual Arts Studio Practice 6
In this unit students are required to set their own projects/themes which will form the basis for ongoing investigation and research for Visual Arts Studio Practice units 7, 8, 9 and 10.

CCV3319 Creative Industries: Seminar 15 Credit Points
Faculty of Regional Professional Studies
This unit comprises regular seminars that address the theoretical concerns of individual or group research. This research will provide the basis for individual or group projects undertaken in CCV3311 Creative Industries: Project.
This unit runs in parallel to Visual Arts Studio Practice 9 and continues the development of a major body of work which culminates in an exhibition of the student’s major thematic project. Students should demonstrate a clear understanding of the context and intention of their work supported by documentation and background research.

**CED4204**  
Christian Formation in a Catholic School  
FACULTY OF EDUCATION & ARTS  
This unit is designed to enable student teachers to acquire a sound knowledge and understanding of the theological and pedagogical principles of the Perth Archdiocesan Religious Education Units of Work.

This unit introduces students to basic Catholic beliefs and practices. The unit explores how Catholics strive to live out their beliefs. The unit aims to open up the riches of the Church’s sacramental tradition and explore how these might be maintained and celebrated in the pastoral life of the Church.

**CED4301**  
Creative Dimensions of Religious Education  
FACULTY OF EDUCATION & ARTS  
This unit develops processes which centre on creative and aesthetic aspects of Religious Education illustrating and exploring the potential of art, drama, music, story and liturgy as religious learning experiences.

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**CED4201**  
Curriculum Design in Religious Education  
FACULTY OF EDUCATION & ARTS  
This unit explores some of the implications of theological and educational principles for curriculum models and develops a practical model for religious education in a Catholic School.

**CED4202**  
Curriculum Principles in Religious Education  
FACULTY OF EDUCATION & ARTS  
This unit explores some of the implications of theological and educational principles for curriculum models and examines elements of programming and evaluation of religious education relative to classroom teaching in Catholic schools.

**CED4203**  
Religious Education for Life  
FACULTY OF EDUCATION & ARTS  
This unit will explore Parts 3 and 4 of the *Catechism of the Catholic Church* with particular emphasis on the knowledge required for effective teaching of the Perth Archdiocesan Religious Education Units of Work used in Early Childhood, Primary and Secondary Catholic school classrooms. The unit studies responses of the Catholic Church to contemporary moral issues in light of the Gospels. An understanding of Christian prayer will also be explored and students will design meaningful prayer experiences for students in Catholic schools.
with a mentor in a school where they will teach a class with feedback focused on the student's performance as a behaviour manager that incorporates a range of instructional approaches. Students will be skilled in a peer mentoring process. Students will develop a reflective journal outlining their professional development.

**CES3230**  
Interpreting the Bible  
FACULTY OF EDUCATION & ARTS  
This unit is a general introduction to the Bible, drawing on contemporary methods of Biblical studies and using modern insights into the nature and meaning of the Bible. It examines key themes and major topics in both the Old and New Testaments.

**CHN1101**  
Chinese (Introductory 1)  
FACULTY OF EDUCATION & ARTS  
This is an introductory unit to the Chinese (Putonghua) language for beginners with emphasis on the rudiments of Chinese phonetics and the four tones using the Chinese Pinyin phonetic system. Students will acquire language for basic communication.

**CHN1102**  
Chinese (Introductory 2)  
FACULTY OF EDUCATION & ARTS  
Prerequisite: CHN1101 Chinese (Introductory 1)  
A unit to develop basic skills in spoken Chinese (Putonghua), introducing vocabulary with the aid of the Pinyin phonetic script. Introduction to the most commonly used Chinese words required for basic conversation.

**CHN1100**  
Facilitating Play  
FACULTY OF EDUCATION & ARTS  
This unit is taught by Central Metropolitan College of TAFE. It provides introductory skills for students wishing to work in Children's Services with children aged from birth to twelve years and older. The unit focuses on interactions with children, facilitating play and leisure and learning experiences to enhance children's development. Communication with family members is a component of the unit. Students will learn how to maintain a healthy and safe environment for children.

**CHN1101**  
Ecology of Children and Families 1  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit uses an ecological perspective to examine the development of children aged from birth to four years. This includes an examination of relationships betweenchild development, family, community, and culture. The unique needs of very young children are examined in the context of family, community, and culture. This unit is equivalent to CHN4111. Students who have completed CHN1101 are not eligible to enrol in CHN4111.

**CHN1102**  
Ecology of Children and Families 2  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit uses an ecological perspective to examine the development of children between four and twelve years. This includes an examination of relationships between child development, family, community, and culture. The unit aims to provide the students with the sound knowledge base from which they will be able to plan, deliver, and evaluate high quality programs for children aged from four to twelve years of age. This unit is linked with CHN4112. Students who have completed CHN1102 are not eligible to enrol in CHN4112.

**CHN1103**  
Working with Infants and Toddlers  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit focuses on working with families and providing high quality environments for children under three years of age. Attention is given to the particular needs of very young children and supporting their relationships with primary caregivers. Students will learn to plan care routines for very young children based upon their individual needs and family preferences develop an understanding of infection control procedures, the identification of children who may be unwell and appropriate responses to emergencies and accidents.

**CHN1130**  
Purpose of Play  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit explores the inter-relationship between play and development by critically analysing the theory of play and the application of that theory to early and middle childhood within a cultural context. The unit provides skills in planning sequences of a range of play experiences that are developmentally appropriate and meaningful to the child in a given context. This unit is linked to CHN4117. Students who have completed CHN4117 are not eligible to enrol in CHN1130.

**CHN3102**  
Designing Family Support Programs  
FACULTY OF EDUCATION & ARTS  
This unit commences with a brief review of family needs from a strengths perspective and then identifies the place of family support programs in responding to these variables. Family support programs designed to meet the needs of different populations are then illustrated. The social science theory that underpins the different types of programs is concurrently examined to show how theory is used in practice. The research evidence in relation to the effectiveness of family support programs in responding to family needs also assumes a central place in the unit. This unit is equivalent with CHN4115 and CHN3206. Students who have completed CHN3102 are not eligible to enrol in CHN3206 or CHN4115.

**CHN3103**  
Facilitating Play  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit introduces students to the processes and practices involved in planning, implementing, and evaluating experiences for children which enhance their play and leisure. The unit has a particular focus on the development of play, music, and movement experiences for children. Students undertaking this unit will work directly with children in group care settings and demonstrate their developing skills in providing for children's physical, emotional, and developmental needs.

**CHN3104**  
Family Diversity and Difference  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit focuses on an examination of individual, community, and cultural responses to difference. Difference and diversity is examined in relation to ethnicity, gender, sexuality, family structure and composition and ability. The links between beliefs and values and service delivery are discussed. A process of service delivery to children and families, which reflects valuing of difference, is examined in more detail. This unit is equivalent with CHN2101 and CHN4114. Students who have completed CHN2101 are not eligible to enrol in CHN3104 or CHN4113. Students who have completed CHN2101 or CHN3104 are not eligible to enrol in CHN4113.

**CHN3107**  
Working with Children in Community Settings  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit is taught by Central Metropolitan College of TAFE. It provides students with the skills to plan and implement group activities with children, to foster children's self help skills and to work collaboratively with children. In addition, students learn to prepare food for children and to travel safely with children.
Designing Family Support Programmes

FACULTY OF EDUCATION & ARTS

15 Credit Points

This unit focuses on providing recreation programs for children between five and twelve years. Students will develop safe food handling procedures, the ability to plan nutritious diets for children and to provide high quality recreation programs for this age group. The unit will also focus upon strategies for communicating effectively with children, engaging them in decision making and working collaboratively.

CHN3203

Child Rearing

FACULTY OF COMPUTING, HEALTH AND SCIENCE

15 Credit Points

Prerequisites:

CHN1101 Ecology of Children and Families 1 or
CHN1102 Ecology of Children and Families 2

In this unit students will examine the relationship between changing social, cultural and family structures and approaches to child rearing. Attention will be placed on the examination of the goals, assumptions and strategies underpinning a variety of approaches to child rearing and the application of these approaches to both the home environment and settings outside the home environment. The teaching of child rearing to parents will be briefly examined. This unit is linked with CHN2201 and CHN4211. Students who have completed CHN2201 or CHN4211 are not eligible to enrol in CHN3203.

CHN3205

Advocating for Change: Children and Families at Risk

FACULTY OF COMPUTING, HEALTH AND SCIENCE

15 Credit Points

Prerequisites:

CHN1101 Ecology of Children and Families 1
CHN1102 Ecology of Children and Families 2
CHN3203 Child Rearing

This unit examines the population of families with children who are categorised as at risk of abuse or neglect. It considers ideologies and values pertaining to the creation of risk factors and their impact on the definition of risk. An ecological approach is taken so that cultural, community and familial factors that impact on risk can be appreciated. International differences including those relating to child labour and child prostitution in addition to abuse and neglect are also considered. Finally, contemporary services for families and children at risk are examined. This unit is linked with CHN4116. Students who have completed CHN3205 are not eligible to enrol in CHN4116.

CHN3206

Designing Family Support Programmes

FACULTY OF COMPUTING, HEALTH AND SCIENCE

15 Credit Points

This unit commences with a brief review of family needs from a strengths perspective and then identifies the place of family support programs in responding to these variables. Family support programs designed to meet the needs of different populations are then illustrated. The social science theory that underpins the different types of programs is concurrently examined to show how theory is used in practice. The research evidence in relation to the effectiveness of family support programs in responding to family needs also assumes a central place in the unit. This unit is linked with CHN3102 and CHN4115. Students who have completed CHN3102 or CHN4115 are not eligible to enrol in CHN3206.

CHN3410

Designing Programmes for Children

FACULTY OF COMPUTING, HEALTH AND SCIENCE

15 Credit Points

Prerequisites:

CHN1103 Working with Infants and Toddlers
CHN3103 Facilitating Play
CHN3109 Working with Children in Community Settings

This unit focuses on the development of programs for children in group care settings. Students will have the opportunity to further develop their ability to observe, interpret and respond professionally to children’s behaviour, interests and development.

Students will learn to supervise the work of others with regard to ensuring the health, safety and well being of children and practice and further develop their ability to design, implement and evaluate programs for children.

CMM1101

Reading Media Texts

FACULTY OF EDUCATION & ARTS

15 Credit Points

This unit offers an overview of critical approaches used within media and film studies as forms of media textual analysis. It examines a variety of media texts including film, television, advertisements, photography and the press. It introduces students to a number of key theoretical perspectives and approaches including: examination of the 'language' of the media, semiology, theories of narrative structure and binary oppositions, genre theory. It aims to develop student skills in studying written critical analyses of the media and in writing their own critical essays on the media.

CMM1104

Writing for the Media

FACULTY OF EDUCATION & ARTS

15 Credit Points

This unit explores the interface between new technologies and contemporary culture. Students will gain an understanding of the way that new and emerging technologies have changed the way we interact, communicate and imagine our world. Key technologies will be examined (the Internet, computer gaming, SMS texting, virtual reality systems, “cyborg” technologies), within their historical, social, philosophical and aesthetic contexts. The unit provides a history and theory of the Internet; emerging
forms of the interface and interactivity; new theories of subjectivity in cyberspace; a history of computer gaming; theories of the network, complexity, chaos and emergence as new methods of understanding within the humanities. A particular emphasis of the unit will be concerned with strategies to strengthen the interface between theory and the practical skills required while living within a computer-mediated cyberspace, all the while emphasising a humanities approach to the study of human-technology interaction. Students in this unit will begin to develop the critical, communicative and aesthetic tools they will need to use as individuals within the “digital age”.

**CMM1112 Communication Strategies**  
**FACULTY OF EDUCATION & ARTS**

Communicating effectively within a variety of contexts is a key requirement for success in today’s professional environments. Students will apply the theories explored in this unit to their own communication strategies used during in-class projects. This unit will also address public speaking and presentation and using computer-based presentation tools.

**CMM1113 Media and Social Context**  
**FACULTY OF EDUCATION & ARTS**

Introduces students to the main theories and methodologies for understanding and analysing a range of communications media in their social and cultural contexts. The unit considers theories and issues of representation in how media discourses construct ways of understanding the world and our place in it, within modernist, postmodernist and globalised contexts.

**CMM2101, CMM3101 Case Studies in Communications**  
**FACULTY OF EDUCATION & ARTS**

This unit concentrates on the current research interests of a member of staff. Topics to be covered could include landscape representations, culture and the environment, critiques of communication and communication technologies, cross-cultural communication, discourses of the human body, or the issues of subjectivity in cyberspace; a history of computer gaming; theories of the interface and interactivity; new theories of subjectivity in cyberspace; a history of computer gaming; theories of the network, complexity, chaos and emergence as new methods of understanding within the humanities. A particular emphasis of the unit will be concerned with strategies to strengthen the interface between theory and the practical skills required while living within a computer-mediated cyberspace, all the while emphasising a humanities approach to the study of human-technology interaction. Students in this unit will begin to develop the critical, communicative and aesthetic tools they will need to use as individuals within the “digital age”.

**CMM2106 Psychology, Psychoanalysis and Cinema**  
**FACULTY OF EDUCATION & ARTS**

This unit examines the ways in which theories of psychology, psychoanalysis and psychotherapy have been and can be applied within Film Studies. It explains basic psychological concepts and the psychoanalytic ideas of Freud, Lacan, Jung, Reich and other pertinent theorists and then looks at how these have been and can be used within a study of cinema. It asks students to question, explore and apply these approaches to film texts. It focuses particularly on an application of psychoanalytical concepts to film narratives and the idea of the viewing subject.

**CMM2107 Documentary, Film and Television**  
**FACULTY OF EDUCATION & ARTS**

This unit poses the question ‘What is documentary?’ and then examines the development of the documentary from its inception, covering the major documentary theorists and practitioners. It also examines various documentary movements and their social, political and economic applications. Case studies of other variations of the documentary tradition will be undertaken.

**CMM2112 Film and Cinema Studies**  
**FACULTY OF EDUCATION & ARTS**

The unit gives an overview of perspectives in Film and Cinema Studies. It looks at the history of film/cinema, at important aesthetic movements in film/cinema – such as German Expressionism, Surrealist film, Film-Noir - and at approaches developed for the study of film – such as genre theory, structuralist analysis and auteur theory.

**CMM2113 Health Journalism**  
**FACULTY OF EDUCATION & ARTS**

This unit aims to provide students with the journalistic skills needed to write health/medical stories in different genres for a variety of publications, as well as an understanding of the issues and agendas in the health area. Studies will include journalism technique and genres in health journalism, including news stories, investigative journalism and feature writing, with examination of local articles and international examples, including Pulitzer Prize-winning medical stories. Students will be required to do interviews and to write stories during the course, also to read widely, including Internet story databases on current health topics. Theoretical studies will involve an understanding of issues behind health news and of the agendas, competing interests, pressures and policy issues in the health area.

**CMM2115 Cultural Matrix**  
**FACULTY OF EDUCATION & ARTS**

The main aim of this unit is the investigation of the study of Popular Culture from a Cultural/Media Studies perspective. It seeks to provide a detailed summary of the developments and the key theories that have been used to explore Mass/Popular Culture in contemporary times. The unit will offer a broad discussion that ranges from Benjamin to Baudrillard; from a Structuralist to Post-structuralist perspective; from Modernity to Postmodernity.

**CMM2116 Foundations of Advertising**  
**FACULTY OF EDUCATION & ARTS**

This unit determines the function of advertising within the marketing mix. A breakdown of the roles within an advertising agency and the relationship of each role to one another, the advertiser and outside suppliers is considered. The development of a campaign is analysed from initial briefing through to the creative process, the production process, the media process and finally the post analysis. Key regulatory and self-regulatory issues are also considered, including their code of ethics, trade practices and consumer protection legislation.
CMM2120 Integrated Marketing Communications 
FACULTY OF EDUCATION & ARTS 
This unit provides students with the necessary knowledge and skills to understand and use integrated marketing communications. The unit explores the role of the individual elements within the promotional mix, including direct marketing, sales promotion, personal selling, advertising, and public relations. The unit also addresses the synergies of combining different promotional elements, with the view of facilitating different strategies designed to result in specific outcomes. Attention will be paid to creative strategies which go beyond the expected.

CMM2121 Communication Research 
FACULTY OF EDUCATION & ARTS 
This unit addresses methods of establishing appropriate performance objectives for communications activities. It covers formal research (including qualitative and quantitative research methodology), focus group structuring and questionnaire design. The analysis and reporting of results will be addressed as will the interface with specialist professionals. Central to this unit is the ability to source and research information critical to planning, implementing, monitoring and evaluating communication activities.

CMM2124 Media and Nation 
FACULTY OF EDUCATION & ARTS 
This unit examines the ways in which National Identity is represented and promoted through the media. It uses Benedict Anderson’s concept of the Imagined Community (1991) as a foundation and will focus on issues such as: the Public Sphere, Mediasphere and Banal Nationalism; National Myths and Legends; Representations of the Landscape; Advertising and Tourism; Film and Television; Music and Sport; Museums and Commemorations; Difference and Otherness; and the Local and the Diaspora in order to discover the importance placed on the concept of National Identity. The areas of focus are also related historically and thematically to their impact on human interaction and the formation of the Individual and the Citizen, Community and National culture.

CMM2125 Popular Music and Culture 
FACULTY OF EDUCATION & ARTS 
This unit introduces students to a number of approaches and attitudes to Popular Music from a Cultural Studies perspective. The starting point is the high-culture critique of mass culture (and Popular Music) originating in the Frankfurt School. From there culturalist perspectives (including sub-cultural analysis) and the cultural capital of Popular Music will be addressed. Other areas of investigation will be: Subjectivity and Identity; the semiotics of the texts; Gender and Sexuality; Performance and Authenticity; World Music; and the Artist and the ‘Star’.

CMM3104 Professional Placement I 
FACULTY OF EDUCATION & ARTS 
This unit provides advanced students with the opportunity to undertake supervised work in a professional capacity. Students are responsible for finding the placement (except in journalism). Reporting back to an academic co-ordinator, the student successfully completes their attachment to a relevant workplace. A learning contract, entered into by student, workplace supervisor and academic co-ordinator determines the specific content and teaching and learning processes, together with the skills and competencies to be acquired and demonstrated. A personal career focused resume and portfolio will be developed by the student to reflect the professional experience. Students should establish, to the employer’s satisfaction, that their labour is worth a day’s pay for a day’s work - at the level of a new graduate employee - by the end of the placement, which lasts 20 days.

CMM3108 Independent Study Unit 
FACULTY OF EDUCATION & ARTS 
Practical experience in either an applied or theoretical field forms the core of this independent study unit. Students will be admitted into this unit only after they have demonstrated a satisfactory level of competence in their chosen field. The project undertaken by a student must receive approval before it is commenced. Students will be expected to identify and contact a suitable supervisor within the School to oversee their progress on one agreed substantial project.

CMM3109 Special Projects: Advertising/Public Relations 
FACULTY OF EDUCATION & ARTS 

CMM3112 Film and Cinema Studies 
FACULTY OF EDUCATION & ARTS 
The unit gives an overview of perspectives in Film and Cinema Studies. It looks at the history of film/cinema, at important aesthetic movements in film/cinema – such as German Expressionism, Surrealist film, Film-Noir - and at approaches developed for the study of film – such as genre theory, structuralist analysis and auteur theory.

CMM3113 Health Journalism 
FACULTY OF EDUCATION & ARTS 
This unit aims to provide students with the journalistic skills needed to write health/medical stories in different genres for a variety of publications, as well as an understanding of the issues and agendas in the health area. Studies will include journalism technique and genres in health journalism, including news stories, investigative journalism and feature writing, with examination of local articles and international examples, including Pulitzer Prize-winning medical stories. Students will be required to do interviews and to write stories during the course, also to read widely, including Internet story databases on current health topics. Theoretical studies will involve an understanding of issues behind health news and of the agendas, competing interests, pressures and policy issues in the health area.

CMM3115 Global Communications 
FACULTY OF EDUCATION & ARTS 
This unit investigates current trends in global communication with reference to a number of major issues: globalisation, transnational communication conglomerates, communication in the ‘Third World’ and transborder communication. These issues are investigated with reference to case studies of communication systems in both the developed and developing worlds.
CMM3116 15 Credit Points
Current Industry Analysis
FACULTY OF EDUCATION & ARTS
This unit examines the marketing communications industry as a business by focusing on actual campaigns, developments, and trends as reported in trade journals. The emphasis is on advertising and public relations but the content is not limited to those areas and the broader spread of communications as used by marketers is considered. The 'bottom-line' imperative is examined as a major determinant of decision-making within the industry. Media developments, audience trends, and industry regulations are also examined through the analysis of actual contemporary cases as they are reported.

CMM3118 15 Credit Points
Case Studies in Communications 2
FACULTY OF EDUCATION & ARTS
This unit involves the exploration of contemporary research in communications. Topics to be covered could include landscape representations, culture and the environment, critiques of communication and communication technologies, cross-cultural communication, discourses of the human body, popular music and culture, visual culture and subversive ideas, Asian cinema, or issues of immediate relevance.

CMM3119 15 Credit Points
Case Studies in Communications
FACULTY OF EDUCATION & ARTS
This unit involves the exploration of contemporary research in communications. Topics to be covered could include landscape representations, culture and the environment, critiques of communication and communication technologies, cross-cultural communication, discourses of the human body, popular music and culture, visual culture and subversive ideas, Asian cinema, or the issues of immediate relevance.

CMM3120 15 Credit Points
Current Issues in Marketing Communications
FACULTY OF EDUCATION & ARTS
Prerequisites:
CMM2120 Integrated Marketing Communications
CMM2116 Foundations of Advertising
This unit examines the marketing communications industry as a business by focusing on actual campaigns, developments, and trends as reported in trade journals. The emphasis is on advertising and public relations but the content is not limited to those areas and the broader spread of communications as used by marketers is considered. The 'bottom-line' imperative is examined as a major determinant of decision-making within the industry. Media developments, audience trends, and industry regulations are also examined through the analysis of actual contemporary cases as they are reported.

CMM4115 15 Credit Points
Current Issues in Marketing Communications
FACULTY OF EDUCATION & ARTS
This unit examines the marketing communications industry as a business by focusing on actual campaigns, developments, and trends as reported in trade journals. The emphasis is on advertising and public relations but the content is not limited to those areas and the broader spread of communications as used by marketers is considered. The 'bottom-line' imperative is examined as a major determinant of decision-making within the industry. Media developments, audience trends, and industry regulations are also examined through the analysis of actual contemporary cases as they are reported.

CMM5101 20 Credit Points
Thesis Preparation 1
FACULTY OF EDUCATION & ARTS
This unit is the first stage in the preparation of a thesis submission. Students will develop a range of skills necessary for postgraduate work, including an understanding of the role of supervision, the phases of thesis development, the acquisition of research skills, the processes of research, the management of time and resources and the responsibilities involved in research.

CMM5102 20 Credit Points
Publication: Preparation, Research and Writing
FACULTY OF EDUCATION & ARTS
In this unit, students will develop a literature review to support their thesis proposal and to inform their research project. They will also develop a piece of work for publication. Specifically, they will learn skills and gain information on the process of publication, including identifying academic journals and other forms of publication most appropriate to their research; assessing the remit and work of these journals; deciding which is most suitable as a venue for publication of their work; working with a style sheet; developing a writing style which is suitable for that publication forum; understanding the refereeing system and working to produce revised drafts. They will prepare a paper for publication taking account of these concerns.

CMM5103 20 Credit Points
Seminar Series
FACULTY OF EDUCATION & ARTS
In this unit, students will present papers on their own research interests in a seminar series. During the series different members of staff within Edith Cowan University or from other institutions will discuss their research, modelling both how to present a seminar paper and how to talk about methodology. The seminar series enables students to engage with and present complex issues in a seminar environment.

CMM5104 20 Credit Points
Honours Research Project 1
FACULTY OF EDUCATION & ARTS
Prerequisite:
CMM5101 Thesis Preparation 1
The study for, and submission of, the Honours thesis.

CMM5105 20 Credit Points
Honours Research Project 2
FACULTY OF EDUCATION & ARTS
Prerequisite:
CMM5101 Thesis Preparation 1
The study for, and submission of, the Honours thesis.

CMM5106 20 Credit Points
Honours Research Project 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
CMM5101 Thesis Preparation 1
The study for, and submission of, the Honours thesis.

CON1003 10 Credit Points
Chamber Music 1
FACULTY OF EDUCATION & ARTS
A two hour weekly session rehearsing and performing chamber music repertoire within chosen ensembles.

CON1033 10 Credit Points
Orchestra 1
FACULTY OF EDUCATION & ARTS
The orchestra meets on a needs basis and accompanies choral music, musical theatre and opera, or performs as an entity in its own right. Entry to this unit is subject to audition and availability in consultation with the member of staff responsible for this unit.

CON1044 10 Credit Points
Brass Ensemble 1
FACULTY OF EDUCATION & ARTS
Brass students participate in two hour classes which provides the opportunity to develop ensemble skills. A wide range of repertoire for brass ensemble is examined and performed. Entry to these units are subject to audition and availability, in consultation with the member of staff responsible for the unit.
CON1045 10 Credit Points
Flute Ensemble 1
FACULTY OF EDUCATION & ARTS
Flute students participate in a class which provides the opportunity to develop ensemble skills. A wide range of repertoire for flute ensemble is examined and performed throughout the year.

CON1116 15 Credit Points
Sight Reading 1
FACULTY OF EDUCATION & ARTS
Students read repertoire at sight and apply it to teaching practices. This unit is required of students with keyboard as their Principal Study.

CON1120 15 Credit Points
Musical Theatre Orchestra 1
FACULTY OF EDUCATION & ARTS
Students participate in classes and performances which provides the opportunity to develop both ensemble and solo performance skills. Students will perform in the Musical Theatre work selected by the Department of Music Theatre. Entry to this unit is subject to audition and availability, in consultation with the member of staff responsible for this unit.

CON1138 7.5 Credit Points
Composition Workshop 1
FACULTY OF EDUCATION & ARTS
Students will analyse their own compositions and the works of others. They will be given an opportunity to improve and refine their own compositions and/or scores. Students will learn rehearsal techniques and the ability to articulate their ideas as well as develop skills in creating work for performance.

CON1209 10 Credit Points
Instrumental Workshop 1
FACULTY OF EDUCATION & ARTS
Principal study students perform solo and ensemble repertoire for each other, for staff and visiting lecturers. Relevant topics are discussed and constructive criticism is given. Stage presentation is considered an important aspect of the unit.

CON2018 15 Credit Points
Form, Analysis and Listening 2
FACULTY OF EDUCATION & ARTS
Prerequisite: CON1018 Form, Analysis and Listening 1
The unit establishes the need for thought and investigation as a basis for serious musicianship. It will provide an introduction to the basic concepts, skills and vocabulary of musical analysis. The unit will stress the need for all well equipped musicians, regardless of their background, their instrument or their future directions, to be able to objectively and rationally analyse the music they play, both in the process of studying it and performing it, and certainly later in the process of teaching it.

CON2101 15 Credit Points
Principal Study 2
FACULTY OF EDUCATION & ARTS
Weekly lessons on the candidate's major area of instrumental or vocal study.

CON2120 10 Credit Points
Music Theatre Orchestra 2
FACULTY OF EDUCATION & ARTS
Students participate in classes and performances which provides the opportunity to develop both ensemble and solo performance skills. Students will perform in the Musical Theatre work selected by the Department of Music Theatre. Entry to this unit is subject to audition and availability, in consultation with the member of staff responsible for this unit.

CON2133 10 Credit Points
Orchestra 2
FACULTY OF EDUCATION & ARTS
Prerequisite: CON1033 Orchestra 1
The orchestra meets on a needs basis and accompanies choral music, musical theatre and opera, or performs as an entity in its own right. Entry to this unit is subject to audition and availability in consultation with the member of staff responsible for this unit.

CON2135 10 Credit Points
Orchestration and Arranging 2
FACULTY OF EDUCATION & ARTS
Prerequisite: CON1035 Orchestration and Arranging 1
This unit enables students to study the techniques of orchestration, transcription and arrangement for modern symphony and chamber orchestras.

CON2138 7.5 Credit Points
Composition Workshop 2
FACULTY OF EDUCATION & ARTS
Students will analyse their own compositions and the works of others. They will be given an opportunity to improve and refine their own compositions and/or scores. Students will learn rehearsal techniques and the ability to articulate their ideas as well as develop skills in creating work for performance.

CON2143 10 Credit Points
Guitar Ensemble 2
FACULTY OF EDUCATION & ARTS
Prerequisite: CON1043 Guitar Ensemble 1
Guitar students participate in a one hour activity which provides the opportunity to develop ensemble skills. A wide range of repertoire for guitar ensemble is examined and performed. Entry to these units is subject to audition and availability, in consultation with the member of staff responsible for the unit.

CON2144 10 Credit Points
Brass Ensemble 2
FACULTY OF EDUCATION & ARTS
Prerequisite: CON1044 Brass Ensemble 1
Brass students participate in two hour classes which provides the opportunity to develop ensemble skills. A wide range of repertoire for brass ensemble is examined and performed. Entry to these units is subject to audition and availability, in consultation with the member of staff responsible for the unit.

CON2145 10 Credit Points
Flute Ensemble 2
FACULTY OF EDUCATION & ARTS
Prerequisite: CON1045 Flute Ensemble 1
Flute students participate in a class which provides the opportunity to develop ensemble skills. A wide range of repertoire for flute ensemble is examined and performed throughout the year.

CON2216 15 Credit Points
Sight Reading 2
FACULTY OF EDUCATION & ARTS
Prerequisite: CON1116 Sight Reading 1
Students read repertoire at sight and apply it to teaching practices. This unit is required of students with keyboard as their Principal Study.
CON2236
Principal Study 2 - Composition
FACULTY OF EDUCATION & ARTS
Prerequisite:
CON1136 Principal Study 1 - Composition
This unit will continue to examine composition as applied to contemporary art music. Students will analyse twentieth century and current compositions. They will apply compositional techniques and styles in the creation of new scores or works.

CON3002
Special Topics
FACULTY OF EDUCATION & ARTS
This unit is designed to allow students to undertake special topics advertised annually within the Western Australian Conservatorium of Music.

CON3013
Professional Practice 1
FACULTY OF EDUCATION & ARTS
This unit is designed to enable students to participate in performances given in various departments of the Western Australian Academy of Performing Arts.

CON3014
Music Criticism 1
FACULTY OF EDUCATION & ARTS
This unit is designed to enable students to further develop skills in music criticism.

CON3201
Principal Study 3
FACULTY OF EDUCATION & ARTS
This unit is designed to prepare students for the performance of works from the classical repertoire. At this level the emphasis is on developing skills which will provide students with the necessary foundation for the interpretation of music from several historical periods. Technical and interpretative awareness are developed through regular contact with the Principal Study lecturer.

CON3203
Chamber Music 3
FACULTY OF EDUCATION & ARTS
A two hour weekly session rehearsing and performing chamber music repertoire within chosen ensembles.

CON3208
Principal Studies 3 - Minor
FACULTY OF EDUCATION & ARTS
Prerequisite:
CON2101 Principal Study 2
This unit is designed to prepare students for the performance of works from the classical repertoire. At this level the emphasis is on developing skills which will provide students with the necessary foundation for the interpretation of music from several historical periods. Technical and interpretative awareness are developed through regular contact with the Principal Study lecturer.

CON3209
Principal Studies 3 - Major
FACULTY OF EDUCATION & ARTS
Prerequisite:
CON2101 Principal Study 2
This unit is designed to prepare students for the performance of works from the classical repertoire. At this level the emphasis is on developing skills which will provide students with the necessary foundation for the interpretation of music from several historical periods. Technical and interpretative awareness are developed through regular contact with the Principal Study lecturer.

CON3210
Stylistic Composition 2
FACULTY OF EDUCATION & ARTS
Prerequisite:
CON2110 Stylistic Composition 1
This unit draws together aspects of orchestration, harmony and musical structure of the twentieth century in a practical way through the composition of original works. Exemplar works from the Modernist Era to the present are studied and emulated through the creation of original compositions in various styles. This unit is recommended as an introduction to composition for students wishing to pursue a career in film, theatre or other music writing.

CON3213
Harmony 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
CON2113 Harmony 2
This unit is integrated with the third year history course to enable students to develop more effectively perspectives in music i.e. the way in which the tradition of Western music unfolds and how the twentieth century is related in terms of harmonic, melodic, rhythmic and instrumental practices.

CON3214
Third Year Recital
FACULTY OF EDUCATION & ARTS
Prerequisite:
CON2101 Principal Study 2
Students will develop and present a recital on their Instrument or Voice to a professional level.

CON3233
Orchestra 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
CON2133 Orchestra 2
The orchestra meets on a needs basis and accommodates choral music, musical theatre and opera, or performs as an entity in its own right. Entry to this unit is subject to audition and availability in consultation with the member of staff responsible for this unit.

CON3236
Principal Study 3 - Composition minor
FACULTY OF EDUCATION & ARTS
Prerequisite:
CON2236 Principal Study 2 - Composition
Students will consolidate a study of composition as applied to contemporary art music. The focus of the unit will be on student's compositional work, the application of advanced compositional techniques and the demonstration of style and originality.

CON3237
Principal Study 3 - Composition major
FACULTY OF EDUCATION & ARTS
Prerequisite:
CON2236 Principal Study 2 - Composition
Students will consolidate their studies of composition as applied to contemporary art music. The focus of the unit will be on student's compositional work, the application of advanced compositional techniques and the demonstration of style and originality. Students will also be given an opportunity to create a composer CV.

CON3238
Composition Workshop 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
CON2138 Composition Workshop 2
Students will analyse their own compositions and the works of others. They will be given an opportunity to improve and refine their own compositions and/or scores. Students will learn
rehearsal techniques and the ability to articulate their ideas as well as develop skills in creating work for performance.

CON3239 10 Credit Points
Third Year Recital - Composition
FACULTY OF EDUCATION & ARTS
Prerequisite: CON2326 Principal Study 2 - Composition
Students will develop and present a recital of their compositions to a professional level. The focus will be on presenting a wide range of compositional work.

CON3243 10 Credit Points
Guitar Ensemble 3
FACULTY OF EDUCATION & ARTS
Prerequisite: CON2143 Guitar Ensemble 2
Guitar students participate in a one hour activity which provides the opportunity to develop ensemble skills. A wide range of repertoire for guitar ensemble is examined and performed. Entry to these units is subject to audition and availability, in consultation with the member of staff responsible for the unit.

CON3245 10 Credit Points
Flute Ensemble 3
FACULTY OF EDUCATION & ARTS
Prerequisite: CON2145 Flute Ensemble 2
Flute students participate in a class which provides the opportunity to develop ensemble skills. A wide range of repertoire for flute ensemble is examined and performed throughout the year.

CON4010 10 Credit Points
Axis 21
FACULTY OF EDUCATION & ARTS
Axis 21 is a contemporary performance ensemble that performs new music of many styles and genres. The ensemble explores performance in both traditional and new media formats, and presents many works never before performed in Western Australia.

CON4102 15 Credit Points
Special Topics
FACULTY OF EDUCATION & ARTS
This unit is designed to allow students to undertake special topics advertised annually within the Western Australian Conservatorium of Music.

CON4112 15 Credit Points
Conducting 2
FACULTY OF EDUCATION & ARTS
This unit is designed to be an introduction to conducting.

CON4113 10 Credit Points
Professional Practice 2
FACULTY OF EDUCATION & ARTS
Prerequisite: CON3013 Professional Practice 1
This unit is designed to enable students to participate in performances given in various departments of the Western Australian Academy of Performing Arts.

CON4114 10 Credit Points
Music Criticism 2
FACULTY OF EDUCATION & ARTS
Prerequisite: CON3014 Music Criticism 1
This unit is designed to enable students to further develop skills in music criticism.

CON4116 10 Credit Points
Pedagogy 2
FACULTY OF EDUCATION & ARTS
This unit is designed for instrumentalists and vocalists who will have no other exposure to Pedagogy in their course, and who already are, or expect to be, teaching music in the community. It will usually be studied in association with a principal study lecturer of the voice or instrument. This unit develops the practical application of principles derived from Pedagogy 1.

CON4120 10 Credit Points
Baroque Ensemble 2
FACULTY OF EDUCATION & ARTS
Students participate in a two hour class which provides the opportunity to develop baroque ensemble skills. A wide range of repertoire for baroque ensemble is examined and performed throughout the year. Entry to this unit is subject to audition and availability, in consultation with the member of staff responsible for this unit.

COU3000 15 Credit Points
Basic Counselling Skills Workshop
FACULTY OF BUSINESS AND LAW
This unit develops within the students the fundamental helping skills and the skills required for effectively working with groups. It will provide a setting for students to practise the skills acquired within a structured format and under the supervised environment.

COU3050 20 Credit Points
Laboratory Skills Workshop
FACULTY OF EDUCATION & ARTS
This unit develops within the students the fundamental helping skills and the skills required for effectively working with groups. It will provide a setting for students to practice the skills acquired within a structured format and under the supervised environment.

COU3205 15 Credit Points
Helping Skills in Community Settings
FACULTY OF EDUCATION & ARTS
Prerequisite: CBS1105 Interpersonal Skills
This unit develops the fundamental helping skills required by human service workers in community settings. The counselling process is based on a lifeskills helping model. Issues include: establishing an appropriate helping environment, clarifying, exploring problems, setting realistic goals, closing a helping exchange, and referral procedures. The distinction between advocacy, mediation, helping and counselling will also be addressed. Exploration of the worker's own values and attitudes is considered an essential component. Students who have completed COU2205 or CSV3103 are not eligible to enrol in COU3205.

CPC2101 15 Credit Points
An Introduction to Language, Literacy and Learners
FACULTY OF EDUCATION & ARTS
Prerequisite: EDF1103 Becoming Multi Literate
This unit provides an introduction to communication, oral language and literacy and to the diversity of language and literacy learners. Pre-service teachers will critically examine a range of theories about language learning and teacher / child interaction; explore ways in which language is constructed and learned in a range of social and cultural contexts; reflect on the variety of language backgrounds and experiences of individuals and groups of people in our society; and examine the structure and function of language in context. The concept of multilingualism and multi-dialectalism will be introduced. Students will plan, implement and reflect upon a range of language learning experiences and teaching approaches for a diverse group of learners in various contexts. Children’s literature will be embedded within this unit.
CPE4201 Teaching Reading and Writing in the Early Years: The Emergent Learner
FACULTY OF EDUCATION & ARTS
Prerequisite: CPC2101
This is the second unit in language and literacy education. It explores the complex nature of reading and writing and the latest research findings on effective early years literacy teaching. The unit builds on pre-service teachers’ knowledge about language, literacy and learners and extends their knowledge of the relationship between oral and written language. The emphasis of the unit is the development of pre-service teachers’ knowledge and competence in effectively addressing diverse literacy learning needs within early years classrooms. It focuses on theories of literacy and literacy learning and teaching, the alphabetic nature of the English writing system, teaching practices and approaches and their implications for the teaching, learning and assessment of early literacy. Pre-service teachers will reflect on literacy teaching practices through participation in school-based experiences and interactions with a variety of multimedia resources.

CPE3201 Computers in Primary Education
FACULTY OF EDUCATION & ARTS
Prerequisites: ITL1100 Information Technology and Learning OR EDF1103 Becoming Multi Literate OR TEE3101 Technology and Enterprise
This unit provides the skills and knowledge necessary for students to effectively apply computers and other information technology to their teaching. Students will use information technology as a productivity tool for classroom administration as well as planning the integration of the use of information technology in the primary curriculum to support and enhance teaching and learning. The unit provides strategies and practical ideas based on sound educational theory. The unit will use cross platform integrated applications software commonly used in WA primary schools.

CPE4112 Teaching with Learning Technologies
FACULTY OF EDUCATION & ARTS
The unit provides an introduction to computer-related technologies in education with emphasis on the use of these technologies to support teaching and learning processes in schools. Students will develop a level of computer literacy appropriate to using computers as tools in teaching to support student learning, for professional productivity and as a personal learning resource. They will consider the pedagogical and curriculum implications of the use of such learning technologies as they plan learning experiences for students. The unit is also concerned with the critical application of approaches to the processes of reviewing, developing, and implementing digital educational resources. Students will develop an understanding of, and competence in, the application of various computer systems and software for the development of digital educational resources including in the application of current thinking and principles in instructional design and educational software development.

CPE4201 Teaching Methods Incorporating Computers
FACULTY OF EDUCATION & ARTS
This unit provides the skills and knowledge necessary for students to effectively apply computers to their teaching to integrate the use of information technology to the curriculum to support and enhance teaching and learning. The unit provides strategies and practical ideas based on sound educational theory.

CPP2101 Curriculum Decision Making and Pedagogical Practices: Society and the Environment
FACULTY OF EDUCATION & ARTS
Module One of this unit will investigate the nature and scope of the Society and the Environment learning area within the context of the Curriculum Framework. It will examine the conceptual foundation from which the learning area is derived; the key learning processes and skills that are embedded in the development of such concepts and the values framework that underpins the learning area.
Module Two of this unit explores how students learn in relation to concepts, skills and values. It provides a range of socially just and culturally responsive pedagogical and assessment strategies that can be adapted to actively engage a variety of students in learning in this area. A broad range of teaching resources and planning frames will also be critiqued in relation to facilitating diverse learning episodes and outcomes.

CPP2102 Curriculum Decision Making and Pedagogical Practices: Science Education
FACULTY OF EDUCATION & ARTS
This unit will provide opportunities for the students to examine the purpose and nature of science teaching and learning. The unit will allow students to reflect on and develop their own scientific literacy and knowledge. The students will identify and analyse the processes underpinning scientific investigations as an essential element for science teaching and learning. There will be a focus on students exploring and investigating the literacies of science and pedagogies associated with effective teaching. Students will inquire into classroom practice to critically reflect upon current science teaching practices.

CPP2104 Curriculum Decision Making and Pedagogical Practices: Music Education
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This introductory unit examines the role of music in the development of children six to twelve years. Module 1 will engage students in music-making activities, developing an understanding of the elements of music and an appreciation of music. Developmentally appropriate musical experiences which incorporate the diverse needs of children, will be studied. Using the Curriculum Framework and music education resources, students will produce and implement a series of class and group activities. Evaluation methods will include peer review and critique. Module Two will explore music across time and cultures, thus enhancing and extending students’ musical literacy.

CPP2105 Curriculum Decision Making and Pedagogical Practices: Visual Arts Education
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This introductory unit examines the role of music in the development of children six to twelve years. Module 1 will engage students in music-making activities, developing an understanding of the elements of music and an appreciation of music. Developmentally appropriate musical experiences which incorporate the diverse needs of children, will be studied. Using the Curriculum Framework and music education resources, students will produce and implement a series of class and group activities. Evaluation methods will include peer review and critique. Module Two will explore music across time and cultures, thus enhancing and extending students’ musical literacy.

CPP3101 Curriculum Decision Making and Pedagogical Practices: Health and Physical Education
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit will engage students in the understanding of the conceptual basis of school based health and physical education and how a range of outcomes can be achieved through different curricular orientations. The effective management and teaching strategies for the Health and Physical Education Learning Area and programs, including sport and physical activity will be demonstrated and analysed with respect to the diverse needs of learners. Program structure, organisational patterns of delivery, principles of effective teaching and contemporary resources will be described and explored.
CPP3102 12 Credit Points
Curriculum Decision Making and Pedagogical Practices: Drama Education
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit engages students in active, inquiry based learning that addresses drama as a vehicle for physical, intellectual, social and emotional development of a diverse range of children. The unit introduces spontaneous dramatic play, activity based learning, dramatisations arising from student imagination and experiences, as arts learning in the diverse range of primary classroom contexts.

CPP3103 12 Credit Points
Language and Literacies for Diverse Learners
FACULTY OF EDUCATION & ARTS
Prerequisite:
CPP2101 An Introduction to Language, Literacy and Learners
This unit is intended to provide pre-service mainstream teachers with an awareness of the capacities and experiences of learners for whom English is an Additional Language (EAL). Based on these abilities, the unit explores the needs of linguistically and culturally diverse learners in the mainstream classroom and approaches for addressing these needs. The unit will be informed by current perspectives and issues relating to language and language acquisition and teaching approaches to multiliteracies in curriculum content areas. Students will be introduced to formal and informal methods of evaluation and assessment of EAL learners.

CPP3104 12 Credit Points
Diagnosis, Intervention and Enrichment: Focus on Mathematics and Language
FACULTY OF EDUCATION & ARTS
Prerequisites:
CPS3101 Extending Literacy: The Fluent Reader and Writer
MPE3200 Mathematics and Numeracy 2
Benchmarking and national standardised testing are major features of the sociopolitical context of education in Australia. Consequently, classroom teachers need to have knowledge of assessment processes and skills in using and interpreting a range of assessment tools. Module One of this unit will address theory-based practice of formal and informal assessment. Pre-service teachers will be introduced to skills in collecting, analysing and responding to assessment data. The implications for teaching practices will be investigated. Module Two will introduce a case-based approach to diagnostic assessment in Mathematics and Literacy. Pre-service teachers will engage in diagnostic testing, generating student profiles and planning intervention and enrichment. In Module Three pre-service teachers will build and critique a bank of diagnostic tools, resources, strategies and practices for professional use in enrichment and intervention.

CPP3105 12 Credit Points
Assessment and Reporting
FACULTY OF EDUCATION & ARTS
With benchmarking and national standardised testing gaining momentum in Australia and authentic assessment being central to culturally responsive and inclusive teaching and learning, teachers need a comprehensive repertoire of assessment practices. Module One of this unit will address the socio-political contexts of benchmarking, standards and teacher accountability. Module Two develops understandings about characteristics of quality assessment, purposes of assessment and frames of reference for making evaluations and reporting achievement. Module Three is designed to enhance the pre-service teacher's knowledge of authentic and inclusive assessment practices in the context of outcomes based learning in the English and Science learning areas. Module Four will investigate contemporary mediums of reporting student learning outcomes to significant stakeholders including government agencies, employing authorities, parents/caregivers and students.

CPP3106 12 Credit Points
Technology and Enterprise Education
FACULTY OF EDUCATION & ARTS
This unit provides an introduction to the Technology and Enterprise Learning Area. It develops students’ confidence and competence in the use of a range of resources to solve problems, and resolve issues in an enterprising manner. The philosophical basis and values of the learning area are explored through rich tasks. Students’ understanding of pedagogical approaches for the classroom is reflected through current research. The content and methodology are examined in relation to learning and development to meet the needs of a diverse range of children.

CPP4101 15 Credit Points
Curriculum Differentiation for Inclusive Learning: A Multidisciplinary Approach
FACULTY OF EDUCATION & ARTS
This unit will engage pre-service teachers in an understanding of the conceptual basis of differentiated curriculum as a foundation for forward planning. The key principles of differentiation will be introduced and explored through an integrated approach to inclusive learning. Throughout the unit, pre-service teachers will be required to prepare and implement a ten week differentiated teaching and learning program to meet the diverse needs of learners within a specified primary school class. All learning also must be directly related to student outcomes embedded within the curriculum framework. Health and Physical Education, Science and Society and Environment will be the learning areas used by students to gain an understanding of how to develop and implement a differentiated, integrated program. A framework for professional dialogue, critical reflection and reconstruction also will be developed. A Blackboard site supports this unit.

CPS3101 12 Credit Points
Extending Literacy: The Fluent Reader and Writer
FACULTY OF EDUCATION & ARTS
Prerequisite:
CPC2103 Teaching Reading and Writing in the Early Years: The Emergent Learner
The third language and literacy unit consists of two modules of learning. The first module extends pre-service teachers’ knowledge of the skills, concepts and understandings significant to the needs of fluent and advanced literacy learners. Theoretical knowledge and teaching and learning models that are relevant to developing the competencies of fluent literacy learners in the areas of reading, writing, listening, speaking, viewing and critical literacy are presented. Pre-service teachers will learn about and critically examine a variety of teaching practices and organisational approaches and explore methods for addressing these in order to cater for the specific needs of students with diverse language, social and cultural backgrounds. The second module focuses on planning for literacy learning within a framework that considers the relationship between assessment, planning, teaching and evaluation. Pre-service teachers will investigate different approaches to the assessment of children’s literacy knowledge. They will learn to create forward plans for the teaching of literacy where consideration is given to relevant curriculum documents and policies, different literacy learning contexts and the individual needs within groups of children. They will develop an understanding of the relationship between a forward planning document and the day-to-day teaching and evaluation of literacy.

CRI1101 15 Credit Points
Australian Criminal Justice System (Law, Police, Courts and Corrections)
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to the major institutions of Criminal Justice in Australia. Students develop an understanding of how society responds to offensive behaviour. They also consider the roles of key agencies and individuals within the justice system. This compulsory unit provides an important foundation for moving into specialised units.
CRI1102 15 Credit Points
Quantitative Research Methods in Criminology & Justice
FACULTY OF BUSINESS AND LAW
This unit introduces students to the theory and method of quantitative research in criminology and justice. Students will be exposed to the scientific method and its importance in measuring, examining and understanding issues relevant to criminology and justice. As part of this, the unit will explore fundamental quantitative research concepts and procedures, methods of statistical analysis as well as the interpretation of quantitative data. In this unit, students become informed consumers of research.

CRI1103 15 Credit Points
Criminology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will introduce students to the study of criminology, the theories of criminology and the explanations of crime. It will provide students with an overview of society and will explore the link between society and crime. Major criminological theories will be applied to the understanding of crime in the modern world.

CRI1104 15 Credit Points
The Psychology of Criminal Behaviour
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students consider the etiology, maintenance and expression of criminal behaviour. In particular, psychological and physiological factors relevant to an understanding of criminality are examined. Issues such as psychopathy, aberrant sexuality and aggression are explored in detail. Students also consider theoretical and practical approaches to the treatment of criminal behaviour.

CRI1105 15 Credit Points
Psychology and Criminal Justice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
In this unit, students apply psychological principles to legal matters. Therefore, students develop an understanding of the primary theoretical perspectives within psychology. Students also develop an understanding of the three stages of the criminal justice system – the investigatory, the evidentiary and the dispositional stages. Students also develop an understanding of how psychological principles can inform our understanding of what occurs in each stage of the criminal justice system.

CRI1106 15 Credit Points
Minority Groups as Offenders and Victims
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the position of minority and marginalised groups both as victims and offenders in the Criminal Justice System. The groups examined are women; youth; people with disabilities; people from ethnically diverse communities; people from the gay and lesbian community; and people who have mental illness. Students consider the fundamental cultural dynamics of each group with a view to understanding their participation in the Criminal Justice System as either victims or offenders or both. This unit also provides students with an understanding of the legislation that underpins the area of discrimination, and current practices in the three arms of the Criminal Justice System: the Police the Courts and Corrections.

CRI2101 15 Credit Points
Professional Skills - Case Management
FACULTY OF BUSINESS AND LAW
This unit will introduce students to the professional skills associated with case management in the Criminal Justice System. It will provide students with knowledge of the guiding legislation and the administrative requirements to successfully manage a range of case types. It will provide students with the knowledge and understanding of recognised case management models, and the practical skills required to minister to individuals in need, including skills that underpin motivational interviewing and directing clients to appropriate therapeutic programs.

CRI2102 15 Credit Points
Qualitative Research Methods in Criminology & Justice
FACULTY OF BUSINESS AND LAW
This unit introduces students to the theory and method of qualitative research in criminology and justice. Students will be exposed to methods used within the qualitative paradigm. Students will also develop an understanding of the importance of qualitative research in measuring, examining and understanding issues relevant to criminology and justice. This unit also explores fundamental theories of qualitative research, types of qualitative data and data collection methods, as well as methods of analysing qualitative data. This unit will emphasise critical ethical considerations relevant to applied research in criminology and justice.

CRI2103 15 Credit Points
Correctional Studies - Theory and Practice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit aims to provide a comprehensive understanding of the correctional system by examining the history of correctional facilities in Western countries. Students will gain knowledge of the influence and development of corrections from different philosophical and political perspectives. The effectiveness of public and private prisons and the contemporary issues and challenges confronting management, staff, and prisoners in Australia are examined.

CRI2104 15 Credit Points
Professional Skills - Counselling and Managing Conflict
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will introduce students to the basic skills of communication and counselling and to the management of conflict. It will provide students with a practical knowledge of the skills needed for effective communication and the application of these skills as counsellors. The unit will also cover the theories relating to conflict so that students are able to apply them within a professional setting. As this is a skill based unit, students will also develop proficiencies in appropriate written and oral communication.

CRI2105 15 Credit Points
The Family and Family Law
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the position of minority and marginalised groups both as victims and offenders in the Criminal Justice System. The groups examined are women; youth; people with disabilities; people from ethnically diverse communities; people from the gay and lesbian community; and people who have mental illness. Students consider the fundamental cultural dynamics of each group with a view to understanding their participation in the Criminal Justice System as either victims or offenders or both. This unit also provides students with an understanding of the legislation that underpins the area of discrimination, and current practices in the three arms of the Criminal Justice System: the Police the Courts and Corrections.

CRI2106 15 Credit Points
Victimology
FACULTY OF BUSINESS AND LAW
This unit introduces students to the concept of victims and the study of victimology in research, policy and practice. Students also develop an understanding of the power and politics of victimisation. The impact of the criminal justice system on victims is also considered. This includes the impact of the conflicting interests of victims’ and offenders’ rights. This unit also examines the concept of prevention and restoration.

CRI2107 15 Credit Points
Foundations of Criminal Law
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is designed to equip students with a practical understanding of the Criminal Law of Western Australia. Students will study various pieces of State legislation including the Criminal Code and case law relating to that legislation.
CRI2600
Applied Police Procedures
FACULTY OF BUSINESS AND LAW
This unit provides students with a practical understanding of the Western Australia Police policies and procedures which police officers are required to follow. The unit also covers written and computer based data collection methods and formats. The procedures are taught within the context of their legal foundation, and issues of ethical conduct and data security. Realistic scenarios are used as teaching tools and to reinforce effective communication practices. 15 Credit Points

CRI2601
Traffic Law and Road Safety
FACULTY OF BUSINESS AND LAW
The unit examines the police role in reducing the risks to road users and pedestrians associated with vehicle use. Relevant legislation, specific police strategies and traffic accident investigation are examined. The examination is within the context of drive behaviour, the impact of driving under the influence of alcohol or drugs and the trauma associated with death and injury. 15 Credit Points

CRI2602
Police Operational Safety and Tactics I
FACULTY OF BUSINESS AND LAW
This unit delivers operational safety and tactics required by the operational police practitioner, including the appropriate and safe use of police vehicles. It introduces students to the ethical and professional application of basic self-defence, tactical options and incident management skills. It does this by requiring students to consider theory and practice related to these skills and to demonstrate these skills in supervised practical applications. This unit is available only to students who have been accepted for employment by the Western Australia Police and will be taught at the Western Australia Police Academy in collaboration with ECU staff. 15 Credit Points

CRI2603
Police Operational Safety and Tactics II
FACULTY OF BUSINESS AND LAW
This unit delivers advanced operational safety and tactics required by the operational police practitioner. It introduces students to the ethical and professional application of higher-order skills in relation to hazardous self-defence, operational communication and ethical and appropriate use of arms and appointments. It achieves this by requiring students to consider the theory and practice related to these skills and to demonstrate the achievement of these skills within supervised practical applications. This unit is available only to students who have been accepted for employment by the Western Australia Police and will be taught at the Western Australia Police Academy, in collaboration with ECU. 15 Credit Points

CRI2604
Essential Communication Skills for Law Enforcement and Compliance
FACULTY OF BUSINESS AND LAW
In this unit plain English writing skills, report writing, summarising complex information and other forms of competent written and oral communication will be taught and practiced. Students in policing, compliance, investigations and law enforcement will develop the communication skills necessary to work with a wide range of members of the community and to communicate with and interview clients for a range of purposes and outcomes under sensitive, emotionally charged and difficult circumstances. Practical skills will be taught and practiced to enable students to deal sensitively and appropriately with the challenges of working with those who do not have English as a first language; indigenous clients; children and youth and the intellectually impaired individuals. 15 Credit Points

CRI3101
Ethics in Criminal Justice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit explores the issue of ethical conduct in the justice system. It will provide students with the skills to analyse and discuss codes of conduct and ethical behaviours in a range of situations faced by the actors in the justice system. Students will be challenged by ethical dilemmas in both theoretical and practical contexts. 15 Credit Points

CRI3102
Indigenous Offenders and Victims
FACULTY OF BUSINESS AND LAW
This unit examines the position in the Criminal Justice System of Indigenous people both as victims and offenders. Students will consider the disparity between the numbers of Indigenous people in the community and their disproportionate numbers in the Criminal Justice System and will attempt to throw light on this imbalance. They will examine relevant legislation and they will be exposed to current thinking and practices within the three arms of the Criminal Justice System: the Police the Courts and Corrections. As part of this, the students will explore the issues surrounding Indigenous customary practices and laws and the possibility of their inclusion into substantive law. 15 Credit Points

CRI3103
Juvenile Justice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to the theoretical explanations of juvenile offending. This unit also explores juvenile justice policies and practices over time. On the completion of this unit, students will have an understanding of the causes of juvenile offending, the major issues that are associated with juvenile offending, the institutions of juvenile justice and the challenges encountered with preventing juvenile offending and dispensing juvenile punishment. 15 Credit Points

CRI3104
Organised Crime
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit continues the students’ development of theoretical and practical knowledge redirecting their attention to organised crime and the organised criminal. Students examine issues relating to the impact of organised crime on the local market and the global market. Situations unique to a West Australian context are compared and contrasted with national and international organised criminal networks. Students also consider the legislation, policing and regulation of organised crime. This unit also introduces students to the concept of commercial, white collar and corporate crime. 15 Credit Points

CRI3105
Community Corrections (Theory and Practice)
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit aims to provide a comprehensive understanding of community corrections and the influence and development of community corrections from different philosophical, theoretical and political perspectives. The principles, nature, concepts and facets of community corrections from a victim, offender, worker and community perspective are examined. The effectiveness of community corrections as an alternative to imprisonment, and the various challenges and contemporary issues facing community corrections in Australia are also explored. 15 Credit Points

CRI3106
Media and Justice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides students with an understanding of the dynamics of news construction and the relationship between the media and the criminal justice system. This unit examines the relationship between the police and the media, politics and the media and media representations of courts and corrections. This unit also
provides students with understanding of media portrayals of particular groups and crime categories.

**CRI3107**

**Offender Profiling**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit introduces students to the concept, theory and practice of offender profiling. Students will be introduced to offender profiling procedures and their capacity to inform criminal investigations. As part of this, the unit will explore the history and development of this investigative technique as well as the theories that underpin the practice of offender profilers. The various techniques employed by offender profilers will be examined and students will develop the skills necessary to construct a profile of an offender.

**CRI3108**

**Justice and Forensic Science**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

In this unit, students develop an elementary understanding of Forensic Science from a Justice perspective. Students are introduced to some of the major disciplines, emerging issues and historical manifestations of forensic science. Students also examine the impact of forensic science within the justice system.

**CRI3109**

**International Human Rights**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

In this unit, students apply an international legal perspective to understand the current situation of minority groups in Australia. Students develop an understanding of the conceptual issues within the international human rights movement. Students also develop an understanding of the prevailing modes of legal and political thinking about minority groups in Australia. Students also develop a critical understanding of how the human rights movement has contributed to improving the situation for minority groups.

**CRI3110**

**Workplace Practicum**

**FACULTY OF BUSINESS AND LAW**

The workplace practicum consists of two units (CRI3110 and CRI3111). When undertaking these units, students will be allocated a full-time placement at a criminal justice agency. This provides students with an opportunity to apply in practice the theoretical knowledge acquired in classroom learning.

**CRI3111**

**Workplace Practicum**

**FACULTY OF BUSINESS AND LAW**

The workplace practicum consists of two units (CRI3110 and CRI3111). When undertaking these units, students will be allocated a full-time placement at a criminal justice agency. This provides students with an opportunity to apply in practice the theoretical knowledge acquired in classroom learning.

**CRI3600**

**Legal and Social Context of Death**

**FACULTY OF BUSINESS AND LAW**

This unit introduces students to death in its legal and social context. Students will gain an understanding of the causes of death, the process of police investigation of sudden death, different cultural approaches to death and disposal, and the implications for the professional practitioner. Students will also study research on grief and bereavement reactions and the implications for dealing appropriately with bereaved persons. Students will gain insight into the impact of exposure to death in professional practice and the potential for post-traumatic stress disorder.

**CSC1175**

**Textiles and Clothing 1**

**FACULTY OF EDUCATION & ARTS**

The unit includes the study of textile fibres, the properties and care of fibres as related to their chemical structure and testing of fibres, the production and characteristics of yarns and fabrics, and the chemistry of textile finishes. The unit also provides an introduction to basic clothing construction. Students will develop skills in construction techniques and in the use of the sewing machine and the overlocker.

**CSC3275**

**Textiles and Clothing 2**

**FACULTY OF EDUCATION & ARTS**

Prerequisite:

CSC1175 Textiles and Clothing 1

The relationship between garment style, fabrics and construction techniques will be studied. Students will have experience in constructing items to meet the requirements of many sewing techniques used in the classroom. Emphasis is placed upon mastering construction techniques to a reasonable standard and the ability to make decisions in selecting appropriate methods depending on garment style, fabric and function.

**CSD2242**

**Computer Graphics Methods**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisite:

CSP1150 Programming Principles

This unit examines the concepts and principles of computer graphics application software. Bitmapped, vector based, and three dimensional modelling, rendering and animation software systems are studied. The methods and techniques for the creation of high quality graphics are explored. Particular emphasis is placed on the methods behind three dimensional graphics. Project work is based primarily on a modelling and animation system – 3D Studio Max.

**CSD2341**

**Computer Graphics Programming**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisite:

CSP1150 Programming Principles

Programme techniques to produce two dimensional graphics. Fundamental algorithms for the representation and display of graphics objects. Methods for adjusting size, colour and other attributes of objects. Geometrical transformations and viewing algorithms. User interface design and interaction techniques.

**CSE2101**

**Computer Studies Curricula**

**FACULTY OF EDUCATION & ARTS**

An introduction to the teaching of computer science courses in lower secondary schools. This unit examines lower school curricula, appropriate computer applications and the development and assessment of teaching programs.

**CSE2102**

**Teaching Introductory Computer Programming**

**FACULTY OF EDUCATION & ARTS**

This unit studies the teaching of introductory programming courses in schools. It examines the concept of structured programming and the aims of school courses. Teaching strategies, course development, assessment and the development of instructional materials are also covered. A study of the research in the area provides theoretical models for instruction.

**CSE4101**

**Computer Studies Curricula**

**FACULTY OF EDUCATION & ARTS**

An introduction to the teaching of computer science courses in lower secondary schools. This unit examines lower school curricula, appropriate computer applications and the development and assessment of teaching programs.

**CSE4102**

**Teaching Introductory Computer Programming**

**FACULTY OF EDUCATION & ARTS**

This unit studies the teaching of introductory programming courses in schools. It examines the concept of structured programming and the aims of school courses. Teaching strategies, course development, assessment and the development
of instructional materials are also covered. A study of the research in the area provides theoretical models for instruction.

CSG1207 Systems and Database Design
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
CS1241 Systems Analysis
Data analysis: entity relationship models and normalisation. Database administration, Database Security; file structures and indexing with respect to Relational Databases. Introduction to the SQL language. Introduction to Object Oriented Database models: OODBMs and ORDBMS.

CSG2161 Computer System Administration
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The unit covers requirements of the Microsoft Certified Systems Engineer (MCSE) examination 70-270: Installing, Configuring, and Administering Microsoft Windows XP Professional, and exam 70-290: Microsoft Windows Server 2003. A credit towards the MCSE qualification requires passing the 70-270 examination at an external testing centre.

CSG2201 Scalable Networks
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is the first of the four part Certified Cisco Network Professional (CCNP) curriculum. This unit is concerned with managing access and controlling traffic in growing, routed networks once basic connectivity is established. Routers are used to control traffic over LANs and WANS, as well as connecting corporate networks to Internet Service Providers. The workshops provide considerable hands-on experience.

CSG2207 Project Methods and Professionalism
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
CS1241 Systems Analysis
This unit develops students' expertise in: the software development lifecycle; software project management techniques including planning, risk and configuration management; quality assurance; verification and validation software; and software requirements definition and design specification. The unit further studies management issues involved in computing together with technical issues related to measurement and assessment of processes. Future developments together with social issues relating to ethics, professionalism and the law are also considered.

CSG2220 Wireless Networking
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
CSG1105 Applied Communications
This unit looks at the basics of radio frequency (RF) theory covering modulation techniques, spread spectrum technology and antenna design. The implementation of a wireless network is examined which includes looking at the 802.11 protocol, other
wireless protocols, and wireless network architecture and devices. Configuration of access points and client cards is conducted, and a site survey is performed. The security of wireless networks is examined, covering susceptibility and available methods of making WLANs more secure.

**CSG2245**  
**Computer Science Methods**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites:**  
ENSI161 Computer Fundamentals, CSP2204 Data Structures  
This unit introduces fundamental computer science methods that enable the student to become conversant with, and to apply, algorithmic techniques to a range of computer science tasks.

**CSG2303**  
**Wireless Information Devices**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit introduces students to the technologies behind the devices that are used to provide information for and about an object. Technologies examined will include smart cards and RFID tags. The way in which these devices work and exchange information will be examined. Applications for these devices, such as location, inventory and security will be discussed. Programming for these devices using open source software will be conducted. Security of information on these devices, and privacy issues associated with the use of RFID tags will also be discussed.

**CSG2304**  
**Portable Data Systems**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites:**  
CSP1150 Programming Principles, CSP2103 Markup Languages, CSP1244 Visual Programming  
This unit explores the theory and practice of accessing and deploying dynamic and timely information to portable data systems. This unit will examine various techniques to deliver services for different portable data systems, such as mobile phones. Development of information applications and interfaces for portable systems are considered, utilising client and server side coding solutions. Technology issues of processing performance and operating systems for these devices will also be examined.

**CSG2305**  
**Computer Forensics**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
CSII101 Computer Security  
Modern forensic computing involves the preservation, identification and analysis of computer and digital based evidence stored in the form of magnetically encoded information on various devices and media. Computer or digital evidence is often not examinable by conventional access methods, so specialised software tools, techniques and processes must be employed to preserve and recover this evidence. This unit also introduces students to the tools, techniques and methods needed to recover digital evidence from a variety of devices.

**CSG2343**  
**Operating Systems**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
ENSI161 Computer Fundamentals, or Functions of operating systems; multiprocessing; file, device, memory and processor management; deadlocks; concurrency; protection and security; network and distributed system structures.

**CSG2363**  
**Network Infrastructure Administration**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites:**  
CSG2161 Computer System Administration, or CSG2162 Network Administration  
The unit covers requirements of the current Microsoft Certified Systems Engineer (MCSE) examination on Implementing and Administering a Windows Network Infrastructure. A credit towards the MCSE qualification requires passing the relevant examination at an external testing centre.

**CSG2364**  
**Active Directory Services**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites:**  
CSG2161 Computer System Administration, or CSG2162 Network Administration  
The unit covers requirements of the current Microsoft Certified Systems Engineer (MCSE) examination 70-294: Microsoft Windows Server 2003 Active Directory. To complete the unit, students are required to pass the University assessments. A credit towards the MCSE qualification requires passing the 70-294 examination at an external testing centre.

**CSG2431**  
**Interactive Web Development**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites:**  
CSP2103 Markup Languages, CSG1207 Systems and Database Design  
This unit focuses on the development of distributed applications with an emphasis on Web based applications. It covers concepts and characteristics of distributed systems, underlying enabling architectures, interface design, portability inter-operability and interactivity. Methods and issues in connecting databases to the Web, client and server side scripting are addressed. Special attention is given to the design and implementation of e-business enabled Web applications.

**CSG3201**  
**Remote Access Networks**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit is the third part of the four unit Certified Cisco Network Professional (CCNP) curriculum. This unit is concerned with building remote access networks in order to provide full connectivity to remote branch offices and home offices. A key feature is the requirement to provide appropriate quality of service to different users. The workshops provide considerable hands-on practice.

**CSG3204**  
**Information Services Management**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
CSII241 Systems Analysis  
Students will develop their skills in managing information units within enterprises, including analysis and design of services; the management of human, material and financial resources; marketing and evaluation techniques; networking and resource sharing.
CSG3206
Knowledge Computing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI1241 Systems Analysis
In this unit the use of information technology to support effective knowledge management and distribution is examined in detail. The unit provides an overview of software technologies that are especially suited to dealing with knowledge.

CSG3222
Project Implementation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSG3421 Project Planning and Proposal
Students will follow the project process developed in CSG3421 Project Planning and Proposal and implement and test the system specified. This unit would normally be taken in the student’s final semester of study.

CSG3247
Internet Technology Security 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSG3201 Remote Access Networks
This unit is primarily concerned with advanced Internet security. Topics include the design, configuration and management of network security over large, heterogeneous Local and Wide Area Networks using technologies such as firewalls, access controls, and Authentication, Authorisation and Accounting. Considerable emphasis is placed on providing relevant practical skills based on a sound theoretical foundation.

CSG3248
Internet Technology Security 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSG3201 Remote Access Networks
This unit is primarily concerned with advanced Internet security. Topics include the design, configuration and management of network security over large, heterogeneous Local and Wide Area Networks using technologies such as intrusion detection and Virtual Private Networks. Considerable emphasis is placed on providing relevant practical skills based on a sound theoretical foundation.

CSG3302
Internetwork Troubleshooting
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSG2201 Scalable Networks
CSG2202 Multi-layer Switched Networks
This unit completes the four unit Certified Cisco Network Professional (CCNP) curriculum. This unit is concerned with monitoring and troubleshooting networks for multi-protocol client hosts and servers connected together with a wide range of networking media. The workshops provide considerable hands-on practice.

CSG3303
Applied IT Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSG2207 Project Methods and Professionalism
Students will complete a project that will address a nominated problem/issue. The project will involve the planning, analysis, design, construction, testing and implementation of the selected solution within agreed timeframes.

CSG3305
Applied IT Project 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites: CSG2207 Project Methods and Professionalism with Credit grade or higher and a Course Weighted Average of 65% or higher in the Bachelor of Computer Science or the Bachelor of Information Technology

CSG3308
Wireless Security
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSG2220 Wireless Networking
The unit will focus on securing wireless networks and related services. Students will be exposed to a wide range of techniques, tools and policy to secure wireless networks and wireless connected appliances. The unit will primarily examine problems relating to the 802.11 protocol suite.

CSG3309
IT Security Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI1241 Systems Analysis
A study of the management issues involved in computing together with technical issues involved with measurement and assessment of processes. Future developments together with social issues relating to ethics, professionalism and the law are also considered.

CSG3332
Project Management, Professionalism and Ethics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI1241 Systems Analysis, and any second year programming unit
CSG2207 Project Methods and Professionalism
Students will undertake a project development process, determine the requirements and detail a design for a substantial computing project. This project will be implemented and tested in CSG3222 Project Implementation.

CSG3347
Information Technology Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites: CSI1241 Systems and Database Design, or CSG2431 Interactive Web Development, and CSG2207 Project Methods and Professionalism
Students will complete a project that will address a nominated problem/issue. The project will involve the planning, analysis, design, construction, testing and implementation of the selected solution within agreed timeframes.

CSG3446
Project Processes, Analysis and Design
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The software development lifecycle, software project management techniques including planning, risk and configuration management, quality assurance, verification and validation software and software requirements definition and design specification.
CSG3465 15 Credit Points
Designing Network Security
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
CSG2363 Network Infrastructure Administration, and
CSG2364 Active Directory Services
The unit covers requirements of the Microsoft Certified Systems Engineer (MCSE) examination 70-298: Designing Network Security. To complete the unit, students are required to pass the University assessments. A credit towards the MCSE qualification requires passing the 70-298 examination at an external testing centre.

CSG3466 15 Credit Points
Designing Network and Directory Services Infrastructure
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
CSG2363 Network Infrastructure Administration, and
CSG2364 Active Directory Services
The unit covers requirements of the Microsoft Certified Systems Engineer (MCSE) examinations 70-284: Implementing and Managing Microsoft Exchange Server 2003. A credit towards the MCSE qualification requires passing the 70-221 and 70-219 examinations at an external testing centre.

CSG4105 15 Credit Points
Information Services Transformation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines new and emerging models, theories and technologies for the delivery of online information services. It is concerned with the leveraging of organizational knowledge via computer networks and learning communities in the era of the knowledge society. Students are introduced to the theory, practice and technologies of virtual organisations, the construction of virtual communities, building e-learning environments and evaluating the effectiveness of virtual information services. Case studies of information service transformation and the management of digital resources and digital repositories will be an important part of this program.

CSG5241 20 Credit Points
Honours Project 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Investigation of the research problem; data collection and data analysis by applying appropriate methods and techniques; written and verbal reporting on the progress of research - its achievements, as well as any problems encountered.

CSG5242 20 Credit Points
Honours Project 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Investigation of the research problem; data collection and data analysis by applying appropriate methods and techniques; written and verbal reporting on the progress of research - its achievements, as well as any problems encountered.

CSI1101 15 Credit Points
Computer Security
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit covers the threats to computer systems and the countermeasures that can be put in place to minimise them. The areas covered are: aims of computer security and general computer security threats, malicious code including viruses, trojan horses, worms and other forms of hostile executable code. Students also consider the history and fundamental concepts of encryption, current encryption techniques and the social issues that surround the use of such techniques.

CSI1102 15 Credit Points
Presentation Systems
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides an introduction to presentation systems and desk top publishing. Students are introduced to the principles and methods of designing for visualisation in two and three dimensional workspaces with an emphasis on graphic design, typography, page layout, digital imaging, document formats and document interchange. The unit is intended for students in communications, education and information services who require display and presentation skills.

CSI1121 15 Credit Points
Personal Computing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The unit provides an introduction to computer systems, computer networks and the digital society. Students are also introduced to a range of software packages that define information literacy in an information age and are commonly used in the office environment. Applications of information technology in the modern world and the social and economic implications of computer networks are also considered. Students can obtain credit for only one of the units CSI1121, CSI4105.

CSI1241 15 Credit Points
Systems Analysis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Understanding of the components of systems analysis: definition of a system, the role of and context of systems analysis, interfacing with the user; the life cycle of a management information system from the feasibility study through to the post-implementation audit. Applying skills by fact gathering, interviewing, presenting, group working, documenting an existing system; analysis techniques involving use cases, state diagrams, data modelling, data from diagrams, data dictionaries, decision tables, web page, screen and report design.

CSI2102 15 Credit Points
Information Security
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit covers the basic principles and techniques used to protect information. The areas covered are: defining, identifying and classifying information as a resource, access control, information risk analysis, contingency planning, information technology systems, threats to information systems security, data security legislation, database systems and associated security, procedures for secure information flow, classification systems, document and record storage, case studies of information technology systems and abuse including fraud, industrial espionage, confidentiality and privacy breaches, data protection and copyright, and ethical issues associated with information security.

CSI2103 15 Credit Points
Bioinformatics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to bioinformatics and its application to scientific investigation and practice. Students will investigate the identification and retrieval of biomolecular information via the Internet and other online sources. The principles and techniques of data management and storage and data mining as they apply to biomolecular information will be investigated together with an examination of development trends in bioinformatics and their implications for molecular biology.

CSI2104 15 Credit Points
Introduction to Information Warfare
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will investigate the use of information/knowledge as a weapon and a target in competitive environments. On completion of this unit, the student should have firm grasp of the concept information warfare and its implications to the management of an organisation. Threats and opportunities from competitors or aggressors will be considered. The strategic, tactical, and operational implications of information warfare will be explored.

CSI2312 15 Credit Points
Foundations of Software Engineering
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
CSI2121 Systems Analysis
CSP1150 Programming Principles
This unit introduces the lifecycles, methods, techniques, tools and standards that comprise the discipline of software engineering. In addition, the unit demonstrates how software development lifecycles provide a framework for enabling quality in both product and process. The unit also presents current issues in the discipline.

CSI2341 15 Credit Points
Systems and Database Design
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI1241 Systems Analysis, or
Data analysis: entity relationship models and normalisation. Database administration, Database Security; file structures and indexing with respect to Relational Databases. Introduction to the SQL language. Introduction to Object Oriented Database models: OODBMS and ORDBMS.

CSI2343 15 Credit Points
Object-oriented Analysis and Design
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI2341 Systems and Database Design
Understanding differences between an object-oriented approach and structured techniques, including reasons for change, principles of object-orientation, modelling techniques, system specification, programming and practical issues. NB. Students must be familiar with basic concepts of procedural programming.

CSI2441 15 Credit Points
Applications Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI2341 Systems and Database Design
This unit covers the concepts of methodologies, development models and historical issues affecting the development of software applications. It includes the design of user interfaces including colours, shapes and standards. Issues affecting modern application design including security, prototyping, deployment and licensing will also be considered.

CSI3207 15 Credit Points
Network Security Fundamentals
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI1101 Computer Security
This unit is an introduction to securing modern networks with a particular focus on TCP/IP based systems. Students will develop an understanding of modern tools and techniques that can be deployed to secure a network.

CSI3301 15 Credit Points
Computer Facilities Security
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI1101 Computer Security
This unit covers the principles and techniques of security as they apply to computer facilities and environments. The unit examines the application of security principles to the computer environment for the protection of personnel, systems and information. Unit content includes physical security, secure facility communications, system survivability and fault tolerance, emissions security, backup strategies and redundancy, infrastructure protection, business continuity and disaster recovery planning change management as well as legal and ethical issues.

CSI3302 15 Credit Points
Database Security
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI2102 Information Security
This unit examines database information systems and the tools and techniques employed to make these resources as secure as possible. The unit examines database architectures and vulnerabilities, with a focus on network connected, centralised database systems. Security measures are examined from the point of view of both computing systems and organisational procedures, with an emphasis on web applications, e-commerce, auditing, roles and responsibilities and disaster recovery. The unit has a significant practical element allowing students to develop security policies and procedures and implement them using commercial database tools.

CSI3303 15 Credit Points
Component Based Software Engineering
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites: CSI2343 Object-oriented Analysis and Design or CSP2343 Object-oriented Programming with C++
This unit introduces component-based software engineering by examining various client/server and distributed architectures as well as associated frameworks. The unit also covers the practical and economic aspects of delivering component-based enterprise systems. In addition, standards and protocols for Web-based components are evaluated and used to implement applications.

CSI3304 15 Credit Points
Software Development Frameworks
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites: CSI2312 Foundations of Software Engineering
This unit introduces the concepts and practices involved in the construction of loosely coupled, reusable, service-based components, within a modern, industry-oriented software development framework. The unit also uses current development languages to implement components successfully within the environment.

CSI3344 15 Credit Points
Distributed Systems
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites: CSP1150 Programming Principles
This unit provides the principles and practice underlying the design of distributed systems. Issues encountered in the design of distributed systems are addressed, successful approaches in the form of abstract models, algorithms and some case studies are described; and distributed applications in the future using wireless and spontaneous networking are discussed. The focus is mainly on conveying conceptual knowledge of distributed systems with some practical aspects being addressed.

CSP1150 15 Credit Points
Programming Principles
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will provide an introduction to the principles of programming, program design, development and testing, data types, classes, objects and methods, inheritance and graphics.

CSP1244 15 Credit Points
Visual Programming
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is an introduction to visual programming for students who already have some fundamental skills in programming. It will provide the necessary skills for students to develop Graphical User Interface (GUI) based programs by using object oriented design and various programming techniques. Concepts such as the development of GUI components, the incorporation of graphics and multimedia, multithreading and the use of files and streams will be examined.

CSP1250 15 Credit Points
Data Structures with Java
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSP1150 Programming Principles
This unit focuses on data abstraction and the realisation of abstract data types as re-usable and generic modules using Java as the vehicular programming language. Basic algorithmic analysis is also introduced.
CSP2103 15 Credit Points
Markit Languages
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit explores the theory and practice of markup for the creation of Web documents. It includes data structures, procedural and descriptive markup, programmatic access to document elements and their application in the creation, rendering and reuse of Web documents.

CSP2107 15 Credit Points
Game Design and Production
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit focuses on the planning, development and creation of computer games in a variety of genres, examining good project management practices and concepts behind successful interactive environments. This unit also introduces an existing game engine and related production tools.

CSP2204 15 Credit Points
Data Structures
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
CSP1150 Programming Principles
This unit focuses on data abstraction and the realisation of abstract data types as re-usable and generic modules using Java as the vehicular programming language. Basic algorithmic analysis is also introduced.

CSP2306 15 Credit Points
Introduction to 3D Game Programming
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
CSD2341 Computer Graphics Programming
This unit introduces 3D graphics programming techniques using OpenGL with an emphasis on the development of 3D computer games. This unit covers the mathematics required for 3D projections, transformations and computer simulations. Various Texture mapping and polygon shading techniques are implemented and contrasted using the OpenGL API. Techniques for handling polygonal objects and object collisions are discussed. Special attention is paid to the use of OpenGL under a windows environment to render real-time 3D graphics.

CSP2343 15 Credit Points
Object-oriented Programming with C++
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
CSP1150 Programming Principles
This unit covers object-oriented design and programming using C++. It explores in detail the C++ language including classes, inheritance, virtual functions and polymorphism, encapsulation, templates, streams, file-handling, exception handling and the application of the Standard Template Library (STL).

CSP2347 15 Credit Points
UNIX and C
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The UNIX system; C language including program structure, data types, expressions, control structures and I/O facilities; the interface between UNIX and C; simple systems programming.

CSP3301 15 Credit Points
Game Enhancement Technologies
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
CSP2107 Game Design and Production
CSP3302 Advanced 3D Programming
This unit focuses on the development and realistic representation of non-static real world objects in a computer game environment. Techniques relating to the creation, representation, behaviour and movement of objects in a gaming simulation are discussed. Concepts such as game physics are also introduced. Techniques for skeletal animation and inverse kinematics are implemented. Interactive entities and game AI are also examined.

CSP3341 15 Credit Points
Programming Languages and Paradigms
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
CSP2306 Introduction to 3D Game Programming
CSD2242 Computer Graphics Methods
This unit focuses on the development of advanced game programming techniques and rendering technologies. Concepts of code optimisation and profiling are introduced. Common algorithms for level of detail (LOD) control are introduced including progressive meshes, discrete LOD and billboardng. Techniques for visibility determination and management of visibility graphs are discussed, and particular attention is paid to portal systems and binary space partitioning.

CST410B 15 Credit Points
Sacraments
FACULTY OF EDUCATION & ARTS
This study of Christian sacraments will be undertaken in a context which will relate them to the contemporary theological task of finding the Church’s place in our world. It will study new ways of understanding and celebrating our ancient faith, and endeavour to bridge the gap between pre-Vatican II and post-Vatican II concepts. It will try to combine the history, theology and modern revisions of the sacramental rituals into a coherent meaning and excitement that are part of the Sacramental experience will become apparent.

CSV1101 15 Credit Points
Introduction to Community Work
FACULTY OF BUSINESS AND LAW
This unit provides a comprehensive introduction to a range of models of working with communities. Distinctions are made between the community work processes used in service provision; events organisation; social and political activism; community development; leadership development; and social impact assessment. The unit provides an introduction to working with local communities associated with the natural environment; the built environment; the economic environment; the personal and local communities associated with the built environment; the economic environment; the personal and social environment; and the arts and cultural environment.

CSV1102 15 Credit Points
Introduction to Social Analysis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit offers an introduction to social analysis. It introduces key theoretical approaches in the social sciences through an
analysis of selected aspects of Australian society. The unit applies functionalist, interactionist, pluralist, feminist and Marxist theoretical frameworks to topics such as family formation, gender, ethnicity, class, and the role of the State in regulating public and private lives.

CSV1104 15 Credit Points
Family and Culture
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the lives of indigenous and ethnic minority families in the context of contemporary Australian society. It looks at families and child rearing from a number of theoretical and cultural perspectives. The unit encourages students to become critically aware of cultural biases in their own thinking about the family, as well as in wider social policies and programs.

CSV1105 15 Credit Points
Interpersonal Skills
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides students with a framework for understanding the basic processes underlying the development of interpersonal relations. The content of this unit includes self-awareness skills, blocks to effective relating and interpersonal skills.

CSV3101 15 Credit Points
Social Policy
FACULTY OF BUSINESS AND LAW
Prerequisite: CSV1102 Introduction to Social Analysis
This unit in comparative social policy provides students with theory, knowledge, and skills to understand major tendencies in policy development as they are shaping, and being shaped by, the increasingly interdependent world of the twenty-first century. It explores key areas of social policy and economic policy, including welfare, education, health, housing, income maintenance, taxation, and employment. Australian policy and and its outcomes are compared with those of other relevant countries, in order to highlight forces which shape policy and the effects which such policies have on people’s everyday lives.

CSV3102 15 Credit Points
Social Programme Evaluation
FACULTY OF BUSINESS AND LAW
This unit provides a framework for making decisions about programme evaluation. It examines a number of approaches to evaluation which can be used by human service administrators and workers. It provides a knowledge base and skills for undertaking evaluation in human service organisations. There is a required field based project.

CSV3103 15 Credit Points
Helping Skills in Community Settings
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites: CSV1105 Interpersonal Skills, or CBS1105 Interpersonal Skills, or CHN1100 Facilitating Play
This unit develops the fundamental helping skills required by human service workers in community settings. The counselling process is based on a lifeskills helping model. Issues include: establishing an appropriate helping environment, clarifying, exploring problems, setting realistic goals, closing a helping exchange, and referral procedures. The distinction between advocacy, mediation, helping and counselling will also be addressed. Exploration of the worker’s own values and attitudes is considered an essential component. Students who have completed COU3205 are not eligible to enrol in CSV3103.

CSV3106 15 Credit Points
GAPS Professional Development 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The (Gaining Access to Practical Skills) GAPS program is an ECU initiative based on extensive research into similar programs offered at universities world-wide. The program offers students an opportunity to explore their professional development needs and prepare for future work through a process of individual needs assessment, flexible self-directed learning and reflective practice. The GAPS program offers students the opportunity to do extended supervised professional development in their discipline area as an integral part of their undergraduate degree. The two GAPS units focus on professional skills that will enhance the value of a student to any future employer and give them an advantage in job seeking.

CSV3107 15 Credit Points
Welfare and Community Work Practicum
FACULTY OF EDUCATION & ARTS
This unit enables students to meet the practicum requirements for accreditation with the Australian Institute of Welfare and Community Workers. Individual placement contracts will be drawn up with each student in the unit to ensure that, across all the practical requirements of their double major, they meet the required outcomes for AIWCV accreditation. As of 2004 these requirements are:
1. Professional practice must meet the ethical requirements of AIWCV.
2. A minimum of 400 hours supervised placement with no placement being less than 100 hours.
3. Professional supervision of one hour per 40 hours placement.
4. There must be at least 2 placements that must not be in the same or very similar settings, fields of practice or methods. Placement must vary significantly in at least one of these.
5. One placement may be in a current or previous workplace but not both. Workplace placement must be evidenced by a report from an appropriately qualified supervisor.

CSV3111 15 Credit Points
Community Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit covers the history, philosophy, theory and practice of community development and community work. It builds a knowledge base and skills for professional human service intervention at the community level. This unit is linked with CBS2165 and CBS4165. Students who have completed CBS2165 or CBS4165 are not eligible to enrol in CSV3111.

CSV3112 15 Credit Points
Administration and Management in Community and Public Services
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is designed to introduce students to administrative, management and self-management skills appropriate for those working in community-based and public service organisations. Students will gain an understanding of the development of policies and procedures, the preparation of reports and submissions, staff recruitment, deployment and management, industrial, legal and health and safety issues, funding mechanisms and financial management. The unit considers the principles of organisational change and change management with particular reference to the role of graduates as agents of change. This unit is linked with CBS2111 and CBS4111. Students who have completed CBS2111 or CBS4111 are not eligible to enrol in CSV3112.

CSV3203 15 Credit Points
Working with Groups
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSV3103 Helping Skills in Community Settings, or equivalent
This unit deals with the acquisition and development of skills required for effectively working with groups. The unit will examine the process of group development and dynamics of groups. It will identify and develop skills in group facilitation.

CSV3206 15 Credit Points
GAPS Professional Development 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSV3106 GAPS Professional Development 1
The GAPS program is an ECU initiative based on extensive research into similar programs offered at universities world wide. The program offers students an opportunity to explore their professional development needs and prepare for future work through a process of individual needs assessment, flexible self-directed learning and reflective practice. This unit offers students the opportunity to do extended supervised professional development in their discipline field as an integral part of their undergraduate degree. The two GAPS units focus on professional skills that will enhance the value of a student to any future employer and give them an advantage in job seeking.

CTC1110 Foundations of Computer Technology
15 Credit Points

FACULTY OF REGIONAL PROFESSIONAL STUDIES

Prerequisites:

CTC1110 Introduction to Social Analysis, or
WMS1101 A Woman's Place in Society, or
WMS1103 Gender Studies: Terms and Debates Gender Issues: terms and debates, or equivalent

This unit explores contemporary feminist understandings of the body, sexuality, narrative and textual representation as they relate to the processes of subjectification and the construction of femininities. Particular attention is paid to the possibility of re-storying the self in the light of poststructuralist theories of subjectivity and power.

CTC1111 Personal Office Computing
15 Credit Points

FACULTY OF REGIONAL PROFESSIONAL STUDIES

This unit aims to make students fully conversant with the role and place of computer systems and information technology in today’s society. Information dominates every aspect of activity that we undertake, from commercial to recreational. An understanding of the systems and the technology that manage the information is essential for everyone. The self-management skills (e.g. values clarification, goal setting, professional planning and organisation) are incorporated in an endeavour to encourage the student to understand how information technology can be personally relevant both to career and business success and to personal and social life in the ‘information age’

CTC1113 Design Principles for Desktop Publishing
15 Credit Points

FACULTY OF REGIONAL PROFESSIONAL STUDIES

The unit covers principles of printed design including communication, page layout, typefaces, the use of graphics, common computer graphic formats, graphics software and hardware requirements for high resolution graphics. Introduction to a common desktop publishing software (e.g. Microsoft Publisher) package is used to apply the design principles.

CTC1120 Programming Principles
15 Credit Points

FACULTY OF REGIONAL PROFESSIONAL STUDIES

An introduction to the principles of object oriented programming; program design and development from a software engineering perspective. The unit will cover the concepts of classes, objects, methods and primitive data types. Use of inheritance, polymorphism, exception handling and design of small programs is included.
associated with data communications and computer networking, applications of the major carriage media, communications standards and emerging broadcast and narrowcast technologies based on communications channels.

CTC2260 15 Credit Points
Computer and Information Security
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
CTC1110 Foundations of Computer Technology
This unit covers the threats to computer systems and information and the countermeasures that can be put in place to minimise these. The areas covered are: aims of computer security and general threats computer security threats; malicious code including viruses, Trojan horses, worms; the history and fundamental concepts of encryption; current encryption techniques and the social issues that surround the use of such techniques; fraud, industrial espionage, confidentiality and privacy breaches, data protection and copyright, and ethical issues associated with information security. Identification, authentication and authorisation measures eavesdropping threats; network and internet security issues; PC and operating system security issues; current types of attacks and vulnerabilities.

CTC2330 15 Credit Points
User Centred System Development
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
CTC2230 Database Systems
This unit covers the concepts of methodologies and development models affecting the development of software applications. The psychological and social aspects of users, interaction styles, user requirements, design approaches, usability and evaluation, traditional and future interface paradigms and the role of theory in informing design. The topics will be grounded in the design process and the aim is to present relevant issues in an integrated and coherent way.

CTC2350 15 Credit Points
Distributed Systems
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
CTC1250 Operating Systems
This unit provides the principles and practice underlying the design of distributed systems. Issues encountered in the design of distributed systems are addressed; successful approaches in the form of abstract models, algorithms and some case studies are described; and distributed applications in the future using wireless and spontaneous networking are discussed. The focus is mainly on conveying conceptual knowledge of distributed systems with some practical aspects being addressed.

CTC2360 15 Credit Points
Games Programming
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
CTC1220 Programming Techniques
This unit will develop advanced programming skills through the study of the fundamentals of multimedia programming as typically used in game programming. Aspects covered include concurrency, 2 and 3 dimensional graphics, sound and animation and artificial intelligence as it can be applied to game theory.

CTC2370 15 Credit Points
Web Systems Development
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisites:
CTC2230 Database Systems
CTC1220 Programming Techniques
This unit focuses on the development of distributed applications with an emphasis on Web based applications. It covers concepts and characteristics of distributed systems, underlying enabling architectures, interface design, portability inter-operability and interactivity. Methods and issues in connecting databases to the Web, client and server side scripting are addressed. Special attention is given to the design and implementation of e-business enabled Web applications.

CTC2200 15 Credit Points
eCommerce Elements
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
CTC1220 Programming Techniques
This unit explores the Internet in a business world. It provides students with an introduction to the nature of multimedia development, particularly for on-line distribution using Internet technologies such as the Web. The unit examines how these technologies can be used to enhance and promote existing business activities, and to create new forms of business activity, including training, advertising, marketing, and research. Students will be introduced to the basic tools and techniques for analysing, evaluating and creating eCommerce sites for the Internet.

CTC3220 15 Credit Points
Software Architectures
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
CTC1220 Programming Techniques
This unit explores the C++ language including classes, inheritance, virtual functions and polymorphism, encapsulation, templates, streams, file-handling, exception handling and the application of the Standard Template Library (STL). It includes the application of software design patterns and current software architectures.

CTC3300 15 Credit Points
Individual Project
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Students will complete a project related to an area of special interest and expertise. A formal design and implementation methodology will be used in the project.

CTC3310 15 Credit Points
Project Development
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
CS2341 Systems and Database Design
Students will develop a project management process, determine the requirements and detail a design for a substantial computing project. This project will be implemented and tested in CTC3411 Computer Science Project Implementation and Testing. This unit must be taken concurrently with CSG3446 Project Processes and Design.

CTC3350 15 Credit Points
Digital Communications and Networks
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
CTC2250 Data Communications

CTC3411 15 Credit Points
Project Implementation
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
CTC3310 Project Development
Students will follow the project management process developed, and implement and test the system specified in the previous semester in CTC3310 Project Development. This unit would normally be taken in the student’s final semester and must be taken concurrently with CSG3332 Project Management Professionalism and Ethics.
CUE1101
Drama Education in Early Childhood Settings
FACTORY OF EDUCATION & ARTS
This unit is an introduction to drama in the early childhood setting for young children 0-8 years old. The unit explores drama as an expressive process and aims to develop structures that support young children learning within a dramatic framework. Drama education actively engages the child in experiential learning and shapes cultural and personal development in the young child. This notion is explored and investigated through Dramatic Play, Creative Drama, Role-play, Story, Movement and Mime.

CUE1102
Music and Young Children
FACTORY OF EDUCATION & ARTS
This introductory unit examines the role of music in the development of children 0-8 years. Developmentally appropriate musical experiences, which incorporate the diverse needs of young children in various educational settings, are studied. Methods of fostering creativity in the musical world of the young child and the application of ICT are included. Through practical workshops and workplace experiences, opportunities are provided for students to develop musical knowledge and skills.

CUE2101
Visual Art Experiences for Young Children
FACTORY OF EDUCATION & ARTS
Art is a natural, exciting and important mode of learning for children. In this unit, students are introduced to the theory, research and practice of art for ECS so they can enjoy developing art experiences for young children that are meaningful and real for them. In studio workshop sessions students will have the opportunity to develop their confidence and understandings by undertaking practical art activities that include discussion, reflection and art appreciation. A range of art processes and technologies will be incorporated. Workplace activities and observations will support this. Through engagement in this unit, students begin to discover how to implement and integrate effective and developmentally-appropriate art experiences into their teaching in order to foster exploration, self-expression, problem-solving and aesthetic awareness in young children.

CUE2102
Mathematics Education for Young Children 1
FACTORY OF EDUCATION & ARTS
This unit introduces Early Childhood Education students to the basic philosophy and fundamental ideas of early mathematics education. Students will be introduced to the documentation of the Western Australian Curriculum Council and apply the content to the planning and assessment of early mathematics experiences. In this unit, the focus is on the early development of the concepts, skills and language of the Working Mathematically, Number, Chance and Data and Algebra strands of mathematics. The role of the teacher in the development of positive attitudes to mathematics will be emphasised.

CUE2103
Physical Education for Young Children
FACTORY OF EDUCATION & ARTS
This unit introduces students to the philosophies and practices that are currently utilised in the teaching of physical education in the early years. Emphasis is placed on the development of knowledge and teaching skills to facilitate the planning, implementation and assessment of learning outcomes in the Health and Physical Education Learning Area. The study of fundamental movement skills and movement concepts are embedded throughout the unit. A significant practical component provides opportunities for students to engage in and plan, a variety of learning experiences and teaching environments to promote physical activity and produce competent, confident and creative movers.

CUE2104
Technology and Enterprise Education
FACTORY OF EDUCATION & ARTS
This unit provides an introduction to the Technology and Enterprise Learning Area. It develops students’ confidence and competence in the use of a range of resources to solve problems, and resolve issues in an enterprising manner. The philosophical basis and values of the learning area are explored through rich tasks. Students’ understanding of pedagogical approaches for the classroom is reflected through current research. The content and methodology are examined in relation to learning and development to meet the needs of a diverse range of children in an early childhood setting.

CUE3103
Science and Young Children
FACTORY OF EDUCATION & ARTS
This unit provides opportunities for the students to examine the purpose and nature of science teaching and learning and the application of science in daily life. The students reflect on and develop their own scientific literacy and knowledge. There is a focus on students identifying and analysing the processes underpinning scientific investigations as an essential element for science teaching and learning. The unit promotes child-centred science learning. The literacies of science are investigated, as students plan and sequence science experiences for young children. They develop science concepts, skills and values by using a variety of strategies associated with effective teaching. Students observe and reflect on science teaching practices in early childhood.

CUE3104
Society and Environment in the Early Years
FACTORY OF EDUCATION & ARTS
This unit is designed to motivate and engage the students in understanding the nature of the development of active citizenship in young children (0-8). It focuses on examining the theoretical basis needed to inform and equip the new teacher with the understandings and processes necessary to interpret and implement the protocols of the Society & Environment Learning Area. There will be practical opportunities for planning and implementing interesting and relevant teaching-learning experiences with early childhood learners.

CUE3105
Mathematics Education for Young Children 2
FACTORY OF EDUCATION & ARTS
In this unit, students further develop their understanding of the outcomes and implied content of the Western Australian Curriculum and apply the content to the planning and assessment of mathematics experiences. In this unit, the focus is on the early development of the concepts, skills and language of the Working Mathematically, Number, Chance and Data and Algebra strands of mathematics. The role of the teacher in the development of positive attitudes to mathematics will be emphasised.

CUE3106
Integrating Mathematics, Science and Technology and Enterprise
FACTORY OF EDUCATION & ARTS
This unit builds on students’ previous studies of young children’s learning of mathematics, science and technology and enterprise in the early years. Students apply reflective processes to identify and consider, from a range of theoretical perspectives, common aspects of the processes and concepts of these learning areas as they apply to young children, applying previously developed knowledge and skills. Students engage in the planning, implementing and assessing of integrated mathematics, science
and technology and enterprise learning experiences, with emphasis being placed on the development of integrated, rich tasks.

**CUE3107**
**Literacy Teaching: Putting It All Together**
FACULTY OF EDUCATION & ARTS
This third unit focuses on planning for literacy learning within a framework that considers the relationship between assessment, planning, teaching and evaluation. Pre-service teachers will investigate different approaches to the assessment of children's literacy knowledge. They will learn to create forward plans for the teaching of literacy where consideration is given to the relevant curriculum documents and policies, different literacy learning contexts and the individual needs within groups of children. They will develop an understanding of the relationships between a forward planning document and the day to day teaching and evaluation of literacy learning.

**CUR4103**
**Teaching with Specialist Support**
FACULTY OF EDUCATION & ARTS
This unit seeks to give students background in the curriculum areas of the Visual Arts, Health and Physical Education and Music. This should enable them to work with specialists in these areas in the primary school.

**CUR4203**
**Programming for Literacy and Numeracy**
FACULTY OF EDUCATION & ARTS
Prerequisites : LAN4105 Language Education
MPE4103 Primary Mathematics Education I
This half unit looks at the relationship between assessment, planning, implementation, evaluation and reflection in the planning process. Children's individual language differences and methods of monitoring these are examined. Drama processes are explored as vehicles for language development.

**CVN3101**
**Research in Practice**
FACULTY OF EDUCATION & ARTS
This unit provides in-depth study of the positions and combinations of ballet with the importance of daily class emphasised and linked to the development of reflective practice. Safe dance principles are promoted through an emphasis on correct alignment and increased kinaesthetic awareness.

**DAN1025**
**Contemporary Dance and Allied Techniques 1**
FACULTY OF EDUCATION & ARTS
This unit consists of an introduction to a variety of contemporary techniques emphasising an increased understanding of the mechanical balance of the skeletal structure, body awareness and movement efficiency. Allied studies of alignment and improvisation are also undertaken. The importance of daily class is emphasised and the classes promote an understanding and implication of safe dance practices. The development of reflective practice is cultivated.

**DAN1032**
**Related Physical Disciplines 1**
FACULTY OF EDUCATION & ARTS
In this unit, students study a diversity of dance styles and related physical practices in such areas as Fencing, Spanish dance, Circus Skills, Tap, Jazz and Indian dance. The studies are designed to complement, support and enrich the core study programs in ballet and contemporary dance. They provide a breadth of training and a level of multi-skilling so essential to contemporary performance. As such the disciplines offered respond to prevailing trends in the industry. Currently studies include Yoga, Circus Skills, Jazz, Martial Arts and Aerial.

**DAN1033**
**Allied Arts 1**
FACULTY OF EDUCATION & ARTS
This unit is an Introduction to studies in the language of Western Music. A wide-ranging style-centred exploration of musical language examining aspects of rhythm, tonality, atonality, metre, tempo, texture, timbre, dynamics and form in the Western Art music tradition from the medieval period until the present.

**DAN1034**
**Integrated Body Practices 1**
FACULTY OF EDUCATION & ARTS
This unit of study comprises of studies in sciences related to dance. The course is designed to give students a more comprehensive understanding of the body from a codified scientific perspective. Students will be encouraged to incorporate the information into their daily practice. This unit will focus on Anatomy and Injury Management.

**DAN1035**
**Dance History and Analysis 1**
FACULTY OF EDUCATION & ARTS
This unit is conducted through seminars that address the history and philosophical movements of western theatre dance from the early 19th century to the present day, with emphasis on the lineages influencing the development of dance in Australia.

**DAN1036**
**Choreography 1**
FACULTY OF EDUCATION & ARTS
An introduction to the basic choreographic elements of space, time, energy and dynamics. The generation and manipulation of individual movement vocabulary. Participation in the development of group and individual composition tasks.

**DAN2031**
**Dance Teaching Methods**
FACULTY OF EDUCATION & ARTS
An introduction to the various methods of organisation and effective communication related to planning and developing movement experiences with secondary students. This unit allows the student to undertake supervised, individualised project work in teaching dance to school-based or community-based groups.
DAN2121 Ballet 2 20 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: DAN1021 Ballet 1
In this unit, students engage in practical technique classes in classical ballet from barre to centre practice at a more advanced level. The study of men's classes, pointe work, pas de deux and variations are optional. The importance of daily class is emphasised and the development of reflective practice. Safe dance principles are promoted through an emphasis on correct alignment and increased kinaesthetic awareness.

DAN2122 Performance 2 20 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: DAN1022 Performance 1
This is a professional practice unit providing an enhanced understanding of performance requirements in ballet and contemporary dance utilising the student's organisational, creative, and technical knowledge with concentrated experience in dance training, team work and choreography that culminates in a public performance. The unit is designed to simulate professional activities aiding the transition between the institution and the workplace.

DAN2125 Contemporary Dance and Allied Techniques 2 20 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: DAN1025 Contemporary Dance and Allied Techniques 1
This unit provides practical technique classes at an intermediate level in different styles of contemporary dance with allied study of duet and improvisation. Class will be structured to challenge the students to broaden their range and vocabulary. The importance of daily class in maintaining and developing strength and improving facility is emphasised. Classes promote the understanding and application of safe dance practices.

DAN2132 Related Physical Disciplines 2 5 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: DAN1032 Related Physical Disciplines 1
In this unit, students study a diversity of dance styles and related physical practices in such areas as Fencing, Spanish dance, Circus Skills, Tap, Jazz and Indian dance. The studies are designed to complement, support and enrich the core study programs in ballet and contemporary dance. They provide a breadth of training and a level of multi-skilling so essential to contemporary performance. As such the disciplines offered respond to prevailing trends in the industry. Currently studies include Yoga, Circus Skills, Jazz, Martial Arts and Aerial.

DAN2133 Allied Arts 2 5 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: DAN1033 Allied Arts 1
Introductory studies in the formal structure of music with specific reference to music from a variety of world cultures, western art music, jazz and popular styles. An aurally-based exploration of works from exemplifying varied methods of organisation. The unit also includes practical study of music through percussion performance.

DAN2134 Integrated Body Practices 2 10 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: DAN1034 Integrated Body Practices 1
The second year unit will focus on studies in Kinesiology. The course is designed to give students a more comprehensive understanding of the body from a codified scientific perspective. Students will be encouraged to incorporate the information into their daily practice.

DAN2135 Dance History and Analysis 2 5 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: DAN1035 Dance History and Analysis 1
This unit involves a conceptual approach to dance performance/activities extending to ethnohistorical contexts. Its point of departure encompasses the fundamental components of movement, the body, time and space, in order to explore some of the potential knowledge/s generated through dance. The unit extends this enquiry to an initial survey of Australian and Asian dance practices with particular attention to ethnohistorical contexts, as well as to the particularities of commercial dance forms on film and stage.

DAN2136 Choreography 2 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: DAN1036 Choreography 1
The development of the choreographic elements from first year with the integration of structural forms to create group works. Collaboration with other art forms. Participation in student works in a studio or theatre setting.

DAN3120 Secondment and Industry Placement 10 Credit Points
FACULTY OF EDUCATION & ARTS
This unit is designed to facilitate the transition from the institution to the workplace. As such it is important that students assume a level of personal responsibility in researching and selecting potential secondment placements. While many students select professional or semi-professional companies, students are encouraged to think about a broad range of options including service organisations, teaching positions, choreographic mentorships and community dance projects. This is an opportunity to benchmark and evaluate performance in relation to others in the workplace.

DAN3131 Dance Teaching Methods 2 5 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: DAN2031 Dance Teaching Methods
An introduction to the various methods of organisation and effective communication related to planning and developing movement experiences with groups of varying ages and movement backgrounds. This unit allows the student to undertake supervised, individualised project work in teaching dance to school-based or community-based groups.

DAN3221 Ballet 3 25 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: DAN2121 Ballet 2
In this unit, students engage in practical technique classes in classical ballet from barre to centre practice at an advanced level. The study of men's classes, pointe work, pas de deux and variations are optional. The importance of daily class is emphasised and the development of reflective practice. Safe dance principles are promoted through an emphasis on correct alignment and increased kinaesthetic awareness.

DAN3222 Performance 3 25 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: DAN2122 Performance 2
This is a professional practice unit providing an enhanced understanding of performance requirements in ballet and contemporary dance utilising the student's organisational, creative, and technical knowledge with concentrated experience in dance.
training, team work and choreography that culminates in a public performance. The unit is designed to simulate professional activities aiding the transition between the institution and the workplace.

DAN3225 25 Credit Points
Contemporary Dance and Allied Techniques 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
DAN2125 Contemporary Dance and Allied Techniques 2
This unit offers practical technique classes at an advanced level of physical and conceptual understanding of the fundamental technical principles in contemporary dance with allied study of duet, repertoire and improvisation. Class will be structured to challenge students to broaden their range and vocabulary. The importance of daily class in maintaining and developing strength and improving facility is emphasised. Classes promote the understanding and application of safe dance practices.

DAN3232 10 Credit Points
Related Physical Disciplines 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
DAN2132 Related Physical Disciplines 2
In this unit, students study a diversity of dance styles and related physical practices in such areas as Fencing, Spanish dance, Circus Skills, Tap, Jazz and Indian dance. The studies are designed to complement, support and enrich the core study programs in ballet and contemporary dance. They provide a breadth of training and a level of multi-skilling so essential to contemporary performance. As such the disciplines offered respond to prevailing trends in the industry. Currently studies include Yoga, Circus Skills, Jazz, Martial Arts and Aerial.

DAN3233 10 Credit Points
Allied Arts 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
DAN2133 Allied Arts 2
Introductory studies in the use of new technologies and concepts in dance and music. Classes will be practical where possible, encouraging creative thinking about the relationship between sound and movement. The practical aspect will also extend to hands-on classes on setting up a sound system, a MIDI system and an introduction to the possibilities of interactive movement generated computer music. The primary source for research on the topic will be the internet, where students will be encouraged to establish links and communication with practitioners in the field world-wide.

DAN3234 15 Credit Points
Integrated Body Practices 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
DAN2134 Integrated Body Practices 2
This unit will cover some of the recent theoretical discussion about dance, space and the body. It will focus on the relationship between representations of space and notions of embodiment. This involves reconceptualising and problematising the terms in which the body is traditionally understood and its relationship to other objects and the world.

DAN3235 15 Credit Points
Dance History and Analysis 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
DAN2135 Dance History and Analysis 2
The analysis of dance focuses on current art-form developments, aesthetics, critical writing and world dance fusions. Through examining the breadth and diversity of the profession, including perspectives on the emerging screen and technological developments in dance contexts, the student will be encouraged to form an individual philosophy of dance in contemporary Australian society, acknowledging the cultural, political and economic complexities facing the dance practitioner in the 21st century.

DAN3236 25 Credit Points
Choreography 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
DAN2136 Choreography 2
Advanced composition. Students will further develop the ability to work with other artists and art forms. They will be expected to present choreographic work for the student concert and design dance compositions for TV/video.

DAN3237 10 Credit Points
Multi Media for Dance
FACULTY OF EDUCATION & ARTS
Prerequisite:
DAN2136 Choreography 2
This unit allows students to develop skills in the creation and manipulation of digital media, which then can be applied to choreographic processes. Focusing on still and dynamic graphic images, students explore 2D, 3D, digital audio and video software. The emphasis is on increasing awareness of the technology and its application in the field of dance.

DAN5101 20 Credit Points
Project/Thesis Preparation and Development
FACULTY OF EDUCATION & ARTS
Students participate in this unit in either an Individual or a Company stream to develop and/or design, in conjunction with departmental staff, a research project related to their intended area of specialisation or to their ongoing performance research. Individual research can be performance-based, a choreographic study, an historical or sociological study, a project related to dance teaching or a combination of the above. Company research involves expansion of the student's movement knowledge through participation in diverse choreographic processes and performance contexts. Students of both streams will be required to fulfil the theoretical component of the degree by presenting a written proposal identifying the rationale, process and approach to be adopted in their chosen area of study.

DAN5102 20 Credit Points
Project/Thesis Preparation and Development
FACULTY OF EDUCATION & ARTS
Individual or Company research will continue with, and draw to completion, research projects approved in the earlier unit. Students will be expected to document the activities conducted throughout the project, identifying problems that arise while proposing and putting into practice possible solutions. Emphasis is placed on the originality of the student's explorations and/or findings, articulated in communication with their peers.

DAN5103 20 Credit Points
Project/Thesis Preparation and Development
FACULTY OF EDUCATION & ARTS
Individual or Company research:
DAN5101 Project/Thesis Preparation and Development
In this unit, students from both streams of Individual or Company research will continue with, and draw to completion, research projects approved in the earlier unit. Students will be expected to document the activities conducted throughout the project, identifying problems that arise while proposing and putting into practice possible solutions. Emphasis is placed on the originality of the student's explorations and/or findings, articulated in communication with their peers.

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achievement of the student in the company’s ongoing and major productions. Appropriate staff members and guest choreographers will supervise students.

DANS503  
Research Seminar  
FACULTY OF EDUCATION & ARTS  
Prerequisite: DANS5103 Project/Thesis Preparation and Development  
Students attend weekly seminar meetings that will provide an opportunity for the discussion of research issues in the visual and performing arts and/or the workplace or other matters affecting students’ projects. The unit can be undertaken in two modes of study: Individual research or Company research.

Individual: The student designs and implements a project, usually complementing their central research focus through performance, choreography, secondment, teaching dance or theoretical and/or applied research. The project is supervised by an appropriate staff member.

Company: Students engage in workplace learning through activities conducted in a small company mode. Experience at a professional level of skill and responsibility in the processes of company management, promotion and production are supervised by appropriate staff members and guest choreographers.

DEF1101  
Design Foundations: Design Principle  
FACULTY OF BUSINESS AND LAW  
This unit explores the disciplines, methodologies, structures and practices of the universal principles of design, such as architecture, classical painting, graphic design, urban planning, object design, film, website design. It investigates the historical context of these design principles, explores their application across a range of outcomes, materials and settings and examines their importance in the context of design practice.

DEF1102  
Design Foundations: Design History  
FACULTY OF EDUCATION & ARTS  
This unit examines the ways that humans have designed and organised their environment through history. Students also examine the general design principles that underlie various historic periods and cultures and how they are applied across a range of activities including architecture, tools, entertainment, clothing, domestic arts and commercial activity.

DEF1103  
Design Foundations: Colour  
FACULTY OF EDUCATION & ARTS  
This unit explores the history and cultural context of colour, its significance, meaning and application. Students investigate different material application techniques; ways of matching and engaging with the colour spectrum; and the use of colour tonal ranges and hues in their design work.

DEF1104  
Design Foundations: Drawing  
FACULTY OF BUSINESS AND LAW  
This unit examines the history and uses of mark making both as a design tool and as a means of communication. Students investigate methodologies, tools, techniques and uses of the various drawing mediums, including digital vector software. The unit also enables students to communicate design ideas through drawing.

DEF1105  
Design Foundations: Design Process  
FACULTY OF EDUCATION & ARTS  
This unit introduces students to the effects of technology on design. It gives students an overview of the current workings of the design industry and examines the practice and application of the design process, from the design brief, through process and visual problem solving, to finished outcome.
DES2203 15 Credit Points
Design Practices: Publication
FACULTY OF EDUCATION & ARTS
Prerequisite: DES2102 Design Practices: Pre-press
This unit introduces students to the complex world of publication design including brochures, annual general reports, paper engineering, catalogues, posters, flyers and the like. This unit explores the underlying principles, materials and methodologies of lay-out design, advanced typography, multi-page publications, print colour, the use of images and illustrations, issues of copyright, client briefs and material outputs. It also addresses publication design issues such as book design and binding.

DES2204 15 Credit Points
Design Practices: Filmic Design
FACULTY OF EDUCATION & ARTS
This unit introduces students to the planning, construction and design methodologies of digital video including storyboarding, filming, capturing and editing as commonly used in television, advertising, entertainment, the music industry and portfolio creation.

DES3101 15 Credit Points
Commercial Maquette Design
FACULTY OF EDUCATION & ARTS
This unit will introduce students to the planning, design, commissioning and construction of a maquette or model for advertising or other commercial purposes. Students will also examine the history and uses of maquettes and commercial models in advertising and other commercial contexts.

DES3205 15 Credit Points
Design Practices: Motion Graphics
FACULTY OF EDUCATION & ARTS
This unit investigates the use of the digital video media in the commercial world and introduces students to design for film, filmic storyboarding and film narrative. It also introduces students to digital editing technologies and explores the pre-production, production and post-production of digital video.

DES3206 15 Credit Points
Design Practices: Information and Advertising Design
FACULTY OF EDUCATION & ARTS
This unit explores two major forms of graphical information: information design examines systems of graphical organisation, including maps, graphs, statistical graphics, charts and signs; design for advertising explores the role of the designer within the commercial advertising industry across a range of media.

DES3207 15 Credit Points
Design Practices: Design Production
FACULTY OF EDUCATION & ARTS
This unit engages students in the practice of design at a standard consistent with the design industry. Students will work on a number of design briefs using industry standard work practices, including time management strategies, multi-tasking, strict delivery dead lines, brief comprehension and job documentation, client/designer coordination and negotiation, print authorisation and documentation, as well as budgetary constraints and client requirements.

DES3208 15 Credit Points
Design Practices: Project
FACULTY OF EDUCATION & ARTS
This unit addresses issues of project design management as well as design production. The unit engages students, at a professional level of competence, in a large complex design project. Students will be expected to create formal design briefs and design documentation to support their ultimate design outcomes.

DIS1101 15 Credit Points
Historical and Sociological Perspectives on Disability
FACULTY OF COMPUTING, HEALTH AND SCIENCE
There is great variation in the way in which Australians view disability and the manner in which services are provided for people with disabilities. This unit aims to describe and explain those variations. In order to do this it considers disability within its social context by first describing the historical treatment of people with disabilities, both in Australia and in other countries. This will lead to an understanding of the concept of social deviance and the social roles into which people with disabilities are placed.

DIS1103 15 Credit Points
Introduction to Disability
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit explores what it’s like to have a disability. It provides an introduction to the concepts of impairment, disability and handicap. It provides information about a range of disabilities and aims to personalise information by investigating the life experiences of people with disabilities. The unit gives students an opportunity to discuss their own views and experience with disability issues and the way societies respond to challenges associated with disabilities.

DIS3104 15 Credit Points
Community and Professional Values and Disability
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces important human service principles including social role valorisation/normalisation, as it has been developed by Professor Wolf Wolfensberger, and the PASSING evaluation instrument. The implications of SRV for people, human services and society will be examined including: the least restrictive alternative; the developmental principle; the dignity of risk; and the movement to establish natural supports for, and empowerment of, people with disabilities and their families.

DIS3105 15 Credit Points
Early Intervention for Children and Families with Special Needs
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the impact on the family of having a member with a disability. It examines family systems theory and the service contexts within which early intervention takes place. It focuses on the issues of working with families and covers the principles and practices of early intervention strategies.

DIS3106 15 Credit Points
Contemporary Issues in Disability
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit offers students the opportunity to discuss and examine current issues surrounding disability, disability services and the lives of people with disabilities in our communities. It provides challenges in reflecting upon, and critically analysing the current service systems for people with disabilities, and looks at the benefits and deficiencies in services and current values which affect the lives of people with disabilities and indeed our whole society. Issues surrounding respite, advocacy and lobbying, accommodation, employment, and avocational activities, and issues of inclusion in education and the community are examined. The complexities and sensitivities surrounding safeguarding and vulnerability, guardianship and administration, sexuality and parenting with a disability issues are also explored.

DIS3107 15 Credit Points
Communication Skills and Disability
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit extends students’ interpersonal skills by focusing on principles for communicating with people with disabilities, including those who have minimal verbal communication skills. Communication barriers experienced by people with disabilities are examined and ways of avoiding or overcoming those barriers explored. The unit examines the use of unaided and aided systems of communication and provides basic knowledge and skills in the
use of the Makaton program using keyword signing, as well as broad based and electronic symbol systems.

DPF2101 15 Credit Points
Design Studies 2A
FACULTY OF EDUCATION & ARTS
To develop the designer’s knowledge in the process of identifying the design brief, developing an interpretive design philosophy and exploring an interdisciplinary approach to design. Primarily the focus will be on scenography and costume design for performing arts and film. The designer will also explore and experiment with design for a variety of performance genre. A strong component of this unit will concentrate on how to prepare designs for the production process.

DPF2102 15 Credit Points
Design Studies 2B
FACULTY OF EDUCATION & ARTS
To develop the designers critical response to design briefs and their ability to develop creative concepts in the structure of the creative team. To explore and experiment with design for a variety of performance genre. The students will further explore an interdisciplinary approach and examine their design methodology and aesthetic understanding.

DPF2103 15 Credit Points
Critical Studies 2A
FACULTY OF EDUCATION & ARTS
This unit is designed to introduce students to issues, theoretical debates and changes in performance technologies in contemporary performance practice, through theory seminars, case studies and practical work. Students will explore modes of practice from Brook to Le Page and will develop their ability to recognise aesthetic “signature” in directing. This unit may be completed within the Design Faculty or in a practical process in conjunction with the Theatre Arts BA.

DPF2104 15 Credit Points
Critical Studies 2B
FACULTY OF EDUCATION & ARTS
This unit is designed to explore issues, theoretical debates, changes in performance technologies in contemporary performance practice, through theory, seminars, and practical work with directors/practitioners and students. Students will explore modes of collaborative practice with Theatre Arts students or other design students drawing on their abilities to design in the context of collaboration.

DPF2206 15 Credit Points
Supportive Studies 2B
FACULTY OF EDUCATION & ARTS
CAD skills are further developed. Life drawing continues with an emphasis on rendering techniques. This unit may also be taken as an appropriate elective unit that will be worth 15 credit points.

DPF2209 15 Credit Points
Production Module 2A
FACULTY OF EDUCATION & ARTS
Prerequisite:
DPF2108 Production Studies 1B
This unit provides students with the opportunity to work on a performance as a designer and follow production processes from research to presentation and the realisation in a performance. The production will be undertaken under industry performance conditions. Productions will be selected where possible to provide a challenging practical experience for the designer.

DPF3101 15 Credit Points
Design Studies 3A
FACULTY OF EDUCATION & ARTS
This unit is designed to further develop an understanding of design, visual imagery, semantics and aesthetics within the context of the performing arts. Students will work conceptually and interface where ever possible with emerging media and technology. They will explore the possibilities and boundaries of contemporary performance and cultural context both in a theoretical and practical sense.

DPF3102 15 Credit Points
Design Studies 3B
FACULTY OF EDUCATION & ARTS
This unit assists the student prepare a professional portfolio. Final design projects will prepare the student for the rigors of presenting designs to the professional industry. Students explore the area of critical analysis and contemporary cultural debate. Research and tutorial debate form the basis of this unit with students exploring the issues around the broad context of the professional designer working in the Australian Performing Arts industry.

DPF3103 15 Credit Points
Critical Studies 3A
FACULTY OF EDUCATION & ARTS
This unit guides the student through a study of design in contemporary performance practice. After appropriate research students will have the opportunity to network within the industry and demonstrate their abilities to future employers. The allocated time for this is negotiable with the supervising lecturer.

DPF3106 15 Credit Points
Supportive Studies 3B
FACULTY OF EDUCATION & ARTS
Students complete an industry secondment at a selected performance venue or with a professional designer. The student will have the opportunity to network within the industry and will be worth 15 credit points.

DPF3204 15 Credit Points
Critical Studies 3B
FACULTY OF EDUCATION & ARTS
Prerequisite:
DPF3103 Critical Studies 3A
Professional Practice
This unit is designed to prepare the emerging designer for the practical aspects of working as a professional in the arts industry. It covers the legal, financial, ethical and professional support issues involved in operating as a self-employed designer.

DPF3205 15 Credit Points
Supportive Studies 3A
FACULTY OF EDUCATION & ARTS
Prerequisite:
DPF3206 Critical Studies 3B
This unit provides students with the opportunity to develop skills in Digital Technologies or Textiles through elective choices with Visual Arts or SCAM or study another approved elective.

DPF3209 15 Credit Points
Production Module 3A
FACULTY OF EDUCATION & ARTS
Prerequisite:
DPF2210 Production Module 2B
This unit provides students with the opportunity to work as a designer on a large production. To follow production processes from research to presentation and the realisation in a performance under industry conditions. Productions will be selected where possible to provide a challenging practical experience for the
DSE2200 Teaching Drama 1
FACULTY OF EDUCATION & ARTS
An introduction to the teaching of Drama incorporating the function of the teacher, classroom strategies and management. Students will cover lesson planning and programming.

DSE2201 Teaching Drama 2
FACULTY OF EDUCATION & ARTS
Prerequisite:
DSE2200 Teaching Drama 1
This unit will provide teacher education students with the theoretical basis for drama teaching in a secondary context, covering some of the major exponents and innovators in the field. Through associated practical work students will develop skills in facilitating drama and theatre arts in the classroom, incorporating the function of the teacher, classroom strategies and management, planning and programming.

DSE2300 Teaching Drama 2
FACULTY OF EDUCATION & ARTS
This unit will provide students with the theoretical basis for drama teaching, covering some of the major exponents and innovators in the field. Through associated practical work students will develop skills in facilitating drama and theatre arts in the classroom.

DSE3121 Teaching Aspects of Theatre History
FACULTY OF EDUCATION & ARTS
This unit will introduce teacher education students to selected approaches to the teaching of theatre history in secondary schools. Particular emphasis will be placed on aspects of Australian and Elizabethan drama as identified in relevant Western Australian curriculum and syllabus documents.

DSE3220 Teaching Oral Communication in the Secondary School
FACULTY OF EDUCATION & ARTS
Using contemporary approaches, the student will develop skills in programming for oral communication instruction in secondary schools with a special emphasis on the development of effective speech in personal and vocational situations.
DST1100
Drama as Discovery
FACULTY OF EDUCATION & ARTS
This unit aims to enhance the student's personal awareness and creative ideas through exercises in voice, movement and improvisation. The unit also provide an introduction to playmaking as a means of communicating with an audience through theatrical means.

DST1120
Oral Interpretation of Text
FACULTY OF EDUCATION & ARTS
Through voice and movement workshops, students will explore their own voice as an expressive instrument in the oral interpretation of a wide range of literary genres. Students will develop techniques and apply criteria for the selection and performance of solo and ensemble programs.

DST3101
Australasian Drama
FACULTY OF EDUCATION & ARTS
This unit introduces intercultural theatre and drama prevalent in the Australasian region. Australian theatre history will be examined attending to the current Australasian context. Social and political influences will be explored through drama texts and performances.

DST4101
Theatre and Young People
FACULTY OF EDUCATION & ARTS
This unit aims to teach education students the study of theatre for young audiences, and theatre performed by young people themselves, will cover history, aims and working methods. Education students will develop skills in devising and producing theatre with young people. There will be a strong practical bias to work carried out in this unit.

DST4144
Theatre and Young People
FACULTY OF EDUCATION & ARTS
This study of theatre for young audiences, and theatre performed by young people themselves, will cover history, aims and working methods. Students will develop skills in evaluating theatrical productions, and in staging plays with young companies. There will be a strong practical bias to work carried out in this unit.

DTC2101
Visual Communication and Design 1
FACULTY OF EDUCATION & ARTS
This unit provides students with an introduction to technical graphic communication through pictorial, orthographic and geometrical constructions as well as computer aided drafting. Australian Standard Drawing practices will be used.

DTC3101
Visual Communication and Design 2
FACULTY OF EDUCATION & ARTS
Computer assisted drawing and design using Autocad and Prodesktop, 2d and 3d wire frame surface and solid modeling, virtual reality. Creating, editing, manipulating and presenting designs.

DTE2171
Design and Technology Education 1
FACULTY OF EDUCATION & ARTS
This unit introduces the strategies and teaching methods of Design and Technology in schools. The unit focuses on preparation for practical teaching, including Design and Technology courses, planning and lesson preparation. The unit also provides an introduction to the philosophy of teaching Design and Technology with particular emphasis on the link between the design process and the essence of technology.

DTE3271
Design and Technology Education 2
FACULTY OF EDUCATION & ARTS
The development of design and technology teaching and management skills through a study of facilities design, resource design and management, laboratory organisation and management, machine and equipment maintenance, and general management of the learning environment as related to a personal philosophical position on design and technology.

The final area is the design and preparation of curriculum materials and teaching aids for both the home workshop and welding units.

DTE4171
Design and Technology Education 1
FACULTY OF EDUCATION & ARTS
Prerequisite: DTE4171 Design and Technology Education 1
The development of design and technology teaching and management skills through a study of facilities design, resource design and management, laboratory organisation and management, machine and equipment maintenance, and general management of the learning environment as related to a personal philosophical position on design and technology.

DTE4371
Design and Technology Education 3
FACULTY OF EDUCATION & ARTS
Methodologies relevant to the teaching of design and technology, outcomes, and relevant assessment and evaluation techniques as they relate to the processes of technology. The learning process and the relationship between design and technology in reality and in education. The elements of the design process and the essence of technology.

DTM1101
Materials Technology 1
FACULTY OF EDUCATION & ARTS
A study of the origins, production, form, and properties of materials, and their cutting, forming, fabricating and finishing. The development of problem solving skills in a design context by selecting appropriate materials and applying manufacturing processes to meet a range of problems. The function, operation and maintenance of tools and machines in a safe working environment. Special emphasis given to metal, but not excluding wood, polymers and composites.

DTM1104
Materials Design and Technology 1
FACULTY OF EDUCATION & ARTS
A practical study of the production, form, properties and structure of basic materials and their related processing. The development of problem solving skills in a design context by selecting appropriate materials and applying manufacturing processes to meet a range of problems. The function, operation and maintenance of tools and machines in a safe working environment. Special emphasis given to metal, but not excluding wood, polymers and composites.
DTM1105 Materials Design and Technology 2  
FACULTY OF EDUCATION & ARTS  
A practical study of the production, form, properties and structure of basic materials and their related processing. The development of problem solving skills in a design context by selecting appropriate materials and applying manufacturing processes to meet a range of problems. The function, operation and maintenance of tools and machines in a safe working environment. Special emphasis given to wood, but not excluding metal, polymers and composites.

DTM2104 Materials Design and Technology 3  
FACULTY OF EDUCATION & ARTS  
This unit will examine new and advanced materials and processes, and the links between performance, composition, processing and structure in the selection of materials for specific designs. Computer Assisted Machining (CAM), digital media and design integration will be integrated into the design through process documentation. Students will research advanced materials and processes, group design work will be engaged in to further the development of innovation and creativity.

DTM2105 Materials Design and Technology 4  
FACULTY OF EDUCATION & ARTS  
A practical study of the production, form, properties and structure of basic materials and their related processing. The development of manipulative competencies and problem solving skills by selecting appropriate materials and applying manufacturing processes to meet a range of problems. The function, operation and maintenance of tools and machines in a safe working environment.

DTM2201 Materials Technology 4  
FACULTY OF EDUCATION & ARTS  
A practical demonstration of the knowledge of the theoretical links between performance, composition, processing and structure in the informed selection and application of metal, wood and polymer materials to design problems and specifications. An awareness of recent advances in materials technology such as high performance materials, ceramics, composites, membranes and coatings.

DTP3310 Design and Technology 3  
FACULTY OF EDUCATION & ARTS  
This project based course will provide the opportunity for the continued integration of knowledge and the development of media skills in the solution of technological problems. Issues of technology and society and an emphasis on graphic communication skills will be included in this unit, through the use of digital and multi media.

DTP3410 Design and Technology 4  
FACULTY OF EDUCATION & ARTS  
A collaborative problem based approach to the study of technology. The development of cognitive and manipulative skills through a negotiated program of group work. This unit extends the opportunities for skill development gained in previous Materials units in a context of design and problem solving.

DTP4101 Design Project  
FACULTY OF EDUCATION & ARTS  
A complex real-life design project, the planning of an entrepreneurial activity for a client, involving the design, production, marketing and evaluation of a product or system. Collaborative methods, design and manufacturing, market research and analysis, advertising, project development for exhibition, design evaluation, client satisfaction.

DTP4102 Curriculum Development Project in Design and Technology  
FACULTY OF EDUCATION & ARTS  
Students will complete an individual project which focuses on developing an innovative approach to curriculum in Design and Technology.

DTS2101 Systems 1  
FACULTY OF EDUCATION & ARTS  
This unit provides a general introduction to the teaching of systems theory, the nature of systems, their essential elements and their role as a unit in the secondary school curriculum. Students also learn the history of systems, closed and open loop systems, studied in the context of a number of accessible technological systems such as those in an automobile or a residential building.

DTS2102 Systems Design 1  
FACULTY OF EDUCATION & ARTS  
Electronic theory and systems, circuit analysis in digital and analogue electronics in the context of the design and construction of electronic projects. Testing and measurement, faultfinding, programable chips, electronic product design.

DTS3101 Systems Design 1  
FACULTY OF EDUCATION & ARTS  
Electronic theory and systems, circuit analysis in digital and analogue electronics in the context of the design and construction of electronic projects. Testing and measurement, faultfinding, programable chips, electronic product design.

DTS3102 Systems Design 2  
FACULTY OF EDUCATION & ARTS  
Systems theory, computer controlled modeling machining and production, robotics, interfacing and control, programming, virtual simulation, rapid prototyping and related mechanical systems.

EAH4101 Expressive Arts and Humanities 1  
FACULTY OF EDUCATION & ARTS  
This unit will examine the role of Music, Movement and Health Education in development of children aged 0-8 years. The importance of integration of these areas will be highlighted. Teaching and learning strategies for childcare, pre-primary and junior primary will be examined and demonstrated in this unit.

EAH4201 Expressive Arts and Humanities 2  
FACULTY OF EDUCATION & ARTS  
This unit addresses the role of the Visual Arts, Society and Environment in the development of children aged 4-8 years. The importance of integration of these areas will be emphasised. Appropriate teaching and learning strategies for pre-primary and junior primary will be examined and demonstrated in this unit.

EAP0101 Study Skills and The Education Assistant  
FACULTY OF EDUCATION & ARTS  
This unit aims to cover three main areas. First, the unit orients students to study through introducing the program structure and key assessment components. Second, the unit aims to build students’ understanding of the diverse role of the education assistant in Western Australian schools. Finally, the unit aims to introduce important study skills such as note-taking, and preparing written and oral presentations, and assists students to become familiar with the University’s referencing techniques.


EAP0102 Understanding Children's Development  
FACULTY OF EDUCATION & ARTS  
Understanding Children’s Development takes the participant on a journey through child development, focusing on the social, emotional, physical, cognitive and spiritual development of children aged 0-12 years. This unit highlights the importance of the individual and the holistic approach to child development, whilst considering a range of behaviour management strategies that are developmentally appropriate for the individual.

EAP0103 Educational Resources / Portfolio  
FACULTY OF EDUCATION & ARTS  
The unit commences by providing a broad overview of the range of educational resources which education assistants can prepare to help to promote young children’s learning. Students become familiar with a number of general principles for designing and presenting educational resources, with particular emphasis on the production of charts/posters, worksheets and overhead transparencies. Commercial materials available for use in designing educational resources will be considered and students will be assisted to design their own charts, posters, worksheets and overhead transparencies.

EAP0104 Understanding Self and Communicating with Others  
FACULTY OF EDUCATION & ARTS  
This awareness raising unit aims to provide students with techniques, which will enable them to improve their communication, interpersonal skills, and working relationships. It will also provide participants with practical strategies for increasing their self-understanding and for gaining new perspectives on other members of the school and wider community. The unit uses learner-centred methods and features a diversity of formal and informal activities which should help students to define, explicate and test their values and skills.

EAP0105 Supporting Student Learning in Maths 1  
FACULTY OF EDUCATION & ARTS  
This is the first of two units which focus on the teaching and learning of mathematics K - 3. In this unit which will focus on four and five year old children, students will develop a basic overview and understanding of the current philosophy underpinning mathematics education for young children. Practical opportunities designed to develop a basic knowledge of mathematical language, content and skills appropriate for this age group will be provided. The integration of mathematics across the curriculum will be explored with a particular reference to integration with the skills of science. Strategies for supporting and assessing children’s learning will be discussed.

EAP0107 Supporting Student Learning in Arts 1  
FACULTY OF EDUCATION & ARTS  
This unit is designed to provide students with an understanding of two strands from the Arts Learning Area: MUSIC; covering movement, singing and playing instruments, and DRAMA; through dramatic storytelling.

Students will learn basic skills for encouraging participation in musical activities using simultaneous imitation, repetition and echoing. They will learn how to include instruments in group activities.

Students will focus on using language creatively and developing effective vocal skills required for the expressive presentation of children’s literature. They will also implement a variety of ideas and strategies for the creation and manipulation of storytelling aids which will be used in their own dramatic presentations of stories performed in the workshop session.

EAP0108 Supporting Student Learning in Arts 2  
FACULTY OF EDUCATION & ARTS  
This unit commences with a brief overview of the Curriculum Framework in the area of Visual Arts and a more detailed look at child developmental stages. This provides Education Assistants with a setting for the Visual Arts program as well as strategies that Education Assistants can use to support and facilitate Art learning. A hands on, practical component will include basic classroom techniques such as crayon resist, printmaking, drawing and kite making with the view of how best to assist student learning. Looking at principles of classroom displays will be followed by applying these and creating a display of work done. Throughout, a sharing of hints and ideas adds a further practical component.

EAP0109 Language and Literacy 1  
FACULTY OF EDUCATION & ARTS  
This is the first of two units that will focus on the development of literacy across the four strands of English – Speaking & Listening; Viewing & Writing. This unit will define the term literacy and introduce students to the strands of Speaking & Listening and Reading. The unit will describe the developmental stages relevant to Speaking & Listening and Reading and model effective classroom strategies for the teaching of these strands. The unit will introduce strategies and resources that best support children’s learning in these areas.

EAP0110 Working with the Child with Educational Needs 1  
FACULTY OF EDUCATION & ARTS  
This unit provides an overview of the range of services and educational opportunities available to children with special educational needs. It focuses on children with autism, Down Syndrome, Cerebral Palsy and looks at how to meet individual needs within the context of both mainstream programmes and special programmes. It also examines the issues of acceptance of disability in the community and school. It provides information on the place of Individual Education Plans in the education of these students and how they are devised.

EAP0111 Early Childhood Settings  
FACULTY OF EDUCATION & ARTS  
This unit will address the areas of planning, implementing and evaluating programmes for children 3-8 years old. Opportunities to develop skills of planning and implementing integrated learning experiences, establishing appropriate learning environments and assessing young children’s progress will be provided. Students will also be introduced to current theories of learning, teaching and classroom management.

EAP0112 Individual and Small Group Learning  
FACULTY OF EDUCATION & ARTS  
The unit introduces students to basic teaching techniques and skills, and explores strategies for working with, and managing small groups of students. Through a series of practical activities students will focus on key teaching techniques and skills areas including motivating students, questioning and responding, explaining, and management. Considerable emphasis will be placed on demonstrating how the Education Assistant can apply these teaching techniques and skills to facilitate individual student small group learning.

EAP0115 Professional and Career Development Issues  
FACULTY OF EDUCATION & ARTS  
The unit covers a variety of aspects associated with Education Assistants’ professional and career development including: (1) Occupational Health and Safety (OHS) in the workplace covering aspects of hygiene in the workplace, the OHS Act and its
implications for the workplace; (2) the Education Assistant’s position in relation to “Duty of Care” within schools and its associated legal implications; (3) industrial relations systems, awards, workplace agreements, enterprise bargaining and other employment related policies; and, (4) strategies for applying for a position as an Education Assistant.

EAP0206 10 Credit Points
Supporting Student Learning in Maths 2
FACULTY OF EDUCATION & ARTS
Prerequisite :
EAP0105 Supporting Student Learning in Maths 1
This is the second of two units that focus on the teaching and learning of mathematics. In this unit students will focus on mathematics appropriate for children six years and over. A number of topics from the strands of mathematics will be explored in order to assist students to develop a sound understanding of the language, skills and concepts required by these children. Opportunities will be provided to enable students to become familiar with materials and equipment used to enhance children’s mathematical understanding. Strategies for assessing and supporting children’s learning will be discussed. Teacher-made resources will feature prominently in the unit.

EAP0210 10 Credit Points
Language and Literacy 2
FACULTY OF EDUCATION & ARTS
Prerequisite :
EAP0109 Language and Literacy 1
This is the second of two units that will focus on the development of literacy across the four strands of English – Speaking & Listening; Viewing; Reading and Writing. This unit will introduce students to the strands of Speaking and Writing. The unit will describe the developmental stages relevant to Viewing and Writing and model effective classroom strategies for the teaching of these strands. Unit II will also explore ways to integrate the four strands of English.

EAP0212 10 Credit Points
Working with the Child with Educational Needs 2
FACULTY OF EDUCATION & ARTS
Prerequisite :
EAP0111 Working with the Child with Educational Needs 1
This is the second of two units investigating processes used for assessment, evaluation and reporting to families across the age range of 0-8 years. Module 2 provides a focus on assessment, evaluation as part of the planning and implementation cycle of teaching and learning. Module 1 investigates processes used for assessment, evaluation and reporting to families across the age range of 0-8 years. Module 2 provides a focus on assessment methods specific to children’s language and literacy learning. The module explores strategies for the ongoing monitoring of children’s learning in language and literacy, and introduces methods for establishing early intervention programs.

EBH1101 15 Credit Points
Human Anatomy
FACULTY OF COMPUTING, HEALTH AND SCIENCE
An introduction to the structure of the human musculo-skeletal and peripheral nervous systems as a foundation for assessing the impact of damage that result in impaired function in daily activities.

EBH1102 15 Credit Points
Human Physiology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit covers the structure and function of organs and systems within the human body. It examines physiology of immune, endocrine, cardiovascular, respiratory, digestive and excretory systems. The relationships between structure and function of each system and the roles of homeostasis in physiological adaptation in the maintenance of health are examined.

ECE1101 15 Credit Points
Growth and Development 0-8 Years
FACULTY OF EDUCATION & ARTS
This unit is designed to provide students with a sound understanding of the important principles and theories of growth, development and learning, which guide effective early childhood practice. Examination of the biological, environmental and social forces that impact on diversity of growth, learning and development are considered. Connections between theory and practice are made through in-depth observations, planning learning experiences and through ongoing critical reflection and analysis. Students complete 10 days of distributed workplace learning as part of this unit.

ECE2101 12 Credit Points
Early Learning Environments
FACULTY OF EDUCATION & ARTS
This unit explores the theories underpinning the development and enhancement of children’s self esteem and strategies for self-regulation for effective learning. Students develop the skills to design and monitor environments where young children will be physically, emotionally, aesthetically and intellectually nurtured and challenged. Students develop their own theory for guiding young children’s behaviour through their understanding of appropriate management strategies. This unit highlights the links between learning, the learner and the learning environment through the use of multimedia and practical experiences.

ECE2102 12 Credit Points
Healthy, Active and Safe Children
FACULTY OF EDUCATION & ARTS
This unit aims to provide students with a sound knowledge base from which they are able to plan, deliver and evaluate high quality health, safety and nutrition practices for children 0-8 years. Students are introduced to current research in relation to children’s health including a review of health issues affecting indigenous children. A range of health issues, which affect young children and the policies and practices that are implemented in early childhood settings to promote health and prevent illness is addressed. This unit also provides students with the opportunity to develop teaching skills and strategies that will assist young children to stay healthy, active and safe.

ECE3103 12 Credit Points
Diagnosing, Assessing and Improving Outcomes
FACULTY OF EDUCATION & ARTS
This unit focuses on applying understandings of development, teaching and learning to assessing, diagnosing and evaluating children’s learning. It examines how to interpret and use a wide range of information to plan curriculum that is responsive to and supportive of children’s learning. The unit explores and critiques through two modules both formal and informal assessment and evaluation as part of the planning and implementation cycle of teaching and learning. Module 1 investigates processes used for assessment, evaluation and reporting to families across the age range of 0-8 years. Module 2 provides a focus on assessment methods specific to children’s language and literacy learning. The module explores strategies for the ongoing monitoring of children’s learning in language and literacy, and introduces methods for establishing early intervention programs.

ECE3111 12 Credit Points
Embracing Diversity
FACULTY OF EDUCATION & ARTS
This unit provides students with current knowledge and understanding of the diverse abilities of young children from birth to eight years. It challenges students to critically reflect upon and evaluate current theory and research in order to develop quality curriculum which is culturally responsive and inclusive of all children. Diversity is embraced and partnerships strengthened through student participation in community experiences. Theoretical and practical connections are formed as students work in partnership with children and their families, professionals and community agencies. The unit also addresses the issues and challenges of working with children for whom English is a second language.
ECE3112 Working with Indigenous Australian Children and their Families
FACULTY OF EDUCATION & ARTS
This unit aims to provide students with an overview of Indigenous Australian culture and an insight into intercultural relationships in order to equip students to work effectively with Indigenous Australian children, and their families. It explores the cultural and social factors that impact on the education of Indigenous Australian children. Factors such as socialisation patterns, patterns of language as well as the importance and varying significance of relationships are explored. In this unit students develop skills to facilitate Indigenous Australian children reaching their potential in both their own and mainstream cultures. The unit also addresses the issues and challenges of working with children who speak non-standard Australian English.

ECE4101 Early Childhood Educators as Researchers
FACULTY OF EDUCATION & ARTS
This unit empowers early childhood students to use research as a way of understanding and reconstructing their teaching practices. Students critically analyse and reflect on contemporary Australian and international research in order to understand and appreciate the processes used in research. Different research paradigms and methods of data collection are addressed in order to inform students about the opportunities and challenges of research. Students apply knowledge and skills to plan small scale research projects that relate directly to early childhood educational context.

ECE4102 Curriculum Development
FACULTY OF EDUCATION & ARTS
This unit extends students' understanding of curriculum theory and design. A range of early childhood models of integrated planning is addressed in order to explore the various issues, challenges and debates about effective programs. Students use their knowledge of children's growth and development and cultural backgrounds, together with their working knowledge of the Western Australian Curriculum Framework to construct and implement inclusive, culturally and contextually relevant curriculum to be implemented during the Assistant Teacher Program.

ECE4103 Educators as Leaders and Managers
FACULTY OF EDUCATION & ARTS
This unit explores legislation and policy and its impact on leadership and management in early childhood, care and education and the teaching profession. It empowers students to critically reflect on emerging issues, view themselves as change agents, take on leadership roles and become advocates of their profession. It provides a transition from pre-service student to professional practitioner and prioritises the need for strong partnerships with parents and the community.

ECF1110 Economics I
FACULTY OF COMPUTING, HEALTH AND SCIENCE
In our personal lives and business careers, we are faced with many choices as we try to make the best use of the limited resources available to us. This unit's main focus is 'economic literacy' - being able to recognise, understand and apply the economic principles which give us insight into personal, corporate and government behaviour (nationally and internationally). Its secondary focus is to introduce techniques which economists use to help them think logically about problems and their solutions. An understanding of concepts and techniques provides students with an 'economic toolkit' which will be useful in many situations in the future.

ECF1120 Finance I
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit aims to provide students with a theoretical and practical understanding of the fundamental principles of finance. It introduces students to evaluation models that are used by finance practitioners to evaluate assets and investments. Students will start with the basic principles of time value of money, learning how to calculate repayments on loans and mortgages. This will lead to valuing bonds and shares and understanding the role they play both in the firm and in the market place. Students will also learn how a financial manager evaluates a project taking into consideration the cost of funding the project, its taxation implications and the risk associated with the project. Students will also develop an understanding of the nature of the firm, its objectives and the ethical implications of these objectives.
News about economic growth, unemployment, business cycles, globalisation, foreign debt, capital flows, and exchange speculation attract intensive media attention and sometimes even trigger heated policy debate. To understand what is going on requires a higher level of economic literacy. This unit deals with the functioning of a national economy and examines the important macroeconomic issues involved. It provides the necessary economic knowledge for business students to engage in meaningful discussion of macroeconomic issues and to understand their implications on businesses.

**ECF2222**  
**Corporate Finance II**  
FACULTY OF BUSINESS AND LAW  
Prerequisite: ECF1120 Finance I  
Corporation finance involves the financial management of business entities. In this unit we investigate how managers make investment, financing, and dividend decisions. Investment decisions are based on discounted cash flow techniques and their extensions. These extensions enable us to study a wide range of problems including: new investments, investments with unequal terms, optimal replacement, and project abandonment. Corporate financing and dividend decisions are based upon the seminal works of Modigliani and Miller. In the first instance we see that simplifying assumptions about corporate taxes lead to naive conclusions about both corporate financing (primarily debt and equity) and dividend policy. As these simplifying assumptions are removed to better align with real-world conditions, the conclusions move from naive to controversial. The current global business environment is complex. To best deal with this complexity, business managers have discovered that flexibility (of approach, of their products, and of their workforce) is extremely valuable. Real option theory is introduced towards the end of this unit as an emerging technique to value this flexibility.

**ECF2226**  
**Investment Finance II**  
FACULTY OF BUSINESS AND LAW  
Prerequisite: ECF1120 Finance I  
Risk and return are fundamental to investment decisions. This unit involves developing a conceptual framework and a practical set of skills that will allow the measurement of both risks and returns for a range of different investments including shares and fixed interest securities. As part of this conceptual framework, there will be coverage of modern portfolio theory, the capital asset pricing model, the efficient market hypothesis, and recent developments in the area of behavioural finance.

**ECF2258**  
**Business Analysis II**  
FACULTY OF BUSINESS AND LAW  
Prerequisites: ECF1150 Business Statistics I  
ECF1120 Finance I  
ECF1110 Economics I  
This unit provides business finance and economics students with the basic quantitative/mathematical skills to analyse issues in a business environment. Topics include methods and applications of: functions and relations; the different models of economic behaviour; matrices; differential and integral calculus including full & partial differentiation; unconstrained and equality constrained optimisation; multiple regression analysis; an introduction to econometric analysis with discussion of the concepts of autocorrelation, heteroscedasticity, multicollinearity and model specification problems.

**ECF2380**  
**Business Economics II**  
FACULTY OF BUSINESS AND LAW  
Prerequisites: ECF1110 Economics I  
ECF1150 Business Statistics I  
This unit aims to provide the student with an understanding of quantitative techniques of microeconomics and their application to the decision-making of individuals and businesses. The unit examines the supply of and demand for factors of production; consumer behaviour; profit maximisation and alternative models of business behaviour; market power and market structures.

**ECF3120**  
**Financial Modelling III**  
FACULTY OF BUSINESS AND LAW  
Prerequisites: ECF2226 Investment Finance II  
ECF2238 Business Analysis II  
This course is designed to provide an introduction to the practical perspective of modelling financial applications using Microsoft Excel. The major topics include introduction to basic financial and statistical calculations, advanced Excel techniques, model design and development, and computation of regression, portfolio, pro forma financial statements, and simulation models.

**ECF3211**  
**Superannuation and Retirement Planning III**  
FACULTY OF BUSINESS AND LAW  
Prerequisite: ECF2226 Investment Finance II  
This unit examines retirement income planning from the perspective of both the individual and implications for the wider economy. The unit will examine approaches employed worldwide for retirement income provision with a particular focus on the Australian superannuation system. The history of age pension provision internationally will be provided with consideration of issues associated with changing demographic profiles. The examination of the superannuation industry in Australia will focus on industry structure, relevant legislation, retirement income products and taxation.

**ECF3212**  
**Personal Risk Management Planning III**  
FACULTY OF BUSINESS AND LAW  
Prerequisite: ECF2226 Investment Finance II  
This unit explores the concept of risk and risk management with a particular focus on the role of insurance. The Australia general and life insurance markets are explored with particular attention to the structure of each, key participants and products, the legislative framework governing each industry, and taxation considerations of products. The unit is developed within the context of risk management as a key component of the financial planning process.

**ECF3215**  
**Business and Corporate Strategy III**  
FACULTY OF BUSINESS AND LAW  
Prerequisites: ECF2238 Business Analysis II  
ECF2380 Business Economics II  
In his study of the origins of corporate success, Kay (1996, p. 37)* made the following remark:

“[I [Kay] began asking the managers of successful companies to explain the sources of their success. They told me that success depended on producing the right product at the right price at the right time. It was essential to know the market, to motivate employees, to demand high standards of suppliers and distributors. I recognized that all these things were true, but those who emphasized them were describing their success, not explaining it. There was much that had been written on strategic management. But stripped of rhetoric, most strategy texts offered checklists of issues that senior executives needed to address in considering the future of their business. The literature posed questions but yielded few answers.”

This unit aims to provide some of the much-needed answers: It examines the various strategies a firm can use to outperform its rivals.
This unit also aims to complement strategic management; its textbooks tend to focus on the process rather than the content of the strategy. The economic science, equipped with its sophisticated modelling techniques, has contributed significantly to the issues of content.

**ECF3221**

**International Economics and Finance III**
**FACULTY OF BUSINESS AND LAW**
**Prerequisites:**
- ECF2210 Capital Markets II
- ECF2380 Business Economics II

International economics is divided into two major branches: trade and finance. Since the area came into being in the sixteenth century, international trade was always the main focus of economists. International finance was confined to the study of international financial activities associated with the finance of international trade. This subservient nature of international finance changed with the collapse of the adjustable pegged exchange rate system (better known as the Bretton Woods System) in 1971 and the advent of globalisation of financial markets and worldwide deregulation of financial markets. Nowadays, the study of international finance can be regarded as an area in its own right. The primary objective of this unit is to introduce you to the essence of international trade and finance.

**ECF3310**

**Credit and Lending Decisions III**
**FACULTY OF BUSINESS AND LAW**
**Prerequisite:**
- ECF2226 Investment Finance II

The objective of the unit is to give students a practical understanding of how credit and lending decisions are made. Study will concentrate firstly on establishing and development the principles of first way out and second way out. From there the scope of the course will be broadened to consider the analysis and reporting of risks associated with the first and second ways out. The course finishes with the application of these principles to a series of practical lending situations: project finance, lending to the agricultural sector, and lending to small businesses. Throughout the course, case studies are used to illustrate and develop the concepts and principles covered. Case studies also figure prominently in the assessment for the unit.

**ECF3312**

**Financial Institutions Management III**
**FACULTY OF BUSINESS AND LAW**
**Prerequisite:**
- ECF2226 Investment Finance II

The objective of this unit is to give students both a conceptual and a practical understanding of some of the major risk-return tradeoffs involved in managing a financial institution's balance sheet. Four main risks are covered in the course: capital risk, interest rate risk, credit risk and liquidity risk. The regulations of the Australian Prudential Regulation Authority and the way that they influence these risk-return tradeoffs form a major theme of this course.

**ECF3320**

**Derivatives III**
**FACULTY OF BUSINESS AND LAW**
**Prerequisites:**
- ECF2210 Capital Markets II
- ECF2226 Investment Finance II
- ECF2258 Business Analysis II

This unit broadens and extends students' knowledge of derivative securities and how they are used by a wide range of investors and corporations. Derivatives based on a variety of underlying securities are covered: individual shares, indices, commodities, interest rates and currencies. A variety of trading strategies are introduced and their risk-return characteristics are studied. Models to price derivatives are introduced, examined, and applied. Multiple techniques to hedge risk are compared with a view to establish optimal hedging policy under uncertainty.

Additional topics include swaps, value-at-risk, and financial engineering. Throughout the unit there is a strong focus on bringing together theory, computation, and practice.

**ECF3322**

**Corporate Finance III**
**FACULTY OF BUSINESS AND LAW**
**Prerequisites:**
- ECF2222 Corporate Finance II
- ECF2226 Investment Finance II
- ECF2258 Business Analysis II

The concepts of capital budgeting, beta evaluations, risk analysis, modified net present value calculations to incorporate tax benefits and issue costs, cash and inventory management, dividend policy and market for corporate control will be covered in detail. The use of techniques such as decision trees and Monte Carlo simulations will be introduced along with basic forecasting techniques, which are instrumental in evaluating net present value for long-term projects.

**ECF3327**

**Investment Finance III**
**FACULTY OF BUSINESS AND LAW**
**Prerequisites:**
- ECF2226 Investment Finance II
- ECF2258 Business Analysis II

This unit will focus on advanced investment theory with a focus on current academic and practitioner issues. The unit will build on the introduction to portfolio theory and asset pricing covered in Investments II and provide an application for the quantitative skills covered in Business Analysis II. A focus on portfolio management and performance evaluation reflects the growing importance of the managed funds industry both in Australia and overseas. Finance is a relatively new discipline but it has developed what can be regarded as a traditional school associated with investor rationality and asset pricing models that extend from it. Behavioural Finance is a challenge to this orthodoxy, which has gained momentum since the late 1970s. As the final topic it will allow a re-examination of what is central to investments finance.

**ECF3510**

**Personal Finance III**
**FACULTY OF BUSINESS AND LAW**
**Prerequisites:**
- ECF1120 Finance I
- LAW2410 Income Tax Framework II

This unit focuses on the issues involved in personal finance and the provision of personal financial advice. It considers the range of possible investments, their relative returns and risks, and the impact of taxation. Retirement planning and the superannuation system are examined at some length. The roles of personal insurance and estate planning in an overall financial plan are outlined.

**ECF3600**

**Economics of Work and Pay**
**FACULTY OF BUSINESS AND LAW**
**Prerequisite:**
- ECF1110 Economics I

Microeconomic theory is used to explain the functioning of labour markets. Supply and demand analysis is qualified by appreciation of labour as a unique factor input and by the impact of institutional forces (government; employers; unions) on labour market outcomes. The theoretical framework is applied to the study of a number of current labour market issues: globalisation and labour; casualisation and the future of work; pay inequality; unemployment; unions; minimum wages; taxation and welfare over time. Whilst the unit draws on theory, its focus lies on the practical and applied aspects of labour economics. The overall aim of this unit is to enable students to develop a grasp of labour economics and its applications to problems in career choice, business and organisational management, and economic and social policy.
ECF360I Economics of Business Consulting 15 Credit Points
FACULTY OF BUSINESS AND LAW
This unit prepares undergraduate economists for their professional careers. It draws together the economic thinking, knowledge and analysis developed in the economics major in the context of economic advice, forecasting and evaluation delivered to a range of clients in the private and public sectors. The core of the unit is the study of a tool kit fundamental to the delivery of economic services to businesses and government.

ECF510B Corporate Finance V 15 Credit Points
FACULTY OF BUSINESS AND LAW
This unit is designed to provide a deeper understanding of corporate finance and the finance function. Topics considered include corporate financial structures and short and long term cash and capital needs; models and techniques for strategic corporate planning; the corporation within the complex of financial markets. The unit will begin by analysing corporate financial policy and investment decisions in perfect capital markets under certainty and then introduce uncertainty and various market imperfections.

ECF511C Econometrics V 15 Credit Points
FACULTY OF BUSINESS AND LAW
This is a research methodology course based on information-technology oriented applied econometrics. It is primarily designed for post-graduate students (as well as academic staff belonging to all social sciences) who are interested in familiarising themselves with the econometric methods (both conventional and most recent & ongoing) in order to apply them to testing models/hypotheses/topical issues with a view to writing their theses and/or papers for publications in professional scholarly journals. In order to accommodate participants from different disciplines, no prior knowledge of econometrics will be assumed. The course therefore will start from scratch but hopefully will lift the participants up to a desired level in order to achieve its objectives.

ECF517C Honours Thesis Development VA 30 Credit Points
FACULTY OF BUSINESS AND LAW
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

ECF517D Honours Thesis Development VB 30 Credit Points
FACULTY OF BUSINESS AND LAW
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

ECF519J Thesis Preparation V 30 Credit Points
FACULTY OF BUSINESS AND LAW
The Master of Business is a research degree. The purpose of the degree is to train students in the use of research methodology and techniques and in a critical evaluation appropriate to their field of study. By the end of their candidature the student should be capable of conceiving, designing, implementing and evaluating a research based study.
This unit covers contemporary international, national and local societal, care and educational changes; political and policy innovations; trends and issues in early childhood; and challenges facing the early childhood educator as an advocate for young children.

ECU2110
France, Italy and Spain Today
FACULTY OF EDUCATION & ARTS
This unit is designed to give students an overview of European communication and culture with a focus on France, Italy and Spain, whose languages are taught at Edith Cowan University. This unit is taught in English by lecturers with an inside perspective into relevant European cultures.

ECU2120
China and Japan Today
FACULTY OF EDUCATION & ARTS
This unit is designed to give students an overview of East Asian communication and culture with a focus on China and Japan, whose languages are taught at Edith Cowan University. This unit is taught in English by lecturers with an inside perspective into relevant Asian cultures.

EDC4000
Analysing Planning, Teaching and Assessment Processes
FACULTY OF EDUCATION & ARTS
This unit involves an investigation of educational policy and its relationship to curriculum planning, teaching and assessment. By examining how teachers’ work is framed in global, international, national and local policy terms, students will develop their understanding of the realities of the influences impacting on curriculum. The unit will examine the current policy directions influencing Australian education at the local level and will engage students in a critical analysis of the contested nature of educational policy decisions. The inquiry further develops student understandings of the critical aspects of teaching and learning. Students develop their analysis with a particular group of children, over an extended time in the eight week practicum setting, incorporating two weeks of preparation and six weeks of teaching. The unit is designed to reaffirm the interrelationships of curriculum theory, policy statements, and the teacher as a curriculum decision maker. The focus of this unit is an investigation of how effective planning and implementation of challenging, relevant, inclusive content and process contribute to learning outcomes.

EDC4100
Values in Education
FACULTY OF EDUCATION & ARTS
This unit develops an understanding of the values that underpin both the formal and ‘hidden’ curriculum of schools. It is designed to extend students’ employment opportunities by preparing them to teach either in the government school sector or in faith-based schools. Students who enrol in the unit may opt to join a separate stream exploring values within a Catholic school.

EDC4000
Analysing Planning, Teaching and Assessment Processes
FACULTY OF EDUCATION & ARTS
This unit involves an investigation of educational policy and its relationship to curriculum planning, teaching and assessment. By examining how teachers’ work is framed in global, international, national and local policy terms, students will develop their understanding of the realities of the influences impacting on curriculum. The unit will examine the current policy directions influencing Australian education at the local level and will engage students in a critical analysis of the contested nature of educational policy decisions. The inquiry further develops student understandings of the critical aspects of teaching and learning. Students develop their analysis with a particular group of children, over an extended time in the eight week practicum setting, incorporating two weeks of preparation and six weeks of teaching. The unit is designed to reaffirm the interrelationships of curriculum theory, policy statements, and the teacher as a curriculum decision maker. The focus of this unit is an investigation of how effective planning and implementation of challenging, relevant, inclusive content and process contribute to learning outcomes.

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EDC4101
History and Foundations of Christian Schooling in Australia
FACULTY OF EDUCATION & ARTS
This unit examines the cultural, political and historical context in which the Christian school movement in Australia has developed. It identifies differing perspectives in Christian schooling in Australia and considers their philosophic underpinning.

EDC4102
The Christian Teacher in Community
FACULTY OF EDUCATION & ARTS
The Christian teacher has a unique view of relationships within the school community. It is based upon a biblical worldview that is committed to demonstrating the character qualities of Jesus Christ to those with whom the teacher interacts. This course examines a biblical concept of self and community and their outworking in the community of which the school is a part. It explores patterns for the relationships and attitudes that the Christian teacher and the teaching team should cultivate toward students, parents, fellow teachers, administrators, the school’s governing authorities, and governmental authorities outside of the school. It also examines the various tasks of teachers in the school community, in relationship to the stakeholders mentioned above.

EDC4200
Dilemmas of Practice
FACULTY OF EDUCATION & ARTS
Prerequisite: EDC4100 Values in Education
This unit further develops the skills and knowledge necessary for reflective, critical inquiry. The focus of this unit is an investigation of an aspect of teaching. The unit provides the opportunity for students to pursue their own inquiries into issues or curriculum relevant to their teaching experience. The unit supports the disposition to question and explore aspects of teaching and learning, and provides opportunity to explore and practice the skills needed for a systematic investigation of professional practice. The unit enables students to participate in wider professional debates by providing opportunity to explore the connection between research and practice.

EDF1102
Arts and Aesthetics
FACULTY OF EDUCATION & ARTS
This unit introduces students to The Arts through active participation in discovering the importance of The Arts in society, by increasing their knowledge of The Arts (Dance, Drama, Music, Media and Visual Arts) and developing their aesthetic responses to The Arts in their community. Students will share in the exhilaration and sense of identity, which artistic creativity generates and will be encouraged through a strategic framework to reflect on their personal and professional positioning within The Arts and implications for their development as an educator.

EDF1103
Becoming Multi Literate
FACULTY OF EDUCATION & ARTS
This is a competency based unit that platforms all students in terms of written English literacy, numeracy, basic scientific literacy, information literacy, oral communication skills and ICT. Following a basic benchmarking process across these six basic areas, students select four designated modules to complete to enrich their current levels of literacy. Students are given multiple opportunities to achieve the required standards.

EDF1104
Information, Communication and Technology
FACULTY OF EDUCATION & ARTS
Information and communication technologies are important tools in teaching and learning. Pre-service early childhood teachers are introduced to the range of applications of these technologies to be used across the curriculum and in their own professional life. A number of issues are addressed in order to critically analyse software, programs, and their uses with diverse populations of students. Further, students are asked to critically analyse values
inherent in these technologies. Students are required to reach a level of competency with common computer and Internet software applications and digital media.

**EDF1105 Becoming More Effective Learners**
**FACULTY OF EDUCATION & ARTS**
In this unit students will engage with learning theory and reflect on learning practices that they observe in the field. The three broad theoretical perspectives of behaviourism, social learning and cognitive learning will be introduced. The significance of varying cultural approaches to learning will be explored. Links will be made between motivation and learning and students will be expected to examine the implications of these theories and approaches for individual learners using a case approach and observations from the field. Furthermore, the unit will focus the students on themselves as learners in order to enable them to critique and refine their own professional learning practices and set goals for future learning.

**EDL1100 Becoming a Teacher**
**FACULTY OF EDUCATION & ARTS**
This unit will use reflective processes to engage and extend students’ thinking about teachers and teaching in a changing world. The unit will provide opportunities for students to engage with and draw on educational theory, policy and practice as they develop a philosophical understanding of teachers and teaching. The focus will be on the teacher as a decision maker and learner. Students will access and critically analyse relevant literature, construct and sustain reasoned and coherent arguments about educational matters, and use reflective processes in order to begin research into effective teaching. The unit addresses issues related to values and world views and how these inform teachers' understanding of curriculum, pedagogy, relationships and diversity.

**EDL1101 Learning and Development 1**
**FACULTY OF EDUCATION & ARTS**
This unit is the first of two units focussing on the processes of learning and development. The unit begins an analysis of current understandings of learning and development, the theoretical bases for these, and implications for teaching and learning. Students will examine relationships between learning environment, development, family, community and culture. Students will use their own autobiographical experiences and research to reflect on their understandings about learning, and the nature of a learning community. The cognitive, social, emotional, physical and moral dimensions of children's learning and development will be introduced in this unit, as the basis for future units.

**EDL1102 Becoming a Professional Teacher**
**FACULTY OF EDUCATION & ARTS**
This unit will use reflective processes to engage and extend students’ thinking about teachers and teaching in a changing world. The unit will provide opportunities for students to engage with and draw on educational theory, policy and practice as they develop a philosophical understanding of teachers and teaching. The focus will be on the teacher as a decision maker and learner. Students will access and critically analyse relevant literature, construct and sustain reasoned and coherent arguments about educational matters, and use reflective processes in order to begin research into effective teaching. The unit addresses issues related to values and world views and how these inform teachers’ understanding of curriculum, pedagogy, relationships and diversity.

**EDL1201 Learning and Development 2**
**FACULTY OF EDUCATION & ARTS**
This unit will use reflective processes to engage and extend students’ thinking about children's learning and development. The focus will be on how children's learning is constructed, and how it changes over time. The unit will analyse the physical, cognitive, emotional and social development of children between four and twelve years and the associated implications for teaching. This unit aims to provide students with a sound knowledge base from which they will be able to plan, deliver and evaluate high quality programs for children during early and middle childhood.

**EDL2200 Managing Learning Environments**
**FACULTY OF EDUCATION & ARTS**
This unit examines the processes involved in the development and maintenance of a community of learners. The unit will include analysis of teaching practice that engages children with learning, maintaining interest and motivation, and developing effective relationships. Students will investigate the relationships between a quality, inclusive curriculum, and effective classroom/group organisation and management. The unit will help students develop an understanding of the theoretical underpinnings of effective management in diverse learning environments. The focus of the unit will be on pedagogical practice, including planning, reflecting and engaged pedagogy, as critical aspects of management. Strategies for responding to behaviour across the age range 4-12 years are analysed as part of this unit.

**EDL3300 Assessment and Evaluation of Learning**
**FACULTY OF EDUCATION & ARTS**
**Prerequisite:** EDL1201 Learning and Development 2
This unit focuses on applying understandings of teaching and learning to assessment and evaluation processes. The unit examines personal and professional beliefs in relation to assessment, evaluation, curriculum organisation and development. The unit covers both formal and informal assessment and evaluation as part of the planning and implementation cycle of teaching and learning. Processes used for assessment and evaluation across the age range 4–12 years are critically analysed using current theoretical and practical perspectives. The aim of the unit is to provide a knowledge based approach to assessment and evaluation of children's learning in the 4–12 age range in diverse settings.

**EDM3100 Teaching Indigenous and Multicultural Children**
**FACULTY OF EDUCATION & ARTS**
The purpose of this unit is to develop skills for teaching Indigenous children. In order to fulfil this purpose, teachers require substantial knowledge of the social, historical and linguistic contexts within which the education of Indigenous and multicultural children occurs. The focus of the unit is on a critical examination of factors that contribute to the education of Indigenous children, and children from other cultures. These factors include a major emphasis on the role of the school, including teachers, in structuring the experiences of children. The contribution that teachers can make to the improvement of educational outcomes for Indigenous children is emphasised throughout the unit.

**EDP1201 Development and Learning for Teaching**
**FACULTY OF EDUCATION & ARTS**
The unit provides an introduction to the principles and practices of effective teaching based on a foundation of child development and theories of learning. Practical field experiences will be provided for making connections between theory and practice, developing skills of observation, and planning, teaching and evaluating lessons. The model of the teacher as a reflective autonomous educator will be developed further in the unit.

**EDP2102 Motivating and Managing Learners**
**FACULTY OF EDUCATION & ARTS**
This unit investigates various theoretical positions regarding learning, motivation and management in relation to the social
EDP4110 Planning and Evaluating Learning 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit prepares students for the Assistant Teacher Programme (ATP) through the two major topic emphases of (1) the professional preparation of student teachers entering the teaching profession and (2) the curriculum and evaluation processes relevant to the ATP. The major topics include the professional attitudes and responsibilities of assistant teachers, the current curriculum and student outcome statements frameworks relevant to the ATP, both forward planning and daily planning skills appropriate to the ATP, student evaluation including developmental assessment and record keeping related to the ATP, and assistant teacher self-improvement through effective self-evaluation.

EDP4111 Teachers and the Education System 15 Credit Points
FACULTY OF REGIONAL PROFESSIONAL STUDIES
The unit examines current policy and legislation issues in primary education and is designed to enhance the student’s membership in and effectiveness as a participant in a school team. Matters of school-level decision making, accountability, and system requirements will be studied. As well, the unit will examine and appraise alternative approaches to teaching, schooling, curriculum and learning environments. Different teaching and school philosophies and practices, changes in the structure and nature of education arising from the information technology revolution and issues surrounding home-schooling will be studied.

EDS1101 Issues, Challenges and Directions in Education 15 Credit Points
FACULTY OF EDUCATION & ARTS
Students will develop an understanding of the changing nature of education, students, teaching and the use of Information and Communication Technology (ICT) in all Learning Areas. In developing this understanding students will explore: (1) the changing nature of the teaching and learning process; (2) the challenge of cultural diversity; and (3) the use of ICT to enhance teaching and learning as well as developing the personal ICT skills that are required of teachers. Throughout the unit, students will engage in a reflective process to develop insights into themselves as teachers, including their motives regarding being a teacher, their values and their personal competencies.

EDS1201 Learning, Curriculum and Information Technology (ICT) in Schools 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: EDS1101 Issues, Challenges and Directions in Education
This unit explores the changing nature of the school as an institution. The unit will address the social, cultural, economic and political evolution of schooling, highlighting the diversity of school cultures, the different education sectors and the specialist programs available in schools. Students may have the opportunity to integrate school visits with material covered in this unit. Students will examine recent curriculum reform, current curriculum practices and the reasons for these changes. Students will have the opportunity to further develop information and communication technology competencies that will enhance the teaching and learning process.
principles in order to meet the young adolescent learner's needs for engagement, independence, identity, and belonging. Students will also consider cultural, organisational, professional and industrial factors that may enhance or impede the success of middle schooling.

EDS4131  
Post-Compulsory Education as a Foundation for Lifelong Learning  
FACULTY OF EDUCATION & ARTS  
This unit reviews the current developments in Post-Compulsory education in Western Australia. Emphasis will be given to the ongoing review of post compulsory education and its impact on the curriculum in schools. Students will be made aware of the major social, political and economic factors influencing such changes. Special attention will be given to Vocational Education and Training (VET) and the importance of Enterprise Education and Career Development across all learning areas in enhancing post school options for students. The implications of these developments on the professional life of teachers will be considered within the practical application of programming, delivery and evaluation.

EDU2101  
Contemporary Arts Practice for Teachers  
FACULTY OF EDUCATION & ARTS  
This unit aims to introduce the student to Contemporary Arts Practice(s). The unit has a ‘theories into practice’ ethos which means the student learns through active participation in workshop/studio-based activities. By actively engaging in the theories and practices surrounding intercultural, cross-disciplinary/interdisciplinary arts, students will broaden their understanding and awareness, thus expanding their own boundaries within conceptual art forms. Through practice-based research and the exploration of new technologies the student will develop their practical/technical skills and the unit will culminate in a showcase of this work. Students will be encouraged through peer assessment exercises.

EDU2102  
Fundamental Movement and Sport Skills in the Primary School  
FACULTY OF EDUCATION & ARTS  
This unit will engage students in the understanding of the conceptual bases of physical activity, the development of fundamental movement skills and specialised sport skills and how these outcomes can be achieved through different movement experiences. The effective design, implementation and organisation of fundamental movement and sport skill programs with respect to the developmental needs of children will be studied. Principles of student-centred learning will provide a framework for designing and reflecting on these skills for physical activity outcomes in primary schools.

EDU2103  
Problem Solving and Enterprise in the Real World  
FACULTY OF EDUCATION & ARTS  
Problem solving taught in schools tends to concentrate on puzzles where the teacher knows the answer. This unit will show students how to tackle problems where there is no known or obvious answer. The aim is to sharpen students’ problem-solving and enterprise skills so that they will be better prepared to cope with confidence in unfamiliar territory.

A variety of theoretical problem solving models and basic principles of enterprise commonly employed in the business sector will be examined and analysed. These will be illustrated with practical examples. Students will then be shown how the models and principles can be transferred to the classroom and taught in the primary school.

EDU3102  
Aboriginal Education  
FACULTY OF EDUCATION & ARTS  
This unit focuses on the education of indigenous Australians and addresses the potential impact on learning of cultural and ethnic diversity, social background and gender. Language acquisition, language patterns and the pedagogy of Aboriginal education including learning styles, classroom dynamics and teaching materials will all be investigated. Strategies for increasing tolerance, cross-cultural communication and cultural awareness will be incorporated within the unit.

EDU3131  
Exceptional Children: Case Study Approaches  
FACULTY OF EDUCATION & ARTS  
This unit offers an introduction to the education of children with special educational needs. It covers a range of children with special needs, including children with intellectual disabilities, learning disabilities (or learning difficulties) physical disabilities, hearing and visual impairment and behaviour disorders. It provides opportunities to observe and work with children with special needs in inclusive settings, education support units and special schools.

EDU4101  
Foundations of Education 1  
FACULTY OF EDUCATION & ARTS  
This unit aims to heighten the prospective teacher's awareness of the teaching-learning process and to develop skills as a facilitator and decision-maker. It assumes a model of the classroom teacher as a rational autonomous educator able to make justifiable professional decisions and to develop appropriate strategies for the implementation. Major topics to be studied include lesson planning, teaching skills and strategies, classroom organisation and management, instructional media, learning theory, educational theory in decision-making, structure and organisation of the school system and an introduction to curriculum organisation in Australian schools. Emphasis is placed on relating these topics to teaching practice experiences.

EDU4102  
Research in Education  
FACULTY OF EDUCATION & ARTS  
The best schools are learning communities in which teachers research their own professional practice. In these schools, even beginning teachers are expected to work with their more experienced colleagues on action research projects designed to improve student learning outcomes. This unit develops the range of research skills teachers use in action research, including: interviewing other teachers; observing teaching; conducting surveys and focus groups; and analysing data bases of student outcomes. The Unit will employ practical exercises and have a strong outcomes focus.

EDU4103  
Pathway Studies Project  
FACULTY OF EDUCATION & ARTS  
This unit is an applied unit where the pre-service teachers engages in a school based project in the area of study in which he/she has has completed a series of discipline studies pathways.
EDU4104  Workplace Research Project  60 Credit Points
FACULTY OF EDUCATION & ARTS
In this unit students will undertake a school based research project. The topic will be negotiated between the school, course coordinator and the student.

EDU4106  Internship and Action Research Project  60 Credit Points
FACULTY OF EDUCATION & ARTS
The internship and AR project enables final year students to fulfil a diversity of roles and/or assume increasing responsibility for the tasks and duties normally performed by employees in an approved context that may be a school, community or organisation. This unit invites the pre-service teacher to complete 10 weeks of full-time workplace learning in an environment that is directly relevant to their future career. An action research project (10,000 words) will complement the professional learning and focus on an area of need in the workplace setting.

EDU4111  Foundations of Education 1 (Secondary)  12 Credit Points
FACULTY OF EDUCATION & ARTS
This unit aims to develop the prospective teacher's skill as a facilitator and decision-maker in the teaching learning process. It assumes a model of the classroom teacher as a rational autonomous educator able to make justifiable professional decisions and to develop appropriate strategies for their implementation. The unit focuses clearly on the development of skills and strategies to facilitate the teaching learning process. It includes models of the teaching learning process, teaching skills and strategies, instructional media, theories of learning and measurement and evaluation. Strong emphasis is placed on relating these topics to teaching practice experiences.

EDU4112  Foundations of Education 2 (Secondary)  12 Credit Points
FACULTY OF EDUCATION & ARTS
This unit examines the theory and practices of effective classroom management in secondary schools. Detailed attention is given to different theories of human behaviour and their application to management strategies. The development of self esteem and positive social relationships are examined and emphasised within an intercultural setting. The development of practical skills to prevent and respond effectively to inappropriate behaviour is integral to this unit. The application of this knowledge and skill is encouraged and supervised in teaching practice experiences.

EDU4201  Foundations of Education 2  10 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: EDU4101 Foundations of Education 1
This core unit in education continues the themes of EDU4101 with an increase in emphasis on the characteristics of the learner in the classroom and the decision making strategies that teachers adopt to cater for the diverse nature of pupil characteristics.

EDU4211  Foundations of Education 3 (Secondary)  10 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites: EDU4111 Foundations of Education 1 (Secondary), EDU4112 Foundations of Education 2 (Secondary)
This unit continues the themes of Foundations of Education 1 and 2 (Secondary). The characteristics of the secondary pupil are the emphasis in the unit. The study of adolescence, individual differences, ethnicity, social class and sex role socialisation form the major themes of the unit. The school in society is also studied. The teaching practice experience related to the unit encourages effective decision-making based on the theoretical perspectives gained.

EDU4370  Foundation Studies and Current Issues  15 Credit Points
FACULTY OF EDUCATION & ARTS
Current social, ethical and pedagogical issues and controversies in the field of special education will be examined. Policies will be analysed in respect to the delivery of services to children with special needs in regular and special schools. Attention will be given to dilemmas about methodologies and instructional approaches employed to cater for the diverse needs of children. The factors that make for successful inclusion of students with disabilities and the implications for the administration of special education services will also be examined.

EDU4384  Strategies for Teacher Development  15 Credit Points
FACULTY OF EDUCATION & ARTS
Being an effective teacher is a challenging and multi-dimensional task. This unit will provide participants with an opportunity to explore strategies which encourage self-directed, ongoing, personal-professional development and provide a basis for involvement in school based research. It focuses on developing professional learning in the workplace through action learning/research. Participants will have an opportunity to build on their own professional knowledge and expertise; participate in an educational action learning/research project; and develop critical reflective work practices. Tasks in this unit are designed to grow out of participants' authentic encounters with professional challenges and concerns. Underpinning this unit is the notion of reflective practice, which Dewey defines as: “Active, persistent, and careful consideration of any belief or supposed form of knowledge in the light of the grounds that support it, and the further conclusions to which it tends”. Shirley Grundy (1995) expands by arguing that reflective practice has two principal aims: improvement and involvement. Improvement targets three areas: improvement in practice, improvement in the situation in which the practice is occurring, and improvement in understanding both the practice and the situation. The aim of involvement is to engage practitioners in all facets of the action and research. It is premised on people acting together to bring about change.

Participant research is one important way of developing reflective practice because it enables those involved to gain control over their work and find their voices in the formal knowledge base for teaching. Importantly, teacher research provides a way for teachers' personal practical theories and practice-generated knowledge to be systematically examined. This in turn enhances the personal-professional development of teachers and leads to improved educational practice (Jenne, 1994,61). The unit will be structured to support the transition from university studies to teaching for those participants completing their final semester of the BEd degree. Those participants completing PPA4600 or EDU4600 will be able to draw on experiences in those units. Participants already in employment will be able to focus on a chosen aspect of their current employment.

EDU4386  Self Concept in the Classroom  15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit explores the relevance of the self-concept construct for the classroom practitioner. It is divided into three modules which include the theoretical underpinnings of the self-concept debate; the relevance, for children, of self-concept viz-a-viz other factors such as gender, academic achievement and popularity; and the power and place of self-concept in the overall profile of the teacher. Practical implications and applications pertaining to understanding of self-concept are stressed in class sessions as well as via assessment procedures.

EDU4475  Behaviour Management  15 Credit Points
FACULTY OF EDUCATION & ARTS
The practical application of behavioural principles to the education of children with special needs will be examined. Topics include: setting behavioural objectives; monitoring progress; fading; reinforcement; encouraging fluency and generalisation;
Reducing inappropriate behaviours; peer-mediated management; and self-management.

**EDU477**  
**Direct Instruction and Teaching Effectiveness in Special Education**  
**FACULTY OF EDUCATION & ARTS**  
This unit reviews research into the effective teaching of language, reading, maths and spelling to children with special needs. Topics include Direct Instruction methods, task analysis of skills and assessment procedures. It also focuses on techniques used to modify the curriculum to cater for the learning needs of children with learning disabilities or learning difficulties in regular schools. A strong emphasis is placed on Direct Instruction techniques.

**EDU478**  
**Teaching Students With Moderate and Severe Disabilities**  
**FACULTY OF EDUCATION & ARTS**  
This unit covers modern approaches to the education of children with moderate and severe disabilities. The focus is on the development of social and interpersonal skills, basic motor competencies, and communication skills. The major aim is to show the pedagogy required to improve the adaptive behaviour of children with moderate/severe disabilities. The value of response-prompt procedures and behaviour management skills for teachers will be stressed.

**EDU479**  
**Teaching Children With Emotional and Behavioural Disorders**  
**FACULTY OF EDUCATION & ARTS**  
This unit provides an insight into the nature of emotional and behavioural disorders that might be encountered in a range of classrooms. Theories underpinning behavioural and emotional disorders are emphasised as well as the most effective techniques for identifying, analysing and teaching students with high and low-incidence behavioural disorders. A strong emphasis is placed on the design, selection and application of particular behaviour modification programs to suit individual students. This unit has a large practical component.

**EDU484**  
**Strategies for Learning Difficulties and Language Disorders**  
**FACULTY OF EDUCATION & ARTS**  
An examination of the psychological and educational problems of children with language disorders, learning difficulties and specific learning disabilities; correlates of learning disability; diagnosis and remediation of the skill deficits of children with language disorders and learning disabilities. The unit has a strong practical component and students will be given the opportunity to apply diagnostic and remedial techniques.

**EDU4600**  
**Internship**  
**FACULTY OF EDUCATION & ARTS**  
The internship enables final year students to fulfill a diversity of roles and/or assume increasing responsibility for the tasks and duties normally performed by employees in an approved context that may include school, community or industry. This unit enables students to complete a minimum period of at least 10 weeks of full-time workplace learning in an environment that is directly relevant to their future career.

**EDU4601**  
**Internship: Review and Reflection**  
**FACULTY OF EDUCATION & ARTS**  
This unit will provide an opportunity for students who have completed the unit EDU4600 Internship to produce a journal that analyses their professional development and reflects upon their classroom and school experiences in this initial teaching appointment.

**EDU4700**  
**Curriculum Theory and Practice**  
**FACULTY OF EDUCATION & ARTS**  
This unit is a blend of curriculum theory and practice. An understanding of both is necessary to make sense out of basic curriculum relationships and to establish a framework to place specific instances in perspective. Basic principles of curriculum are included, to be applied, and adapted if necessary, to a variety of settings.

**EDU4701**  
**Educational Measurement and Evaluation**  
**FACULTY OF EDUCATION & ARTS**  
This unit emphasises the design and use of educational assessment procedures to improve and support the quality of teaching and learning. Students will have the opportunity to apply measurement and evaluation principles to a range of contemporary assessment issues.

**EDU4703**  
**Educational Policy Studies**  
**FACULTY OF EDUCATION & ARTS**  
This unit is an introduction to education policy studies which is designed to enhance the student’s understanding of school-level policy-making so that they may become an effective participant as part of their role as teacher. The social, political and organisational contexts of the policy process and the competing conceptual frameworks are considered in the examination of contemporary education policy issues. Attention is given to the contribution of contextual factors such as pressure groups and national policies to school-level policy-making.

**EDU4704**  
**Learning and Cognition**  
**FACULTY OF EDUCATION & ARTS**  
This unit is concerned with the study of learning, viewed from a cognitive perspective. Content includes: contemporary cognitive views of learning; learning strategies; student approaches to learning; teaching of learning strategies. Attention is given to current research findings and their implications for teaching and learning.

**EDU5000**  
**Changing Practice in Classroom Management**  
**FACULTY OF EDUCATION & ARTS**  
Effective classroom management is more than quick fix strategies or a bag of tricks learnt at professional development. It is a purposeful philosophical, ethical and theoretical code of conduct. This unit aims to engage participants in reflecting on their practice as well as challenging the assumptions they, other professionals and systems hold about students and their behaviour. The unit incorporates a practical orientation and will incorporate skill development drawing from participants’ current practice. The unit is predicated on the belief that all students have positive potential and no student is ‘disposable’.

**EDU5001**  
**Success with Challenging Youth**  
**FACULTY OF EDUCATION & ARTS**  
Youth with emotional and behavioural problems are often discarded by families, friends and educational systems. Educational systems struggle to deal with students who openly defy authority, display anti-social behaviour and for whom school is meaningless. Schools and society often pay lip service to the needs of young people. This unit examines the strengths troubled youth bring to the school system. The unit utilises research-based strategies from resilience research, positive youth development and strength based approaches to helping troubled youth. This unit is interactive and involves participants practicing skills in working with challenging children and youth.
EMH5101  20 Credit Points
Honours Thesis Preparation 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

EMH5102  20 Credit Points
Honours Thesis Preparation 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

EMH5103  20 Credit Points
Honours Thesis 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
EMH5101 Honours Thesis Preparation 1
EMH5102 Honours Thesis Preparation 2
This unit involves the implementation of an Honours research project and the submission of an Honours thesis.

EMH5104  20 Credit Points
Honours Thesis 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
EMH5101 Honours Thesis Preparation 1
EMH5102 Honours Thesis Preparation 2
This unit involves the implementation of an Honours research project and the submission of an Honours thesis.

ENG1109  15 Credit Points
Literature, Language and Textuality
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces theories of language which provide the foundation for contemporary reading practices. It raises questions such as how meaning is generated and how language constitutes subjectivity. Students will explore these issues through the lens of literary texts.

ENG1110  15 Credit Points
The Power of Practical Writing
FACULTY OF EDUCATION & ARTS
This unit focuses on clear and effective writing in various formats including business letters, letters to the editor, argumentative essays, speeches and precis writing. Attention is paid to fundamental aspects of writing such as grammar, structure and style. Throughout, the writing process is stressed.

ENG1112  15 Credit Points
Literature, Discourse and Society
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces critical approaches to literature regarding the relationship between narrative and history. It raises questions about power, ideology, subjectivity and culture. Students explore such issues as race, class, gender and sexuality through the lens of literary texts.

ENG1123  15 Credit Points
Myths and Legends 1
FACULTY OF EDUCATION & ARTS
This unit examines Greek myths and legends in their historical, cultural and literary-critical contexts.

ENG1124  15 Credit Points
Myths and Legends 2
FACULTY OF EDUCATION & ARTS
This unit examines Arthurian myths and legends in their historical, cultural and literary-critical contexts.

ENG2101  15 Credit Points
Reading the Media
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces interpretive strategies for reading media texts (feature film, television, magazines, news, etc.). We focus on a series of issues, including the body in advertising; the construction of Aboriginality by the (predominately white) media; Aboriginal-produced feature film; the significance of 'family' and the romance code in children's films (Disney, et al); adolescent sexuality in television 'cult' texts such as Buffy the Vampire Slayer. We pay particular attention to globalisation and the media.

ENG3101  15 Credit Points
Theory and Practice of Comedy
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The aim of this unit is to provide a study in depth of comedy in drama. Attention is given to theories of comedy and how dramatists throughout history and from different societies have dealt with them.

ENG3104  15 Credit Points
Children's Literature Before 1945
FACULTY OF EDUCATION & ARTS
In this unit students will study C19th and early C20th literature written about and for the child. The emphasis will be on the ways in which the literary construction of childhood influences, and is influenced by Victorian and Edwardian understandings.

ENG3105  15 Credit Points
The Study of Language in Narrative
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit explores various linguistic and narrative theories and analyses them in three nineteenth-century realist novels. The unit synthesises textual analysis, narrative techniques, contextual study and creative writing.

ENG3114  15 Credit Points
Australian Drama
FACULTY OF COMPUTING, HEALTH AND SCIENCE
In this unit students explore significant examples of Australian plays which have emerged since the 1950s and which have contributed to the ongoing progress of an Australian national drama. The unit also aims to introduce students to the study of dramatic texts. The unit also aims to introduce students to generic skills relevant to the study of dramatic texts.

ENG3117  15 Credit Points
Shakespeare: Text and Film
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit deals with the representation of Shakespeare’s plays in the cinema. Through the reading of selected texts and viewing of their film versions, students will consider the ways in which various cultures have ‘re-invented’ Shakespeare and how Shakespeare’s plays take on different meanings within various cinematic contexts.

ENG3121  15 Credit Points
The Novel
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The unit deals with the development of the novel. It will build on critical skills established in earlier literature units, while concentrating particularly on a close study of selected authors and their historical/social backgrounds.

ENG3139  15 Credit Points
Modern Drama - Theory and Practice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit studies a range of modern dramatic texts in their literary and theatrical contexts. It examines ways of approaching dramatic literature and emphasises the particular importance of understanding the text through consideration of aspects of performance and theory.
defined chronologically, such as 'Mid-century American Drama',

eng3145  study of the dramatic author  15 credit points
faculty of computing, health and science
this unit considers a range of plays by a selected author. it considers the texts in a cultural/historical context, with attention to theatre practice of the author's time. a range of critical and theoretical approaches will constitute a significant aspect of this unit.

eng3146  shakespeare and his theatre  15 credit points
faculty of computing, health and science
in this unit a number of plays, representative of the major categories of shakespearean drama, will be studied. particular attention will be given to the theatrical and cultural contexts of the plays and to shakespeare's language. some of the major critical approaches to shakespeare will be examined.

eng3148  drama in context  15 credit points
faculty of computing, health and science
this unit considers dramatic texts representative of a given historical, social, or dramaturgical context. such a context may be defined chronologically, such as 'mid-century american drama', socially, such as 'the theatre of war', or by a particular movement, such as expressionism. the unit examines the ways in which the works interact with the attitudes, values, and concerns associated with the context.

eng3152  the literature of adolescence  15 credit points
faculty of education & arts
this unit explores the concept of adolescence as reflected in literature over a number of decades. it deals with such questions as the disappearance of childhood, reader response, and the treatment of contemporary issues in recent fiction. some attention is given to the stages of child development as established by erikson and others.

eng3154  the world of traditional literature: folk and fairy tales  15 credit points
faculty of education & arts
this unit focuses on fairy/folk tales and examines them in their varying historical, cultural and literary contexts. different critical approaches to reading the tales are examined.

eng3156  what if...? expanding perspectives in modern children's fantasy  15 credit points
faculty of education & arts
this unit explores modern fantasy novels written for children and adolescents. both the content and narrative strategies of fantasy literature are examined. the unit focuses on the psychological dimension of fantasy in relation to childhood, and also considers the socio-cultural aspects of fantasy in light of recent developments in literary theory and cultural criticism.

eng3157  issues in contemporary children's literature  15 credit points
faculty of education & arts
this unit explores some of the major sub-genres of children's literature over the last twenty-five years. it focuses on the representation of contemporary social issues as they pertain to children. the unit is concerned with recent changes regarding the notion of literature, and discusses the aspects of children's literature that reflect developments in theories of language, culture, the writer, and the reader.

eng3207  reading theory  15 credit points
faculty of computing, health and science
this unit explores a range of contemporary theoretical ideas. it aims to challenge students' conceptions about the relationships of text to reality as well as to equip students to undertake theoretically-informed research at the undergraduate and the graduate levels. we explore theories about interpretation, language, and ideology, concentration ultimately on issues that are of current importance in the social world we live in, such as the nature and 'relativity' of truth and the commodification of knowledge.

eng3208  post-coloniality: the west and its others  15 credit points
faculty of computing, health and science
this unit does not attempt to "know" indigenous people through their literatures. instead it focuses on the process of western analysis. we investigate discursive imperialism, that is, the violence inflicted by the english language and other systems of western representation. we examine both how notions of "the west" are constructed and how "its others" (colonised cultures/peoples) are consequently analysed and judged. with particular focus on the literatures of ex-colonial, settler cultures, we consider issues of ambivalence and complicity for both writer and reader.

eng3209  post-colonial literature perspectives  15 credit points
faculty of computing, health and science
this unit explores the distinctive qualities of contemporary american literature with particular reference to poe's, short stories, novels and plays published in the last twenty years or so. it will focus on problems of regionalism, isolation and multiculturalism and also examine current social concerns expressed in contemporary american writing.

eng3213  australian literature and society (contemporary)  15 credit points
faculty of computing, health and science
this unit explores the distinctive qualities of contemporary australian literature with particular reference to poetry, short stories, novels and plays published in the last twenty years or so. it will focus on problems of regionalism, isolation and multiculturalism and also examine current social concerns expressed in contemporary australian writing.

eng3215  australian narrative: the modernist impulse  15 credit points
faculty of computing, health and science
a study, within the framework of post-colonial discourse, of selected contemporary literary texts in english from the former colonies. the unit will examine how these works refract the impact of colonialism on these cultures, and how the language of the colonial ruler has effectively expressed culturally diverse peoples. the unit will explore post-colonial theory and a range of theoretical approaches. areas selected will accord with the expertise and interest of the lecturers involved.

eng3233  australian narrative and film  15 credit points
faculty of computing, health and science
this unit will develop critical approaches to literature and film by a comparative discussion of films and the australian literary texts from which they derive. the two modes will be compared for their formal and representational similarities and differences; there will be a particular focus on the social and cultural contexts of works studied, issues of national identity and postcoloniality.

eng3245  study of the dramatic author 2  15 credit points
faculty of computing, health and science
this unit considers a range of plays by a selected author. it considers the texts in a cultural/historical context, with attention to theatre practice of the author's time. a range of critical and theoretical approaches will constitute a significant aspect of this unit.

eng3248  drama in context 2  15 credit points
faculty of computing, health and science
this unit considers dramatic texts representative of a given historical, social, or dramaturgical context. such a context may be defined chronologically, such as 'mid-century american drama',
socially, such as ‘The Theatre of War’, or by a particular movement, such as Expressionism. The unit examines the ways in which the works interact with the attitudes, values and concerns associated with the context.

**ENG3255**  
15 Credit Points  
**The Study of Poetry**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the nature of poetic discourse and poetic texts. While taking into account the characteristic conventions and concerns that distinguish the work of one age from another, the focus will be on the unique achievements of major poets. The unit aims to deepen literary appreciation by extending awareness of the importance of such formal aspects as metre, imagery and syntax, the inter-relation of form and content, the elements of innovation and tradition in a poet's work.

**ENG3258**  
15 Credit Points  
**Period Study**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit considers texts representative of a given period. A period may be defined provisionally as the 18th century; by a movement such as Romanticism; or by significant publication such as The Bulletin Era. The unit examines the ways in which the works reflect or criticize the attitudes, values and concerns associated with the period.

**ENG3259**  
15 Credit Points  
**Author Study**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit considers a range of works by a selected author. It considers the texts both in this cultural/historical context as well as representation of the author’s oeuvre. A range of critical and theoretical approaches will constitute a significant aspect of this unit.

**ENG3260**  
15 Credit Points  
**Literature: Special Area Study**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit reflects the research interests of individual staff. It may focus for example on generic issues such as biography, political issues such as "Women in Fiction" or even geographic connections, such as "Australia - China: Literary Connections". Specific areas offered will vary in successive years according to experience of staff involved.

**ENG3358**  
15 Credit Points  
**Period Study 2**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit considers texts representative of a given period. A period may be defined provisionally as the 18th century; by a movement such as Romanticism; or by significant publication such as The Bulletin Era. The unit examines the ways in which the works reflect or criticize the attitudes, values and concerns associated with the period.

**ENG3359**  
15 Credit Points  
**Author Study 2**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit considers a range of works by a selected author. It considers the texts both in this cultural/historical context as well as representation of the author’s oeuvre. A range of critical and theoretical approaches will constitute a significant aspect of this unit.

**ENG3360**  
15 Credit Points  
**Literature: Special Area Study 2**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit reflects the research interests of individual staff. It may focus for example on thematic issues such as “Love in Australian Fiction”, political issues such as “Women in Fiction” or even geographic connections, such as “Australia - China: Literary Connections”. Specific areas offered will vary in successive years according to experience of staff involved.

**ENM1101**  
15 Credit Points  
**Race Car Anatomy**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit introduces students to the anatomy of racing cars, and some of the processes used in racing car design and manufacture. Students gain a broad understanding of the interaction between various design parameters and their impact on the performance of a racing car. The unit also introduces students to the different types of racing car and racing formulae.

**ENM1102**  
15 Credit Points  
**Engineering Drawing and Computer Aided Design**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit introduces students to technical drawing and the use of two-dimensional computer-aided design tools. Students will progress from hand drawings which meet relevant Australian standards to the use of computer-aided design tools for engineering drawings. Although the emphasis is on mechanical drawings, an introduction to electrical drawings will also be provided.

**ENM1103**  
15 Credit Points  
**Manufacturing Engineering**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit provides students with the knowledge of common manufacturing processes. Starting from manual fabrication processes, students progress to computer controlled manufacturing. The hands-on practice of many of these processes in a workshop environment is a significant component of this unit.

**ENM2104**  
15 Credit Points  
**Instrumentation and Measurement**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites :  
ENS1104 Experimental Electrical Engineering, OR,  
ENS1252 Introduction to Electrical Engineering, OR,  
SCP1112 Waves and Electricity  
This unit introduces use of measurement equipment and techniques for acquiring data for the purpose of monitoring and controlling the behaviour of a system. The student explores technologies associated with data acquisition and analysis, and the measurement of physical parameters and their translation to electrical quantities. The student also studies the transmission, recording and analysis of the data and provides application examples of measurement systems. Virtual instruments are also introduced.

**ENM2106**  
15 Credit Points  
**Motorsports Design and Development 1**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite :  
ENM1103 Manufacturing Engineering  
This unit introduces the general principles of product design and development in motorsports, from concept to detailed design, manufacturing, prototyping and testing of the product. It considers methods for evaluation and selection of alternative designs and manufacturing processes and techniques. It then engages students in a major design and development project related to motorsports, where students work towards prototyping of a race car.

**ENM2107**  
15 Credit Points  
**Properties of Engineering Materials**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit develops students' knowledge of engineering materials, both metallic and non-metallic, and enables them to select materials on the basis of their inherent properties and the processing techniques that are applicable to them. It gives them the knowledge to relate the failure of materials to the failure of engineering products and systems, with due consideration to the geometry of components. It explores methods of strengthening materials, and modifying their properties through different processes to suit the requirements of the intended application. It also considers advanced processing methods for improving the
cost effectiveness and/or recyclability of engineering materials, and where relevant, reducing the environmental impact of the waste materials.

ENM2108 15 Credit Points
Mechanical Science
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
SCP1132 Introduction to Physics
MAT1136 Elementary Calculus
This unit introduces the fundamental concepts of mechanical engineering science. Students develop knowledge and understanding of static and dynamic equilibrium of mechanical engineering systems. It also provides an introduction to core areas of mechanical engineering, including thermodynamics and aerodynamics.

ENM2206 15 Credit Points
Motorsports Design and Development 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENM2106 Motorsports Design and Development 1
This unit introduces the principles of fluid mechanics and thermodynamics in the context of aerodynamics and heat engines. Students will consolidate the acquired knowledge in this unit and integrates it with the learning outcomes of the preceding units through a major development project related to Motorsports.

ENM2208 15 Credit Points
Mechanical Processing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENM1103 Manufacturing Engineering
This unit provides the knowledge and experience of current practises in advanced manufacturing, concentrating on manufacturing processes and techniques and related technical issues. Students will consider computer aided manufacturing approaches and techniques, with consideration of their principles, applications and selection.

ENM2209 15 Credit Points
Race Car Systems
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENM2108 Mechanical Science
This unit develops analytical competence associated with the design of race car systems. Students integrate the fundamental principles associated with the design of race car systems and learn the design procedures and methodologies associated with motor sport vehicles. They perform a design audit and investigate factors influencing the design and performance of a race car system.

ENM2210 15 Credit Points
Engineering Mechanics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
SCP1111 Physics of Motion, OR,
ENM2108 Mechanical Science
This unit provides a thorough coverage of engineering mechanics including study of statics, dynamics, kinetics, etc. and applications of these to mechanical systems.

ENM3205 15 Credit Points
Mechanical Design and Development 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENM1103 Manufacturing Engineering
This unit introduces the general principles of product design and development, from concept to detailed design, manufacturing, prototyping and testing of the product. It considers methods for evaluation and selection of alternative designs and manufacturing processes and techniques. It then engages students in a major multidisciplinary design and development project which integrates some elements of electrical and electronics engineering and mechanical engineering.

ENM3211 15 Credit Points
Motorsports Project 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENM2206 Motorsports Design and Development 2, and, completion of 210 credit points.
This unit provides students with the experience of applying engineering principles and skills to a specific practical project related to motorsports. The project is selected from a set of representative motorsports projects proposed and supervised by staff members. The project is presented in the form of a progress report. The work is extended through the Motorsports Project 2 unit ENM3212. The project tests the ability of the students to tackle a practical motorsports project and to apply problem solving skills.

ENM3212 30 Credit Points
Motorsports Project 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENM3211 Motorsports Project 1
This unit picks up the outcomes of the project undertaken as part of ENM3211 Motorsports Project 1 and develops them further. It further improves students’ problem solving and design skills by allowing them to further refine the solution developed in ENM3211, implement the solution, and perform comprehensive testing on the developed solution/product. It also improves students’ writing and presentation skills through the provision of a major final report and a seminar presentation.

ENM3213 15 Credit Points
Case Studies in Manufacturing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENM2208 Mechanical Processing
This unit develops understanding of manufacturing technology and its application within the engineering industry through a series of case studies. Students study cases related to the manufacture of single components and the manufacture of assemblies. Students also consider methodologies for developing the specifications of the complete manufacture of an industrial product.

ENM3217 15 Credit Points
Mechanical Design and Development 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENM3205 Mechanical Design and Development 1
This unit introduces the principles of fluid mechanics and thermodynamics with particular emphasis on heat engines. A major mechanical engineering project is undertaken which utilises the knowledge and skills acquired in this unit and the preceding units for the design and development of components and subsystems for a mechanical system.

ENM3218 15 Credit Points
Fluid Mechanics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
SCP1111 Physics of Motion
MAT2236 Differential Equations
Students will cover theoretical concepts and physical mechanisms of fluid systems and enables students to apply this knowledge to practical hydraulic system analysis and design. Starting with fluid motion students deal further with finite control volume analysis and hydrostatics. The unit gives students an understanding of differential analysis of fluid flow and types of flow. Applications such as turbomachinery are also discussed.

ENS1104 15 Credit Points
Experimental Electrical Engineering
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces elementary circuit theory and electrical measurement techniques. Topics that will be covered include
soldering, simple PCB design, measurement equipment, design methodology, and design practice, reporting and presentation.

**ENS1121**  
**Introduction to Computers**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
Introduction to computer systems and hardware. Processors, memories, input, output, mass storage, files, communications. Languages, applications, and system software. Security, privacy and ethics.

**ENS1153**  
**Introduction to Computer Technology**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit introduces topics and basic concepts that form the foundation of digital system design. The unit covers the representation of information in digital logic and describes the design of combinational logic, as well as introducing sequential systems.

**ENS1154**  
**Introduction to Engineering**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit introduces students to the school and to the discipline and practice of engineering. This unit describes the role of engineers and some of the important concepts that characterize the engineering approach to solving technical problems. The unit includes a design project that takes the student through the engineering design process – from client specification, around an iterative design loop, to a fully documented final product.

**ENS1161**  
**Computer Fundamentals**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit presents fundamental topics in discrete mathematics that are essential to computing studies including logic, Boolean algebra and logic circuits, set theory, counting techniques, computer arithmetic, graph theory and matrix algebra with applications to computing. It also provides an introduction to the representation of numbers in a computer, and assembly language programming for a microprocessor.

**ENS1252**  
**Introduction to Electrical Engineering**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit introduces a range of concepts that are fundamental to the fields of electrical and electronic engineering, including circuit analysis, electromechanics, analog systems, signal processing and device modeling.

**ENS2159**  
**Engineering Innovation and Ethics**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
The unit introduces the innovation sequence and the ethical needs of the profession. The innovation module looks at research and development, adaptation and implementation, engineering plant and factory considerations. Entrepreneurial skills, negotiating skills and communication skills are stressed. The ethics module introduces the professional responsibilities related to ethics, industrial relations, occupational health and safety and concern for the community and the environment.

**ENS2256**  
**Digital Electronics**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites :**  
ENS1153 Introduction to Computer Technology , OR, ENS1161 Computer Fundamentals  
This unit presents a technology review of digital logic families. Memory functions, memory types, and the design of large memory arrays are explained and an introduction to FPGA and CPLB programmable logic devices is given. Digital design and analysis methods, top-down design, algorithmic state machines (ASM), synthesis of ASM, sequencing and control and CPU design are also covered. An introduction to VHDL, simulation and testing of digital systems is included.

**ENS2257**  
**Microprocessor Systems**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites :**  
ENS1153 Introduction to Computer Technology ENS1161 Computer Fundamentals  
This unit provides an introduction to microprocessors, microcomputers and microcontrollers using the 68HC11 and 8086 8-bit microprocessors as examples. The basic concepts of assembly language programming, registers and memory devices, data bus operation and input/output interfacing are included.

**ENS2258**  
**Analog Electronics**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite :**  
ENS2455 Circuit Analysis  
Students are provided with the theory background needed to understand the operation of basic electronic circuits such as diodes, rectifiers, signal shaping, single and multi-stage amplifiers and operational amplifiers. Included are n-p junctions, bipolar transistors, field effect transistors and small scale amplifier configurations.

**ENS2344**  
**Computer Architecture**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite :**  
ENS2256 Digital Electronics  
Advanced computer systems: interaction between software and hardware, instruction sets, memory management. Hardware and software support of multitasking. Special purpose coprocessors. Input/Output systems. Parallel architectures, supercomputers.

**ENS2455**  
**Circuit Analysis**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites :**  
ENS1252 Introduction to Electrical Engineering MAT1236 Calculus 1  
MAT1163 Linear Algebra  
This unit introduces many of the concepts used in analysis of electrical and electronic circuits. These concepts are introduced as they are needed in order to understand the limits to switching speed and signal integrity in a digital integrated circuit.

**ENS3201**  
**Technology Project**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
In this unit, students will carry out the design of an electronic or computer system to meet open-ended client specifications.

**ENS3202**  
**Biomedical Instrumentation**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites :**  
ENS2258 Analog Electronics  
SCP2213 Electronics in the Physical Sciences  
This unit introduces bioinstrumentation for clinical and research measurements, from detection and data acquisition, through to signal processing and the display of information and signals from living systems. Topics include the design and use of biomedical transducers and systems for measuring biopotentials, force, pressure, blood flow and heart movement.

**ENS3203**  
**Electronic Circuit Design**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite :**  
ENS2258 Analog Electronics  
This unit deals with the analysis and design of electronic circuits, concentrating on CMOS analog circuits. A range of circuit concepts are covered, including device models, standard circuit forms, feedback, noise, frequency response and circuit layout. An integral part of this unit is a design task, where students are
required to design, simulate, build, test and document a circuit that meets given functional and performance specifications.

**ENS3205**  
*Real-Time Embedded Systems*  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisites:**  
ENS2344 Computer Architecture  
ENS2256 Digital Electronics  
This unit introduces the foundations of embedded and real-time system design including microcontroller architectures, interfacing, networking and real-time operating systems. Students will develop a microcontroller based embedded system application requiring integration of sensor and actuator devices, ADCs, timers and multi-tasking software.

**ENS3220**  
*Electrical Machines and Transformers*  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisite:**  
ENS2455 Circuit Analysis  
This unit builds upon fundamental electric circuit and physics principles to introduce the concepts of modern electromechanical systems, including electrical machines, transformers, drives and power systems.

**ENS3251**  
*Digital Signal Processing*  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisite:**  
ENS341 Signals and Systems  
This unit introduces the basic concepts and algorithms in digital signal processing, including convolution and correlation, matched filtering, z-transform, discrete Fourier transform, FFT algorithms, digital FIR and IIR filter design, spectrum analysis and estimation, and applications of DSP algorithms.

**ENS3341**  
*Signals and Systems*  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisites:**  
ENS2455 Circuit Analysis  
MAT2256 Differential Equations  
This unit introduces the basic concepts in signal and linear system analysis in both continuous- and discrete-time. It covers convolution, Fourier analysis, Laplace and z-transforms, sampling and aliasing, and approximation of continuous-time systems with their discrete-time counterparts.

**ENS3343**  
*Data Communication and Computer Networks*  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisites:**  
ENS1153 Introduction to Computer Technology, or  
ENS1161 Computer Fundamentals  

**ENS3441**  
*Communication Systems I*  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisite:**  
ENS341 Signals and Systems  
This unit teaches the fundamentals of analog and digital communication systems. It provides an in-depth coverage of continuous wave modulation systems, with particular emphasis on the influence of noise on the performance of these systems. An introduction to digital modulation is also provided towards the end. For each modulation technique, the methods for generation and recovery of the signals are discussed and performance comparisons are made between different implementations.
ENS4206 15 Credit Points
Design for Safety and Reliability
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENS3203 Electronic Circuit Design
This unit investigates the causes of unreliable and unsafe behaviour of electronic systems. Test strategies are developed for detecting and identifying possible failure modes, including failure modes caused by ageing and long-term environmental exposure. Design strategies are developed for creating systems that are reliable, safe and robust. These strategies are tested and refined in a major design project.

ENS4207 15 Credit Points
Digital Image Processing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENS3341 Signals and Systems
This unit introduces the basic concepts and methodologies for digital image processing. It covers the fundamentals of digital imaging and the techniques used for image enhancement, restoration, segmentation, compression and classification.

ENS4240 15 Credit Points
Industrial Control
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENS4251 Control Systems
This unit covers industrial controller structures and their functions. Students examine mathematical models of physical systems in transfer function and state space forms. This unit is aimed at introducing techniques that can be used to study performance characteristics of industrial controllers; both static and dynamic. It then presents the basics of condition monitoring and processing.

ENS4251 15 Credit Points
Control Systems
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENS3341 Signals and Systems
This unit presents the analysis and design of feedback control systems. The unit covers modelling of dynamic systems, properties of feedback systems, stability and compensation, and design of feedback control systems using the three approaches of root locus, frequency response and state variable equations.

ENS4253 15 Credit Points
Engineering Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENS4152 Project Development
This unit is the continuation of the project development unit “ENS4152”. At the end of this engineering project, students are required to demonstrate an implemented and tested system together with a final report. Students are also required to give an oral presentation which permits a review of their progress. Reports and presentations are reviewed by an assigned examiner and the supervisor.

ENS4442 15 Credit Points
Robotics 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MAT1163 Linear Algebra
SCP1111 Physics of Motion
CSP1150 Programming Principles
The unit covers robot kinematics, differential motions and velocities, dynamic analysis and forces, and trajectory planning. These fundamentals are followed up by the study of actuators, sensors, machine vision and fuzzy logic control.

ENS4444 15 Credit Points
Telecommunication Networks
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENS3343 Data Communication and Computer Networks
This unit develops an understanding of the telecommunication networking technologies, with particular emphasis on their structures, applications and services. It covers the deployment, operation and management issues related to the access networks, the metropolitan area networks, and the long-haul network. It evaluates alternative technologies for each segment of the network, and develops the fundamental skills for network design.

ENS4542 15 Credit Points
Communication Systems 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENS3441 Communication Systems 1
Noise in continuous wave modulation; sampling and pulse code modulation; line coding and pulse shaping; principles of digital data transmission; probability, random variables and random processes; behaviour of digital communication systems in the presence of noise; introduction to information theory; a miscellaneous selection of recent topics in digital communication.

ENS4543 15 Credit Points
Engineering Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit covers organisational structure and the strategies and approaches used in directing, controlling, planning and forecasting within organisations. Personnel management and an overview of financial analysis as it relates to management are included. The unit also addresses professional responsibility and awareness of ethical and environmental implications.

ENS4548 15 Credit Points
VLSI Systems
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
ENS2256 Digital Electronics
This unit covers HDL (High-Level Description Language) description of VLSI (Very Large Scale of Integration) systems, CMOS (Complementary Metal Oxide Semiconductor) deep-submicron technologies, power dissipation and low power techniques, CMOS designs styles and methods, design for test and VLSI system testing, engineering test, subsystem and system design.

ERA3100 12 Credit Points
The Artistic Classroom
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit introduces students to The Arts through active participation in discovering the importance of The Arts in society, by increasing their knowledge of The Arts (Dance, Drama, Music, Media and Visual Arts) and developing their aesthetic responses to The Arts in their community. Students will share in the exhilaration and sense of identity, which artistic creativity generates and will be encouraged through a strategic framework to reflect on their personal and professional positioning within The Arts and implications for their development as an educator.

ERC1101 12 Credit Points
Critical and Cultural Pedagogy: Becoming a Self-Reflective Practitioner
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit provides an opportunity for students to use techniques of critical analysis and self-reflection to develop an ethical understanding of the teaching profession. A Constructivist model of knowledge formation will be used to assess the impact of the beliefs and values of individuals and societies on school cultures and practices, their effect on change management processes in schools and the gap between teaching and learning. Critical and creative thinking skills combined with an ethic of care will be
used to explore experienced and studied strategies of teaching as well as those represented in period films.

ERC1102 12 Credit Points
Human Development and Learning
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit introduces students to human development and learning as a basis for stimulating effective teaching and learning practices. Initially, the unit explores the physical, cognitive and social-emotional dimensions of human growth and development, with implications for educators. Students examine the psychomotor, cognitive and affective categories of learning, including awareness of brain-based learning, and reflect on an individual’s role in constructing their own knowledge. Students are involved in practical workshops on motor learning of young children, linked to Physical Education and the Arts Learning Area. School-based settings are utilised to observe and interpret student behaviour.

ERC1103 12 Credit Points
The Enterprising Classroom
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit aims to foster enterprising and creative attitudes through a hands-on, problem based approach. Strategies and techniques are modelled that extend the learning environment beyond the four walls of the traditional classroom. Content and methodology will be examined in terms of personal, social and global perspectives with the intention to develop resourceful, centred and self-reflective students. The individuality of learners will be recognised through the facilitation of projects with an emphasis on the components of the Technology Practicum. An Action Learning Model will assist students to identify professional development needs for effective teaching in this area and inform their decisions for the Life Skills unit. This is the core unit for the Technology and Enterprise Learning Area.

ERC1104 10 Credit Points
Living and Teaching in Rural and Regional Communities
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit will provide an introduction to rural, regional and remote issues for the teaching profession. We will draw on theoretical frameworks and concepts from cultural psychology, post modernism and post colonialism to critically explore contemporary issues affecting the sustainability of rural and regional communities. The role of the rural and regional school, indigenous issues, globalisation and other contextual factors in shaping our realities will be considered. Major aims of the unit will be to explore own makeup as Australians in a multi-cultural environment and the impacts this has on living and teaching in a rural or regional context. For example, we may investigate how cultural, social, environmental and ecological factors impact on the wellbeing of family and rural communities, education, indigenous, migrant, health and recreational issues and become familiar with the array of support agencies to rural communities. This unit will also emphasise the issues relating to the structure of education in rural Australia, teaching practice and curriculum delivery methods appropriate to a rural context, the integration of advanced teaching technologies with current information, communication technologies will be integrated with the connected rural practicum component.

ERC1202 15 Credit Points
Developing my Approach to Classroom Management
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite: ERC1102 Human Development and Learning
This unit builds upon the first unit, Human Development and Learning, and enables students to develop their personal and practical skills in managing classroom and individual behaviour. Its key focus is to link practicum experience and reflection with the development of effective teaching and learning strategies in the classroom. This is developed from an understanding of theoretical positions regarding learning, motivation and management, and policies on inclusivity. This unit will have a strong practicum component.

ERG1101 Literacies and Learners
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This is an introduction to teaching and learning in the English Learning Area. The focus of this unit is to examine oral language and its role in social interaction, identity, culture, power and thinking and learning. Participants will examine and reflect on their own use of and experience with oral language in both educational and community environments and be challenged by theories connected with how children/students acquire and develop oral language skills. An emphasis on oral language and learning across curriculum areas and in community settings means participants will examine the structure, purpose, audience and contextual uses of oral language. The unit provides a strong theoretical foundation on which to build literacy skills in order to enhance oral language in ways that recognises the diverse needs of students in regional and rural school and community environments.

ERG2201 12 Credit Points
Language in Early Childhood
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite: ERG1101 Literacies and Learners
This unit is the first unit in the area of English specialisation. Whilst this unit builds on the socio-cultural and functional view of language and literacy developed in the first year unit, this unit particularly emphasises the developmental nature of language and its role in shaping our realities. The unit provides a strong theoretical foundation on which to build literacy skills in order to enhance oral language in ways that recognises the diverse needs of students in small groups, whole class and special needs.

ERG2202 12 Credit Points
Language in the Middle Years of Schooling
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite: ERG1101 Literacies and Learners
The unit builds on the theory and practice in the unit, Language in Early Childhood. Students will learn about the nature of the adolescent learner with regards to literacy development. The role of integration in terms of realistic and purposeful literacy practices will be explored. Strategies to enhance speaking, listening, reading (including viewing) and writing skills through literature and content area research will also be examined. Meaningful and authentic assessment tasks that promote responsibility for learning will be included in this unit.

ERG2203 12 Credit Points
Diagnosis and Intervention in Specific Phases of Development
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite: ERG1101 Literacies and Learners
This unit is an introduction to diversity and inclusivity in the teaching and learning of literacy. Students will evaluate language assessment tools, materials and resources with regard to theoretical perspectives, authenticity, inclusivity, administration, scoring and interpretation. In addition, intervention methodology, strategies and resources will be reviewed, analysed and evaluated. Students will complete a case study using their knowledge of assessment tools and multiple methods of data collection in order to diagnose a child and design an intervention plan that targets his/her needs and enhances his/her language development.

ERG2204 12 Credit Points
Creating a Literate Environment through Literature
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite: ERG1101 Literacies and Learners
This unit further extends the knowledge, skills and strategies from previous units, through the theme of literature and popular
This unit will focus on characteristics associated with literature, fiction and narrative texts. Using these texts provides opportunities to emphasise the need to develop critical understandings about aspects of narratives such as the author’s perspectives, purpose and values and genres. Students will explore and integrate their knowledge and disposition of instructional practices, strategies, curriculum materials, assessment and evaluation techniques in order to create a literate environment. In addition, students will investigate the ways in which these are translated and used deliberately in speaking, listening, viewing, reading and writing in increasing levels of sophistication across phases of development.

ERG3210

Diagnosis and Intervention in the English Learning Area
FACULTY OF REGIONAL PROFESSIONAL STUDIES

Prerequisite:

ERG1101 Literacies and Learners

Students do not undertake this unit if they have specialised in Literacy in their second year of study. The unit is an introduction to diverse needs teaching and learning in the area of literacy. Students will explore the relationship between assessment, planning, intervention and reflection. As part of this exploration students will examine a variety of assessment gathering tasks and tests to evaluate their ability to identify, monitor and provide evidence of literacy development from early childhood to adolescence. In addition, intervention methodologies, strategies, and resources will be evaluated in order to inform teaching and plan for differentiated instruction appropriate to individual and whole groups needs. Students will complete a case study using multiple methods of data collection in order to design an intervention program that meets and enhances the child’s language strengths and needs.

ERG3220

Foundations of Reading and Writing - Development, Process and Instruction
FACULTY OF REGIONAL PROFESSIONAL STUDIES

Prerequisite:

ERG1101 Literacies and Learners

This unit directly builds on the theory and practices examined in the previous unit, Literacies and Learners. It makes strong links with oral language skills and its relationship to the acquisition and development of reading and writing skills. In this unit students will research the psychological, socio-cultural and linguistic dimensions of fundamental literacy skills which include aspects associated with reading, writing and viewing skills. This unit will explore the literacy development from early childhood to early adolescent developmental phases. Preservice teachers will review reading, writing and viewing strategies in a variety of genres including literature, informational texts and through a variety of mediums.

ERH2202

Development, Performance and Perspectives in Physical Education and Sport
FACULTY OF REGIONAL PROFESSIONAL STUDIES

This unit aims to extend practical and theoretical knowledge and understanding in teaching, coaching and performing in a range of games, sports and fitness activities. Emphasis will be on more than the ‘physical’ - for example development of self-management and interpersonal skills, strategic thinking, decision-making - and on inquiry-based approaches to teaching sport and games. Issues including safety, teaching students with special needs and ethical and moral perspectives in sport will be covered.

ERH2203

Integrating School and Community Health Education
FACULTY OF REGIONAL PROFESSIONAL STUDIES

Prerequisite:

ERC1102 Human Development and Learning

School Health Education (HE) as a foundation for implementation of health promotion initiatives is the major focus of this unit. Issues that impact upon young people’s well-being, including risk-taking behaviour, will be examined. Students will be involved in planning and teaching Health and Physical Education (HPE) in the integrated classroom, investigating effective and appropriate teaching strategies and sourcing and evaluating a range of curriculum documents and services. Structures, applications and effects of health promotion will be researched.

ERH2204

Teaching Physical Education: Linking the Oval, the Classroom and the Community
FACULTY OF REGIONAL PROFESSIONAL STUDIES

Prerequisite:

ERC1102 Human Development and Learning

This unit examines the role of the Health and Physical Education Learning Area (HPE) in the context of the school community and in developing and promoting competencies such as learning, literacy, numeracy, technology and communication in children and adolescents. Alongside developing and extending practical and theoretical knowledge in teaching, coaching and performing a series of sports and games, with a major focus on the upper primary and early secondary years of schooling, students will engage in approaches to HPE teaching that promote integration with other learning areas, teaching for understanding and strategic thinking. Enhancing school/community links within rural and regional settings will be investigated.

ERH3220

Analysing Curriculum and Instruction in Physical Education
FACULTY OF REGIONAL PROFESSIONAL STUDIES

Prerequisites:

ERH3210 The Health and Physical Education Learning Area
ERH2201 Developmental Health and Physical Education

This research-based unit examines strategies for enhancing teaching effectiveness and student learning outcomes in Physical Education (PE). Topics covered include: the study of recent developments in health and physical activity research; observation and analysis of the instructional process; review of a range of available teaching resources, including examples in practice, within a framework of how PE teaching decisions are made in schools; school and class organisational structures for PE; and school/community relationship opportunities in rural and regional settings.
approach to a variety of key people in mathematics in order to and problem based approaches. Students will apply an inquiry effective teaching and learning strategies and the use of open- and design. A major focus of this unit will be the development of on land, sea, air and space as well as architecture, engineering, art and social issues impacting on learning mathematics. Various mathematically, the role and use of language, gender, technology and enterprise and society and the environment. Attributes, comparing and ordering, non-standard units, standard units and applications of measurement will be examined within an historical framework, enhancing the learning experience of school students. Students will become aware of the physical attributes of objects and will focus on effective teaching and learning strategies for engaging and innovative classroom practice. Students will process variations in different contexts and situations. This unit is linked to work place practice and students will be required to link the theory from the unit to their observations and experiences in school settings.

ERM2201 Mathematics Education: Integrating Measurement 12 Credit Points
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite :
ERM1101 Mathematics Education: Thinking and Learning
Students will develop confidence and competence with measurement. They will recognise the role of measurement in everyday activities including industry and commerce. The unit focuses on Working Mathematically in Number and Measurement. It examines situations where knowledge and skills relating to measurement are required, such as sports, games, technology and enterprise and society and the environment. Attributes, comparing and ordering, non-standard units, standard units and applications of measurement will be examined within an historical framework, enhancing the learning experience of school students. Students will become aware of the physical attributes of objects and will focus on effective teaching and learning strategies for engaging and innovative classroom practice. Students will process variations in different contexts and situations. This unit is linked to work place practice and students will be required to link the theory from the unit to their observations and experiences in school settings.

ERM2202 Mathematics Education: Catering for Diversity 12 Credit Points
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite :
ERM1101 Mathematics Education: Thinking and Learning
This unit extends students thinking beyond number sense and numeracy but focuses heavily on developing Number concepts that underpin the other conceptual threads and Working Mathematically. It concentrates on identifying students with special needs in order to progress their mathematics education. Monitoring progress and assessment tools and techniques will be examined to ensure that students have the skills to professionally develop and implement individual education plans (IEP’s) and logical mathematical education plans for diverse groups of students. Students will focus on thinking and working mathematically, the role and use of language, gender, technology and social issues impacting on learning mathematics. Various tools will be used to plan activities with school students. Research on positive learning environments will underpin an analysis of effective pedagogies applicable to improving learning for individual students. This unit is linked to work place practice and students will be required to connect the theory from the unit to their observations and experiences in school settings.

ERM2203 Mathematics Education: Space and Geometry (from Pythagorus to NASA) 12 Credit Points
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite :
ERM1101 Mathematics Education: Thinking and Learning
The mathematics of 2D and 3D space will be investigated through a combination of concrete manipulatives, biographical, historical and problem based approaches. Students will apply an inquiry approach to a variety of key people in mathematics in order to contextualise developments that underpinned human exploration on land, sea, air and space as well as architecture, engineering, art and design. A major focus of this unit will be the development of effective teaching and learning strategies and the use of open-ended tasks to promote higher order thinking skills. Students will examine theoretical views on learning geometry and current curriculum documents and requirements, underpinned by an understanding of Working Mathematically and Number. This unit is linked to work place practice and students will be required to connect the theory from the unit to their observations and experiences in school settings.

ERM2204 Mathematics Education: Chance and Data 12 Credit Points
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite :
ERM1101 Mathematics Education: Thinking and Learning
Students will examine probability and statistics as tools with which to understand the world, solve problems and collect, present and analyse data. Concepts of likelihood and certainty underpin stock market prediction, gambling, cyclone analysis and traffic planning, data collection, evaluation and daily decision making at personal, commercial, industrial and government levels. Working Mathematically and Number concepts will also underpin this unit. Ethical issues will provide a framework to examine chance and data in our daily lives. This unit is linked to work place practice and students will be required to link the theory from the unit to their observations and experiences in school settings.

ERM3210 Mathematics Education: Professional Preparation 12 Credit Points
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite :
ERM1101 Mathematics Education: Thinking and Learning
The unit builds on understandings gained in previous units by determining the development of students’ mathematical ideas. By working with current curriculum documents, students will develop confidence in planning for and evaluating student learning in mathematics. Through consideration of the needs and backgrounds of different groups of children, students will develop a more inclusive approach to mathematics teaching.

ERM3220 Mathematics Education: Inclusivity 12 Credit Points
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite :
ERM3210 Mathematics Education: Professional Preparation
This unit aims to develop awareness of the breadth of the mathematics curriculum, including developing an understanding of how mathematics has been developed and used in different cultures, and how students’ backgrounds influence their own engagement with mathematics. The unit will examine common student misconceptions in mathematics, and will consider interventions that will assist students to improve their concepts. Specifically, the unit will consider how to develop an inclusive classroom for the development of mathematical ideas and issues relating to teaching, assessing and planning in this environment.

ERP1100 School Experience Practice - First Year Education Students 12 Credit Points
FACULTY OF REGIONAL PROFESSIONAL STUDIES
The purpose of the School Experience Practice is to provide first year student teachers with learning opportunities to experience and participate in aspects of the professional life of a teacher and the culture of a primary school, with particular emphasis on the life of a teacher in a rural and regional area. Student teachers will also have the opportunity to relate to children, individually and in small groups, develop a positive relationship with the mentor teacher, have some of their questions about teaching answered and affirm their commitment to teaching as a career.

ERP1210 School Experience Practice (Rural/Remote) 10 Credit Points
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite :
ERP1100 School Experience Practice - First Year Education Students
The purpose of the School Experience Practice is to provide first year student teachers with learning opportunities to experience and participate in aspects of the professional life of a teacher and the culture of a primary school, with particular emphasis on the life of a teacher in a rural and remote area. Student teachers will
also have the opportunity to relate to children, individually and in small groups, develop a positive relationship with the mentor teacher, have some of their questions about teaching answered and affirm their commitment to teaching as a career.

ERP2200 12 Credit Points  
School Experience Practice (Early Childhood)  
FACULTY OF REGIONAL PROFESSIONAL STUDIES  
Prerequisite : ERP1100 School Experience Practice - First Year Education Students  
This four-week block practice will be the student teachers' fourth practice experience in a school and will require continuous teaching over an extended period. Student teachers will consolidate and further sophisticated teaching skills and abilities developed during previous practice experiences. They are also required to demonstrate initiative in planning, teaching and managing the whole class. Teaching practices are embedded in area of specialisation units and student teachers will be required to link the theory from these units to their practice experiences.

ERP2210 12 Credit Points  
School Experience Practice (Middle Schooling)  
FACULTY OF REGIONAL PROFESSIONAL STUDIES  
Prerequisite : ERP1100 School Experience Practice - First Year Education Students  
This four-week block practice will be the student teachers' fourth practice experience in a school and will require continuous teaching over an extended period. Student teachers will consolidate and further sophisticated teaching skills and abilities developed during previous practice experiences. They are also required to demonstrate initiative in planning, teaching and managing the whole class. Teaching practices are embedded in area of specialisation units and student teachers will be required to link the theory from these units to their practice experiences.

ERP3400 12 Credit Points  
Third Year Teaching Practice  
FACULTY OF REGIONAL PROFESSIONAL STUDIES  
Prerequisites : ERP2210 School Experience Practice (Middle Schooling) ERA3100 The Artistic Classroom ERIH3210 The Health and Physical Education Learning Area  
During this teaching practice, student-teachers will be expected to further develop and consolidate the skills acquired during preceding teaching practice experiences. Student-teachers will be required to demonstrate the ability to plan a series of lessons to develop a skill, theme or concept; develop further competence in teaching whole-class groups, small groups and individuals. Planning should show coherent organisation and an integrated approach to teaching across the learning areas. Further development in the use of a variety of appropriate teaching strategies, effective classroom management skills, communication, and assessment will need to be demonstrated. Student teachers are expected to demonstrate a positive attitude and commitment to education; reflective practice and the value life long learning.

ERS2102 12 Credit Points  
The Social Construction of Scientific Knowledge  
FACULTY OF REGIONAL PROFESSIONAL STUDIES  
This unit provides an opportunity for students to develop knowledge and skills for teaching science to lower secondary level. Students will investigate the perspectives of science and science education as a culturally constructed form of knowledge subject to social, historical and political pressures. This unit will emphasise group work and cooperative learning skills and place a focus on assessment and evaluation practices as tools to guide the planning of learning experiences. Concepts in the area of Energy and Beyond, to a lower secondary school level, will be covered. This unit is linked to work place practice and students will be required to link theory from the unit to their observations and experiences in school settings.

ERS2201 12 Credit Points  
Conceptions, Misconceptions, Alternative Conceptions and Analogies  
FACULTY OF REGIONAL PROFESSIONAL STUDIES  
Prerequisites : ERS2101 It's All Science! ERS2102 The Social Construction of Scientific Knowledge  
This unit, together with ERS2202, provides an opportunity for students to develop knowledge and skills for teaching science to lower secondary level. In this unit the significance of conceptual change models for teaching and learning will be explored through an investigation of the role of analogies in the development of scientific models. Science as a cultural construct will be revisited through an examination of indigenous science. Building on the understandings developed in ERS2102, negotiated assessment practices will be explored. Concepts in the area of Natural and Processed Materials will be covered. This unit is linked to work place practice and students will be required to link theory from the unit to their observations and experiences in school settings.

ERS2202 12 Credit Points  
A Project Approach to Science  
FACULTY OF REGIONAL PROFESSIONAL STUDIES  
Prerequisites : ERS2101 It's All Science! ERS2102 The Social Construction of Scientific Knowledge  
This unit, together with ERS2201, provides an opportunity for students to develop knowledge and skills for teaching science to lower secondary level. Students will have the opportunity to develop the skills and understandings necessary to support integrated programming across multiple learning areas. Negotiated curriculum will be explored providing a backdrop to the development of medium to long term planning. A focus will be placed on approaches to developing higher-order thinking among students. Concepts in the area of Natural and Processed Materials will be covered. This unit is linked to work place practice and students will be required to link theory from the unit to their observations and experiences in school settings.

ERS3110 12 Credit Points  
Exploring the Processes of Constructing Scientific Knowledge  
FACULTY OF REGIONAL PROFESSIONAL STUDIES  
This is the core unit for developing a professional understanding of teaching and learning in the area of science. Throughout the unit students will engage in a collaborative, material centred and inquiry based program that will enhance their scientific literacy and their knowledge of the nature and philosophy of science. This will provide a growing foundation for experiential process approaches and assist students in developing an understanding of
key concepts in science. Note - students should not select this unit if they have specialised in science at second year level.

ERV2201 12 Credit Points
Active Citizenship
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite :
ERC1104 Living and Teaching in Rural and Regional Communities

This unit will introduce Society and Environment (S&E). It will comprise a brief overview of Place and Space, Time Continuity and Change, Resources, Natural and Social Systems and Culture. The overview will provide background for a deep understanding of active citizenship and the connected notion of reorienting towards a sustainable future. Student teachers will use a critically reflective practice approach to build on personal experience to develop S&E theories-for-use. The unit will include environmental education and Indigenous studies, and all examples will pertain to these fields. Lecturers and student teachers will model and practise critical, collaborative and student centred approaches to S&E teaching.

ERV2202 12 Credit Points
Resources for Natural and Social Systems
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite :
ERV2201 Active Citizenship

This unit will explore resource issues in sustainable development and their impact on fragile ecological systems. Differing models of local, national and global decision making will be studied, giving particular consideration to consequences for social justice, democracy and ecological sustainability. The unit includes global education, values education and civics education. There will be a focus on social skills development through critically reflective learning processes and participative decision making in workshops. This unit is linked to work place practice. Students will be required to link the theory from the S&E units to their observations and teaching experiences in school settings.

ERV2203 12 Credit Points
Culture and Issues in the Context of Place and Space
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisites :
ERV2202 Resources for Natural and Social Systems
ERV2204 Learning Concepts, Skills and Values for a Sustainable Future

This unit introduces learners to the study of traditions, cultures, place and change, with a particular emphasis on Indigenous studies. Through the unit, learners will practise the critical literacy of geographic, cultural and meteorological map reading and map making. The unit will integrate peace studies, together with the contribution of cultural, geographic and historical perspectives to the construction of a sustainable future. A variety of teaching approaches and strategies will be modelled and practised. Forward planning for learning will be introduced. This unit is linked to work place practice and students will be required to connect S&E theory with their observations and experiences in school settings.

ERV2204 12 Credit Points
Learning Concepts, Skills and Values for a Sustainable Future
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite :
ERV2201 Active Citizenship

This unit reviews and brings together processes and strategies for learning the concepts, skills and values in the Society and Environment (S&E) including inquiry, future problem solving, anticipatory action learning, learning outside the classroom, learning centres and appropriate assessment and reporting. With a particular focus on the variety of S&E literacies: social literacy, ecological literacy, cultural literacy, cartographic literacy, critical literacy and political literacy, the unit emphasises transformative learning for personal, social and global change. Student teachers will develop whole-school S&E policies.

ERV3210 12 Credit Points
Society and Environment Learning Area
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite :
ERC1104 Living and Teaching in Rural and Regional Communities

This unit overviews the Society and Environment (S&E) Learning Area and includes processes and strategies for learning, planning and assessing the concepts, skills, values and actions in S&E. Inquiry, futures problem solving, anticipatory action learning, decision making, learning centres, simulation games, computer-based learning and learning outside the classroom will be utilised. The variety of S&E literacies: social literacy, ecological literacy, cultural literacy, cartographic literacy, critical literacy and political literacy are introduced. A wide variety of S&E resources are considered.

ESL1007 15 Credit Points
University English: Society
FACULTY OF EDUCATION & ARTS
Prerequisite :

The general aim of the unit is to expose the student of non-English speaking background to types and varieties of spoken and written discourse, communicative functions, and conceptual activities related to the theme, 'Society' and its sub-themes, for example, 'economics', 'the youth culture', and 'politics'. More specifically, the aim of ESL1007 is to assist the student developing greater facility in the four macro skills (reading, writing, listening and speaking) as well as in such study skills as note-taking, library research and reading for inferencing as these relate to 'academic English'.

ESL1010 15 Credit Points
University English: The Arts
FACULTY OF EDUCATION & ARTS

The general aim of the unit is to expose the student to the types and varieties of spoken and written discourse, communicative functions, and conceptual activities related to the theme, 'The Arts', and its sub- themes for example, 'the Australian Film in the 1970's, 'bush ballads and structural criticism' and 'the paintings of Russell Drysdale'. More specifically, the aim of ESL1010 is to assist the student in developing greater facility in the four macro skills (reading, writing, listening and speaking) as well as in such study skills as note-taking, library research, essay writing and reading for inferencing as these relate to 'academic English'.

ESL1011 15 Credit Points
University English
FACULTY OF EDUCATION & ARTS

The general aim of the unit is to expose the student to the types and varieties of spoken and written discourse and communicative functions relevant to their academic study. Depending on the group of students to whom the unit is offered, the unit could focus on a specific field of study (eg Business Studies). The unit aims to assist the student to develop greater facility in the four macro skills (reading, writing, listening and speaking) as well as in such study skills as note-taking, library research, essay writing and reading for inferencing as these relate to Academic English. The unit aims to do this within an Australian context and against the background of Australian culture.

ESL1012 15 Credit Points
University English 2
FACULTY OF EDUCATION & ARTS

The general aim of the unit is to expose the student to the types and varieties of spoken and written discourse and communicative functions relevant to academic study. The unit aims to assist the student to develop greater facility in the four macro skills (reading, writing, listening and speaking) as well as in such study skills as note-taking, library research, essay writing and reading for inferencing as these relate to Academic English. The unit aims to do this within an Australian context and against the background of Australian culture.
FAS1101 15 Credit Points

Materials and the Body
FACULTY OF EDUCATION & ARTS
This unit encourages an exploration into the relationship between materiality, form and the body. Students will use non traditional materials to investigate ideas of garment and learn open form textile construction techniques with the body/garment as a context. The aim is to re-examine preconceptions of the contemporary/garment and explore alternative notions of the garment and the body.

FAS2101 15 Credit Points

Reconstructing the Garment
FACULTY OF EDUCATION & ARTS
This unit provides an introduction to the relationships between cloth, garment and the body. It supports the development of the design skills, construction techniques and technology that enables the investigation of this relationship in a creative and innovative manner using deconstruction and reconstruction of found garment to explore form, scale and material. It will explore notions of the garment though experimenting with elements of form and function in relation to the body.

FAS2102 15 Credit Points

Constructing the Pattern
FACULTY OF EDUCATION & ARTS
This unit aims to provide the basic technical skills and abilities essential to begin interpreting design ideas into a 3D form. Students participate in workshops that incorporate flat pattern making and garment construction where they learn the various techniques, and specifications required to generate design ideas and concepts into realised outcomes. It also aims to further develop understanding and technical abilities in flat pattern making and garment construction, which allows students to gain a critical understanding of block construction and the possibilities of producing more complex design solutions through pattern development.

FAS2103 15 Credit Points

Fabric Manipulation
FACULTY OF EDUCATION & ARTS
The aim of this unit is to gain skills in textile print, chemical process and fabric manipulation as well as understanding textile properties and application. It will also explore how the critical awareness of the historical and cultural positioning of specific images, patterns and text may locate work conceptually. It will include an exploration of print and manipulation processes as contextual elements within the work of relevant contemporary designers/collections.

FAS2104 15 Credit Points

Studio Project 1 (Application)
FACULTY OF EDUCATION & ARTS
Prerequisite : FAS2102 Constructing the Pattern
Students will undertake advanced drafting and construction techniques to underpin a project which allows them to apply a broad range of disciplines around a particular area of interest. The aim of this unit is to develop practical and theoretical skills allowing the communication of ideas through visual language with a specific context of the body and garment.

FAS3101 15 Credit Points

Contextualising the Garment
FACULTY OF EDUCATION & ARTS
Prerequisite : FAS2103 Fabric Manipulation
This unit looks at process, intent and context within contemporary fashion, including the progression between ideas, design and production. It will include an analysis of the work of several designers and particular collections, and artists who use body and garment as context for their work. The relationship between haute couture and ready to wear will be examined as a context for this project.

FAS3103 15 Credit Points

Professional Practice
FACULTY OF EDUCATION & ARTS
Prerequisite : FAS3205 Studio Project 2 (Construction)
This unit will explore the practicalities of developing, marketing and exhibiting a collection/event or exhibition for the public. It will explore the development of an identity or label within a number of cultural and social paradigms to give context to the student’s practice.

FAS3202 15 Credit Points

Studio Project 2 (Construction)
FACULTY OF EDUCATION & ARTS
Prerequisite : FAS2104 Studio Project 1 (Application)
This unit is an extension of Studio Project 1. Students will undertake a project which allows them to apply a broad range of disciplines, processes and techniques based on a particular area of interest. The aim of this unit is to develop practical and theoretical skills to promote praxis, allowing the communication of individual ideas through visual language with a specific context of the body and garment.

FAS3204 15 Credit Points

Studio Project 3 (Performance)
FACULTY OF EDUCATION & ARTS
Prerequisite : FAS3205 Studio Project 2 (Construction)
Within the context of innovative technologies, evolving cultures, and challenging directions in the contemporary climate, students will work with elements of locating the garment through exploration of the body and its movement through exhibition and/or performance. Understanding of the design process, the ability to contextually reflect upon the concept, and the creative integration of theory and applied skills will culminate in an individual exhibition of a thematic visual project supported by a dissertation.

FAS3205 15 Credit Points

Studio Project 2 (Construction)
FACULTY OF EDUCATION & ARTS
Prerequisite : FAS2104 Studio Project 1 (Application)
Students will undertake a self directed project, allowing them to apply a broad range of disciplines, processes and techniques based on a particular area of interest. The aim of this unit is to develop practical and theoretical skills to promote praxis, allowing the communication of individual ideas through visual language with a specific context of the body and garment.

FAV1101 15 Credit Points

Introduction to Digital Video
FACULTY OF EDUCATION & ARTS
This unit provides an introduction to digital audio-visual media development. The unit is designed to provide an overview of the media development process, highlighting the team nature of media development and considering various team roles. Narrative structure and editing styles are emphasised. It also covers the practical and technical issues associated with developing and delivering a variety of digital audio-visual media elements. Consideration is given to integration of separate media components into a communication product and the multiple delivery methods afforded by new media technologies.

FAV2101 15 Credit Points

Introduction to Video Production
FACULTY OF EDUCATION & ARTS
Prerequisite : FAV1101 Introduction to Digital Video
Students explore the basic critical and aesthetic possibilities of film/video through an introduction to some of the elementary forms, conventions and practices of film/video production. Students should note that while film is studied, the technical production format is video. Students receive practical instruction
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<th>Code</th>
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<tr>
<td>FAV2102</td>
<td>Scriptwriting: Short Films</td>
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<td>FAV2121</td>
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<td>FAV2201</td>
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<td>FAV2203</td>
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<td>FAV3204</td>
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<td>FAV3231</td>
<td>Digital Video 2</td>
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This unit provides an introduction to scriptwriting for radio, television and film and includes scripting short drama and documentary programmes.

This unit introduces students to the digital video design and production process. The unit will focus on the creation, capture and non-linear editing of digital video. Advanced approaches such as compositing real life footage with animation and special effects techniques will also be covered.

Students explore the more advanced critical and aesthetic possibilities of film/video through an introduction to some of the complex forms, conventions and practices of film/video production both in the studio and on location. As in the previous unit, the production format is video. Practical instruction will be provided in advanced production techniques. Students will work in small groups on production projects.

This unit develops skills in planning, researching and scripting drama for television – series, serials, sitcoms or telemovies. Some factual materials will be considered. The role of producer, writer, director, editor, cinematographer, sound recordist or performer. Project types will include location drama; studio multi-cam drama; documentary; corporate, promotional or training films; studio-based magazine, lifestyle or current affairs programs; the recording/broadcast of live events.

This unit involves the pre-production, production and post-production of a screen project. Working in teams students take on the role of producer, writer, director, editor, cinematographer, sound recordist or performer. Project types will include location drama; studio multi-cam drama; documentary; corporate, promotional or training films; studio-based magazine, lifestyle or current affairs programs; the recording/broadcast of live events.

This unit explores the various formats and genres of small screen programs including fiction, documentary, magazine, interactive and multimedia production. It will survey current production techniques, technology, financing models and revenue streams. It will examine audience trends and discuss new developments in the types of small screen products, technological innovations and modes of delivery. It will examine the Australian industry and its relation to the global landscape.

This unit provides an introduction to digital video delivery. The unit will cover the authoring of video content for delivery through broadband and mobile wireless channels, and fixed media storage such as DVD. Topics covered include video compression, multiplexing data and video, multiview video, and streaming server technologies.
FACULTY OF EDUCATION & ARTS

FRE1101 French (Introductory 1) 15 Credit Points
Introduction to the French language for beginners with the emphasis on the acquisition of language for basic communicative purposes.

FRE1102 French (Introductory 2) 15 Credit Points
A unit to develop basic skills in French language with emphasis on grammar, conversation and comprehension by means of authentic French documents.

FRE1165 French (The French Way of Life) 15 Credit Points
French language study focussing on the theme "aspects de la vie quotidienne en France", observation, description and reflections on the organisation of work and leisure in France today.

FRE1275 French (Challenges in Modern France) 15 Credit Points
Communicative French language study centred around the study of authentic texts and audio-visual documents concerning significant social activities in France.

FRE2201 French (Intermediate 1) 15 Credit Points
Intermediate study of the French language for communication purposes by exposure to a large variety of aspects of French culture.

FRE2202 French (Intermediate 2) 15 Credit Points
French (The Arts) 15 Credit Points
French language study based on the topic 'The Arts'. The unit will focus on contemporary social issues in France through the study of academic texts, documents from critical reviews, magazines, newspapers, TV programs and significant Internet sites.

FAV3301 Advanced Video Production 1 15 Credit Points
Prerequisite: FAV2201 Video Production: Drama and Documentary
This unit encourages students to develop their critical and aesthetic skills in the form of individual or group project work. This project work is set within the framework of developing those fundamental skills necessary to the creative and coherent production of a short film/video. The production format is video.

FAV3401 Advanced Video Production 2 15 Credit Points
Prerequisite: FAV3301 Advanced Video Production 1
The emphasis in this unit is on a high level of rigour, complexity and sophistication of product. Students are expected to produce work to competitive film and video festival exhibition level. Production format is video but may in some circumstances be film. Students will work on projects of their own choice. Students may choose to specialise in one area of production – e.g., camerawork, directing, editing, sound, etc.

FRE2326 French (Society) 15 Credit Points
Prerequisite: FRE1102 French (Introductory 2), or FRE1275 French (Challenges in Modern France)
French language study based on the topic 'Society'. The unit will focus on contemporary social issues in France through the study of academic texts, documents from critical reviews, magazines, newspapers, TV programs and significant Internet sites.

FRE2336 French (Life and the Environment) 15 Credit Points
Prerequisite: FRE1102 French (Introductory 2), or FRE1275 French (Challenges in Modern France)
French language study based on the topic 'Life and the Environment'. The unit will focus on contemporary environmental, bioethical and medical issues in France through the study of academic texts, documents from critical reviews, magazines, newspapers, TV programs and significant Internet sites.

FRE2346 French (Science and Technology) 15 Credit Points
Prerequisite: FRE1102 French (Introductory 2), or FRE1275 French (Challenges in Modern France)
French language study based on the topic 'Science and Technology'. The unit will focus on contemporary scientific and technological issues in France through the study of academic texts, documents from critical reviews, magazines, newspapers, TV programs and significant Internet sites.

FRE2356 French (Travel and Trade) 15 Credit Points
Prerequisite: FRE1102 French (Introductory 2), or FRE1275 French (Challenges in Modern France)
French language study based on the topic 'Travel and Trade'. The unit will focus on contemporary economic issues and tourism in France through the study of academic texts, documents from critical reviews, magazines, newspapers, TV programs and significant Internet sites.
The aim of this unit is to assist the student to develop greater facility in varieties of spoken and written discourse. More specifically, the Communicative French language study focusing on different themes of "Society and Culture in France Today" with emphasis on the development of oral and written fluency.

**FRE3311 French (Advanced 1) 15 Credit Points**
FACULTY OF EDUCATION & ARTS
Prerequisite:
FRE2202 French (Intermediate 2)
Communicative French language studies centred around the theme of "Society and Culture in France Today" with emphasis on the development of oral and written fluency.

**FRE3412 French (Advanced 2) 15 Credit Points**
FACULTY OF EDUCATION & ARTS
Prerequisite:
FRE3311 French (Advanced 1)
Communicative French language study focusing on different varieties of spoken and written discourse. More specifically, the aim of this unit is to assist the student to develop greater facility in the four macro-skills (reading, writing, listening and speaking).

**FRE3427 French (Society) 15 Credit Points**
FACULTY OF EDUCATION & ARTS
Prerequisites:
FRE2336 French (Life and the Environment)
FRE2346 French (Science and Technology)
FRE2356 French (The Arts)
FRE2386 French (Travel and Trade)
FRE2396 French (Media)
French language study based on the topic 'Society'. The unit will focus on contemporary social issues in France through the study of academic texts, documents from critical reviews, magazines, newspapers, TV programs and significant Internet sites.

**FRE3437 French (Life and the Environment) 15 Credit Points**
FACULTY OF EDUCATION & ARTS
Prerequisites:
FRE2326 French (Society)
FRE2336 French (Science and Technology)
FRE2356 French (The Arts)
FRE2386 French (Travel and Trade)
FRE2396 French (Media)
French language study based on the topic 'Life and the Environment'. The unit will focus on contemporary environmental, bioethical and medical issues in France through the study of academic texts, documents from critical reviews, magazines, newspapers, TV programs and significant Internet sites.

**FRE3447 French (Science and Technology) 15 Credit Points**
FACULTY OF EDUCATION & ARTS
Prerequisites:
FRE2326 French (Society)
FRE2336 French (Life and the Environment)
FRE2356 French (The Arts)
FRE2386 French (Travel and Trade)
FRE2396 French (Media)
French language study based on the topic 'Science and Technology'. The unit will focus on contemporary scientific and technological issues in France through the study of academic texts, documents from critical reviews, magazines, newspapers, TV programs and significant Internet sites.
the creation of spline and polygon-based models and character creation, as well as texturing, lighting, and rendering of 3D scenes.

GDT2103 15 Credit Points
Visual and Conceptual Game Design
FACULTY OF EDUCATION & ARTS
In this unit students will explore the construction and use of storyboarding, 3D rendered environments, schematic environment and game level planning, context research and visual character development. The unit will give students the visual communication skills to break a game narrative or game proposal down into its component elements and then design the visual look and feel of a game. The unit will also introduce students to the planning, organising and administering of creative visualising teams.

GDT2104 15 Credit Points
Game Studies
FACULTY OF EDUCATION & ARTS
The primary focus of this unit is on the aesthetic, cultural and communicative aspects of computer games. Students will be introduced to the latest theories about computer games and their function within contemporary culture including: computer games as a new aesthetic form, concepts of genre within computer games, the impact of the idea of simulation; and postmodern notions of the self in relation to avatars, computer game space and interactivity.

GDT3101 15 Credit Points
Game Culture
FACULTY OF EDUCATION & ARTS
This unit will examine the culture of games through history. The unit will explore how an understanding of visual research and accuracy is important, and will also contextualise historical styles, movements, technologies, and narratives. Topics covered include the phenomena of digital game boxes, computer and on-line playing, and simulations as well as visual historical research methodologies, and design process techniques using visual research.

GDT3102 15 Credit Points
Writing for Games
FACULTY OF EDUCATION & ARTS
This unit introduces students to the fundamentals of writing for non-linear and interactive narratives. Students will learn to develop conceptual architectures for various interactive genres such as first-person shooter and role playing games, as well as the various sub-genres in computer games. Students will also study and apply conceptual design principles including game levels, single-player and multi-player interactivity, character creation and environments specifically in terms of non-linear narratives.

GDT3103 15 Credit Points
Serious Gaming
FACULTY OF EDUCATION & ARTS
This unit explores the social application of gaming. Students will investigate the roles of games in areas such as education, training, marketing, and general entertainment. The unit covers social, philosophical and psychological principles that can be applied to the design of e-learning games, as well as introducing students to techniques for the management and creation of production level design documentation.

GDT3204 15 Credit Points
Games Project
FACULTY OF EDUCATION & ARTS
Prerequisite: GDT3102 Writing for Games
The content of this unit is a student-devised semester long games project. Students will produce professionally resolved proposal for a game that will include appropriate project management documentation, a comprehensive research diary and prototype.

GEO1104 15 Credit Points
Introduction to Geography: Environment, Space, Place
FACULTY OF BUSINESS AND LAW
An introduction to geography through two concepts which are applied to the Greater Perth Metropolitan Region. The first is the environment as an integrated system and focuses on the problem of Perth's future water supply, the significance of groundwater in the landscape and landuse of the Swan Coastal Plain. The second is the city as a reflection of its society and examines the changing form and function of Perth from early days to the present. Geographic techniques are introduced as practical activities and in field investigations.

GEO1111 15 Credit Points
Human Geography: Diverse Worlds
FACULTY OF BUSINESS AND LAW
Human geography offers insights into the diversity of changes happening around us. This unit allows for description and interpretation of places, societies and landscapes created during the interaction between humans and their environments. What are the ways in which humans have conceptualized the nature and meanings of their environments? What does it mean to think geographically? We cover a wide range of topics and explore past and present cultural landscapes.

GEO3112 15 Credit Points
Great Divides: World Geographies of Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students will be introduced to world geographies of development. Concepts to be examined will include human rights, democracy, environment, gender, development, underdevelopment, alternative development, power, resistance, freedom, wars, North/South, East/West, and Us/Them divides, international aid and international trade. Key ideas and debates concerning world development and global inequalities will be explored. Students will examine specific places of "underdevelopment" in countries of Africa, South America and the Asia Pacific.

GEO3118 15 Credit Points
Asia Pacific Regional Geography
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will focus on the countries bordering the Asia Pacific as a region of increasing economic, social and political interaction developing as one consequence of globalisation. The region is studied from within the geographic framework of the local-global concept in which the local forces in a variety of political, regional and cultural forms are always negotiating with the global in the creation of place. The core elements which make up the roots of place, such as the environment, local culture, local economies, historical levels of shared experience, the lived experience of place, are all central to understanding the local-global relationship.

GEO3121 15 Credit Points
The Art and Practice of Dwelling
FACULTY OF BUSINESS AND LAW
This unit is a geographical study of population and dwelling which addresses the following three main dimensions: the distribution of people over the earth; the evolution of human societies; and the degree of success which they have achieved. Humans who are relative newcomers to the planet have brought dramatic changes to their environments so that for the first time in human history the cumulative effects of rapid increases in population, rapid industrial growth and development are causing changes on a global scale. A central focus of this unit will be upon the development of the earth as human habitat. The word ‘humanus’ literally means ‘earth dweller’. This unit will focus on the distribution and pattern of human populations globally as well as within Australia. It will emphasise the importance of population data in planning for Australia’s future and the provision of valuable insights into nations with whom we have significant economic and social links. It will also provide conceptual tools for analysing the success of human dwelling in terms of social, economic and ecological sustainability.
GEO3122  15 Credit Points
Plagues of the 21st Century: Human Health and Global Environmental Change
FACULTY OF BUSINESS AND LAW
This unit introduces students to complex relationships between health, disease and global environmental change. What social and environmental changes are influencing the proliferation of contemporary diseases like Ebola virus, HIV/AIDS, cholera, bubonic plague, malaria, dengue fever? Global changes in climate, land use, mobility of people, urbanisation, diets, industrial production, agricultural practices, and contemporary warfare are bringing about changes in the characteristics and distribution of human health and diseases. Changes in technology, in economic and social organization, and in belief about causes and treatment of ill-health continually change human interactions with the global environment.

GEO3123  15 Credit Points
Physical Geography: Landforms and Landscapes
FACULTY OF BUSINESS AND LAW
An investigation of the interplay between past geological events and present geomorphic processes in shaping the Earth's surface environment, using specific studies from East Asia, Australia and New Zealand. The major emphasis is on the mutual interactions between form and process in landform systems, and how people have responded to both the processes and the landforms. Case study of human utilisation of coastal landforms.

GEO3124  15 Credit Points
A Planet Transformed: Biogeography, Ecology and Conservation
FACULTY OF BUSINESS AND LAW
This unit explores the biogeography of Australia and its relationship to other Southern Hemisphere land masses. Themes will include water, fire, and people as locally determining agents which affect the past and present distribution of plants and animals and their relatives in Australia and overseas; the relative effects of Aboriginal land management, agriculture, mining and settlement on Australian biogeography; monitoring land use and environmental changes from satellite imagery. Practical skills developed through field-work projects on the impact of suburban encroachment on wetland reserves.

GEO3125  15 Credit Points
Western Landscapes: Land Use, Environment and Sustainability
FACULTY OF BUSINESS AND LAW
This unit examines how Aboriginal and post-European responses to the potentialities of the Western Australian landscape are spatially expressed. Regional geographies are developed through two themes. The first is landuse conflict in the South-West forests, including a field study of the changing form and function of an early timber town. The second concerns the sustainability of agricultural landuse systems in the Wheatbelt, and focuses on the fate of rural communities threatened by the salinity crisis. Both themes highlight social and environmental consequences that are of global concern. Complements GEO1102 City and its Setting, or can be taken as an independent unit.

GEO3126  15 Credit Points
Geography of Tourism and Recreation
FACULTY OF BUSINESS AND LAW
This unit examines the spatial consequences of the growth of tourism at local and regional levels in Australia, and then broadens to a global outlook. The importance of managing the natural and cultural environment, as well as respect for the rights of local (including Indigenous) communities, is emphasised as a prerequisite for sustainable tourism development. Practical skills are developed through workshops, projects and field excursions.

GEO3127  15 Credit Points
People and Global Environmental Issues
FACULTY OF BUSINESS AND LAW
Geographic perspectives on contemporary environmental issues and problems relevant to local, regional and global environment. Environmental issues, such as pollution of air, water and land, are examined as problems where an understanding of the ecological processes is necessary, but the role of human processes is pin-pointed to show how the two must go hand in hand if an acceptable solution of problems is to be found.

GEO3128  15 Credit Points
Heritage Cities of Asia: Protecting the Future?
FACULTY OF BUSINESS AND LAW
This unit explores the vital role played by cities in the development of Asian civilisations, from their roles as places of fortification, worship and residences of the indigenous elite, through periods of colonial co-option, to their present-day manifestations as burgeoning mega-cities. While traditional urban planning and infrastructure were based on respect for the environment, today’s Asian mega-cities threaten the sustainability of social, cultural and ecological systems. The course explores the ways in which Asian mega-cities are meeting the challenges of growth and modernisation, contemplates the future of smaller historic cities such as Mandalay (Burma), Luang Prabang (Lao PDR), Angkor Wat (Cambodia), Lhasa (Tibet) and Hanoi (Vietnam), and assesses the ways in which heritage issues are being framed.

GEO3129  15 Credit Points
Case Studies in Geography
FACULTY OF EDUCATION & ARTS
This unit considers a specific geographical topic (environmental and/or human) providing students the opportunity to examine various spatial issues and problems, gain an understanding of geographic theory and techniques, and engage in directed research. Practical skills are developed through workshops, projects, and field excursions.

GHS1101  15 Credit Points
Developmental Gerontology
FACULTY OF EDUCATION & ARTS
This introductory unit in gerontology provides an overview of ageing and its social, economic and political implications for the community. The discipline of Gerontology is explored, to understand the range of explanatory theories of ageing. The demography of ageing populations, local and global, is examined, so as to identify the needs, vulnerabilities, and prospects of ageing and aged populations. Students thus develop a personal philosophy of working with the aged and an appreciation of the human service programs designed to serve seniors.

GHS1102  15 Credit Points
Educational Gerontology
FACULTY OF EDUCATION & ARTS
This unit introduces students to the concept and practice of geragogy (teaching seniors) through exploration of the issues connected with ageing and learning. It examines the principles of teaching seniors, including the differences between working with children and adults in informal educational settings. The skills required to teach seniors and the characteristics of an effective adult educator are explored. A range of creative options and programs for lifelong learning is also discussed.

GHS3105  15 Credit Points
Community Care Gerontology
FACULTY OF EDUCATION & ARTS
This unit examines the historical background and present development of gerontological community care. The social dependency of elderly people in modern society is examined. The unit focuses on the definition of the needs of the aged, and the home care provisions designed to meet those needs, including the role of the voluntary care sector. Present home care services in Western Australia are described, within the context of national and international initiatives in aged community care.

GHS3106  15 Credit Points
Residential Care Gerontology
FACULTY OF EDUCATION & ARTS
This unit explores the physical, social and psychological factors determining the need for some frail aged and disabled people to
seek residential care. The range of residential facilities available is discussed, along with their characteristics and evolution. The impact of residential life on the individual is considered. Skills of programming in a residential facility including those which encourage self-determination and personal power, are encouraged. Government policies and planning relating to residential care are evaluated, and creative options for senior populations are also explored.

GHS3107 15 Credit Points
Policy Gerontology
FACULTY OF EDUCATION & ARTS
This unit provides an overview of policy issues in ageing and aged services, with emphasis upon seniors within a ‘greying’ Australia. Ageing is explored as a societal production. The unit discusses issues and articulates alternatives in the provision of aged policy and programs. The prejudice of ageism is exposed and strategies are suggested towards the development of ‘grey’ social and political empowerment. This unit facilitates the ongoing development of a philosophical framework for working with seniors, so informing professional practice through theory.

HBH5101 20 Credit Points
Honours Thesis Preparation 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

HBH5102 20 Credit Points
Honours Thesis Preparation 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

HBH5103 20 Credit Points
Honours Thesis 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites :
- HBH5101 Honours Thesis Preparation 1
- HBH5102 Honours Thesis Preparation 2
This unit involves the implementation of an Honours research project and the submission of an Honours thesis.

HBH5104 20 Credit Points
Honours Thesis 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites :
- HBH5101 Honours Thesis Preparation 1
- HBH5102 Honours Thesis Preparation 2
This unit involves the implementation of an Honours research project and the submission of an Honours thesis.

HBP511B 20 Credit Points
Thesis Preparation 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit involves the identification and implementation of a Master of Science Research Project.

HEE2316 12 Credit Points
Home Economics Curriculum 1
FACULTY OF EDUCATION & ARTS
This unit introduces students to the principles of planning for instruction, in preparation for the initial secondary school teaching practice. The structure of the home economics units offered in Western Australian schools provides the background for an exploration of objectives, content, and learning experiences appropriate for lower school lessons.

HEE3516 10 Credit Points
Home Economics Curriculum 3
FACULTY OF EDUCATION & ARTS
Prerequisite :
- HEE2316 Home Economics Curriculum 1
This unit will focus on the development of programming skills. Students will plan topics and a sequence of lessons within topics. The unit will also include the principles and methods of evaluating student progress in the three domains of learning in home economics. Attention will be directed to self-evaluation.

HEE3616 10 Credit Points
Home Economics Curriculum 4
FACULTY OF EDUCATION & ARTS
Prerequisite :
- HEE3516 Home Economics Curriculum 3
This unit will provide an opportunity for the analysis of the Assistant Teacher Programme (ATP) and the preparation for transition to teaching. An examination of upper school courses in Home Economics will be the other focus of this unit.

HEE4116 12 Credit Points
Home Economics Curriculum Studies 1
FACULTY OF EDUCATION & ARTS
This unit introduces students to the principles of planning for instruction at the lower school level. The structure of the Home Economics units offered in Western Australian schools provides a background for the selection of objectives/outcomes, content and learning opportunities appropriate for lower school level. Teaching/learning strategies and instructional resources are examined in relation to home economics instruction.

HET5101 20 Credit Points
Research Planning
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit focuses upon the identification and definition of a research topic and the creation and acceptance of an Honours project or Masters thesis proposal.

HET5102 20 Credit Points
Research Design
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit introduces students to a range of research methods and assumes no prior research experience. It focuses upon research methodologies, the research process and the use of specific techniques. Topics also include the critical evaluation of published research and the consideration of the social and ethical aspects of research.

HET5103 20 Credit Points
Directed Study
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Students will select a topic for study in consultation with their supervisor. This will usually take the form of auditing an undergraduate unit not previously studied that, in the opinion of the student and the supervisor, has relevance to the proposed honours project. Alternatively an independent study may be negotiated. The assessment for this unit will be negotiated between the student and the supervisor, and, in the case of a taught unit, with the lecturer concerned.

HET5201 20 Credit Points
Honours Project 1
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisites :
- HET5101 Research Planning
- HET5102 Research Design
Investigation of the research problem; data collection and data analysis by applying appropriate methods and techniques; written and verbal reporting on the progress of research - its achievements, as well as any problems encountered.

**HET5202 Honours Project 2**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
**Prerequisites:**  
HET5101 Research Planning  
HET5102 Research Design  
Investigation of the research problem; data collection and data analysis by applying appropriate methods and techniques; written and verbal reporting on the progress of research - its achievements, as well as any problems encountered.

**HET5203 Honours Project 3**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
**Prerequisites:**  
HET5201 Honours Project 1  
HET5202 Honours Project 2  
Investigation of the research problem; data collection and data analysis by applying appropriate methods and techniques; written and verbal reporting on the progress of research - its achievements, as well as any problems encountered.

**HIS1102 Sense of History 1**  
**FACULTY OF EDUCATION & ARTS**  
An understanding of the processes of historical change developed through skills which may be employed in the study of past and contemporary communities. Emphasis is on the nature of the past, material culture and historical research methods.

**HIS1105 World History**  
**FACULTY OF EDUCATION & ARTS**  
This unit takes the perspective of macro-history to view the development of human beings and societies in relation to their environment (the planet Earth and other life-forms) and to time (scales of past and present). The purpose is to provide a framework, a coherent vision of the past and the spaces that humans inhabit and shape, in order to contextualise the varied micro-histories more often studied in the increasingly specialised academic disciplines. Topics will include: the nature of time; the diversity of cultures; concepts of human purpose. Particular attention will be given to the theory of history, with critical analysis applied to models of progress and decay.

**HIS3101 Human Rights: Struggles for Global Justice**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
In this unit we explore the human rights principles, such as universality, indivisibility and the interdependence of human rights and the history and continuing development of human rights. How has the idea of human rights evolved through history in the West? What perspective has non-Western societies? Who are the persons and agencies responsible for promoting, protecting and respecting human rights? The tensions between the ideal of human rights and the reality of politics is pursued through study of international law like the Universal Declaration of Human Rights or the Convention on the Rights of the Child and regional, national, state law that reinforces these international laws. Selective studies will focus on specific human rights violations such as torture, genocide, or violence against women and the social, economic, political, ethnic and gender forces which cause them. The human rights dimensions of civil, social, political, economic and cultural issues in Australia and other countries are pursued. We seek to develop critical understanding of life situations through case studies, for example, within China and Burma.

**HIS3103 Drugs, Alcohol and Empire**  
**FACULTY OF EDUCATION & ARTS**  
Modern empires were premised to a large extent on trade, including trade in alcohol and other drugs. These products had to be produced and distributed, often requiring the establishment of new markets for these goods. Plantations were established often using forced labour, and consumption of drugs was introduced to colonial outposts. Drugs, including alcohol, were exchanged for food, sex and labour creating drug dependence and a continuing demand. This unit will provide historical, anthropological and sociological perspectives on the ways in which drugs of many kinds – including opium, alcohol, coffee, tobacco, and pharmaceuticals – have been integral to the building of modern empires.

**HIS3109 The Indian Ocean in World History**  
**FACULTY OF EDUCATION & ARTS**  
Extensive trade and cultural exchange have occurred in the Indian Ocean since sea-borne transportation began. Major religions such as Hinduism, Buddhism, Islam and Christianity have passed through the region. Alongside its place as a trade route and conduit of religious influence, sea-borne empires were established. This unit considers the early period of the Indian Ocean, Chinese influence, European expansionism, French and British rivalry and subsequent British control until the twentieth century. World War II, Indian independence and the Cold War will also be considered. The unit concludes with the end of the Cold War and the emerging pattern of American-Sino-Indian relations.

**HIS3122 History through Film**  
**FACULTY OF EDUCATION & ARTS**  
Through the use of such sources as films, television series and novels, as well as more conventional materials, the unit will focus upon patterns of social and political evolution in a selected nation during the twentieth century.

**HIS3124 The History and Sociology of Genocide**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This course concentrates upon the phenomenon of genocide in history. Commencing with the vexed issue of the definition of genocide, the course will address a number of historical and sociological issues raised by occurrences of genocide. Concentration will be upon the Holocaust, the Armenian Genocide, and the experience of indigenous people, particularly Australian Aborigines. The course will develop an analytical framework for comprehending genocide and encourage students to engage critically with issues of genocide denial.

**HIS3125 Empires and Colonies**  
**FACULTY OF EDUCATION & ARTS**  
This unit considers the expansionist strategies of various states and their impacts on colonised peoples from ancient to modern times. Empires and colonies from different periods and geographic locations are studied using a variety of theoretical approaches to the analysis of imperialism and colonialism.

**HIS3126 Conflict in Europe 1860-1990**  
**FACULTY OF EDUCATION & ARTS**  
This unit provides the opportunity to analyse and discuss some of the most notable themes and issues emerging in the modern world since 1860. Among them are Marxism, Darwinism, the "New Imperialism", modernism in thought and art, the origins of World War I, the Bolshevik Revolution and the stresses endured by Europe and the western world between 1918 and 1945. Decolonisation and independence will also be considered, as well as the changes affecting western civilisation in the 1980s.
This unit introduces students to two of the most critical periods of Ancient History. Mediterranean history and Rome were both vibrant, creative societies which continue to influence us today. Students will encounter the central personalities of these periods and their social worlds.

FACULTY OF EDUCATION & ARTS

This unit will examine the social and political processes underlying Japan's modern economic transformation. The interaction between Japan and the western world will provide the major focus in which to examine the reasons for change and the effects on Japan's political and cultural traditions.

FACULTY OF EDUCATION & ARTS

This unit will examine the social and political upheavals of twentieth century China and the accompanying struggle to reconcile conflicting traditional and western intellectual and political ideas. Tradition and change is the central theme within which China's structure of power and authority, ideology, and social environment, will be examined

FACULTY OF EDUCATION & ARTS

This unit examines a theme or themes in Australian history, for example immigration, sport and leisure, gender, history of politics, working class relationships or the urban-rural dichotomy. The theme or themes will be explored through a variety of sources including literature, art, film and material culture.

FACULTY OF EDUCATION & ARTS

This unit focuses on European history from 1760 to 1815. It looks at the fall of the French monarchy, the spread of the French Revolution through war and the eventual dictatorship of Napoleon Bonaparte. It also looks at the impact of the French Revolution in England and the United Irish Rebellion of 1798. Although the unit focuses mainly on events in Europe we will also consider the impact of the French Revolution on regions linked to the European world such as the United States and the West Indies, places where the impact of the revolution was hotly contested.

FACULTY OF EDUCATION & ARTS

This unit considers a specific historical topic (political and/or social) providing the opportunity to examine various themes, gain an understanding of historiographical developments, and engage in directed research.

FACULTY OF EDUCATION & ARTS

This unit examines the historical and international context of Indigenous peoples in the world today. It focuses mainly on Pacific Rim countries, including First Nations' people in Canada, Native Americans in the United States, and Maori in New Zealand. The unit considers the history of colonialism in the region and the creation of contemporary identities of Indigenous Peoples. The international context of Indigenous peoples is analysed, including the role of the United Nations, the Draft Declaration of the Rights of Indigenous Peoples, and Indigenous political organisations.

FACULTY OF EDUCATION & ARTS

This unit considers the history and identities of peoples who inhabit the Australian continent and islands in the Pacific and to the north of Australia. It analyses how peoples in this region identified themselves prior to a European presence, and how these identities have changed under the influence of trade, missionaries, colonisation, migration and globalisation. The development of national identities and their reflection in popular culture and sport in the region are investigated.

FACULTY OF EDUCATION & ARTS

By the seventeenth century there was regular contact between Europe, the Americas and Africa as slaves, gold, raw products and goods were traded across the Atlantic. This unit focuses on one of the most intriguing and paradoxical processes in history, the parallel rise of both slavery and modern ideas of liberty and democracy in the Atlantic world. These processes arose in an era of expansionist European empires and were linked to imperial warfare, a modern capitalist financial system, growing commercialisation and even the first signs of economic globalisation. This unit will, among other issues, examine the transatlantic slave trade, piracy and democracy, imperial rivalries in the Atlantic Ocean and the causes and meaning of the American War of Independence.

FACULTY OF EDUCATION & ARTS

In this unit, students are required to develop their research skills by designing a research project that clearly answers a set of manageable research questions. The research that is proposed must extend the existing body of knowledge within Justice and Business Law.

FACULTY OF BUSINESS AND LAW

Under the supervision of their academic supervisor, students conduct the research project that was designed in the unit HJU5101. The research is then written up by the candidate in the form of a thesis.

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**Honours Proposal**

This unit involves identification of a research topic and the planning of a research project relevant to nursing. Students develop the skills required to write a research proposal that meets the scientific and ethical standards required for approval to undertake the project.

**Introduction to Commercial Food Service Management I**

This unit examines the nature of food and the factors that influence food quality during the various stages of food handling. The principles of safety and microbiology applied to food handling and pertinent legislation will be studied. The basic principles and techniques of food preparation and recipe costing will be introduced.

**Hospitality Service I**

This unit will examine the components of service and their relationship to the hospitality industry. The management mechanisms required for the provision of quality service and their subsequent application to hospitality operations will form the basis of this unit. Content includes legal and ethical responsibilities of guests and employees in the demand and supply of hospitality service. The nature of the service encounter, with the triadic relationship between staff, management and customers, will also be analysed.

**Food and Beverage Management II**

This unit will provide an introduction to beverage issues, including sensory perception, wine production, labelling and styles. It also covers beer and spirit production and styles (including cocktails), tea, coffee and soft drinks, service issues and responsible handling. Learning to taste drinks is an integral part of the unit, and students will be expected to participate in sensory evaluation of wine, beer and other drinks.

**Hotel and Restaurant Information Systems II**

This unit is designed to familiarise students with systems which are used in the hotel and restaurant industry. Information systems and the increasing application of technology to the hotel and restaurant industries will be analysed from a conceptual and theoretical perspective. The unit has a managerial focus, and will focus on the human issues of using information systems in the hospitality industry. In particular, the unit will provide an overview of the impacts of technology on the managers, workforce and customers of the industry. Students will encounter a range of theoretical and practical applications of information technology, which are unique to these industries including reservation systems, guest history systems, electronic point of sale systems, and guest driven applications such as automatic check-in and automatic check-out.

**Food Production Systems II**

This unit will provide students with an appreciation of a range of commercial and institutional food production systems. Organisational and operational procedures will be studied including planning, quality assurance techniques, safe commodity handling, and performance evaluation. Nutritional aspects of the commercial production of food will also be studied. A component of this unit entails the operation of a simulated food production operation.
This unit presents the fundamentals of financial accounting and managerial accounting in the context of the hospitality industry. The analysis of operating and financial reports as a basis for effective decision-making in the hospitality industry is emphasized.

This unit is an introduction to the key issues involved in the design and management of hospitality facilities.

This capstone unit integrates the business and management concepts introduced in previous units and applies these in a management approach for the hospitality industry. The principle of co-alignment, which underpins the strategic planning process, is emphasised in the context of hospitality businesses. Globalisation of hospitality firms and competencies of hospitality management leaders in today’s environment are examined.

This unit investigates areas that are topical and relevant to the contemporary hospitality industry. Subject matter relevant to the unit may change from semester to semester depending on current issues, practices and theories relevant to the hospitality industry. The unit will reflect specialist expertise available to the hospitality programme, for example through a visiting fellow or professor. In addition, the unit is designed to include specific student research projects, specialist courses which may be offered from time to time. The unit may involve tasks undertaken in preparation for the research component of the course.

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The Master of Business is a research degree. The purpose of the unit is to train students in the use of research methodology and techniques. Students are assisted to develop the ability to critically evaluate the literature in their field of study. By the end of their candidature the student should develop the ability to conceive, design, implement and evaluate a research-based study that is consistent with the requirements outlined in Edith Cowan University's Doctoral and Masters by Research Handbook.

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HST1120 Introduction to Health Promotion

The unit introduces the philosophical basis, current frameworks, strategies and evaluation of health promotion.

HST1121 Personal Health

This unit examines the components of health as well as the influences that shape personal health and wellbeing. Major health priorities identified for Australians are the focus of study. Emphasis is placed on health maintenance and the adoption of healthy lifestyles by individuals as well as the impact on the Australian community.

HST1122 Health in Society

The aim of this unit is to analyse the social context of health and health promotion. The unit is designed to introduce students to an understanding of the social and cultural factors which influence health and health behaviour. Sociological concepts and theories will be studied to provide frameworks for the analysis of health in society.

HST1110 Mental Health Issues

This unit addresses issues with regard to mental health and society. It focuses on the development of the knowledge and skills required by student ambulance officers that allow them to act as effective members of an ambulance crew when dealing with patients suffering from a mental illness. Various approaches to managing the mentally ill in the community that are both responsive to the needs of the wider community, as well as the mentally ill individuals and their families will be explored.

HSA3118 Ethical Human Services Practice

This unit explores and facilitates ethical reasoning for human services workers. It aims to enable students to understand the moral dimensions of choices of action in everyday human services practice, so as to facilitate professional and organisational congruence with the mission of human services.

HST1109 Epidemiology

This unit provides an introduction to the epidemiological concepts necessary for studying the distribution and determinants of disease in human populations.

HST1115 Occupational Health and Safety Legislation and Mining Safety Legislation

The students will be introduced to the legislative framework of occupational safety and health. The relevant state legislation will be discussed, including relevant regulations and the most important codes of practice. The role of the federal legislative framework and the above national legislation will be addressed. Mining safety legislation, including relevant regulations and codes of practice will be paid particular attention.

HST2095 Practicum 3

Practicum 3

This practicum is designed to provide students with practical experience to test theoretical concepts in health promotion situations. The third practicum focuses upon expanding the student’s knowledge of health promotion agencies and applying introductory concepts covered in health promotion and the relationship of health and society.

HST2096 Practicum 4

Practicum 4

This practicum is designed to provide students with practical experience to test theoretical concepts in health promotion situations. The fourth practicum focuses upon expanding the student’s knowledge of health promotion programs and applying the concepts related to health promotion planning and administration and health research methodology.

HST1124 Health Communication

This unit provides an introduction to communication strategies essential to working in the health professions. It examines skills for effective communication using written, verbal, mass media and group communication channels.

HST1150 Fundamental Principles of Occupational Health and Safety

This unit introduces the student to the broad area of occupational health. Topics include: dimensions of the occupational health problem; the range of workplace hazards and their health effects; basic principles of hazard control; explanations of the causes of accidents, injury and disease; the legal framework for occupational health and safety in Australia; and a critical examination of alternative perspectives for addressing occupational health issues.
implementation of such programs.

This unit examines the concepts underlying a wide variety of theories related to health behaviour and their application to health promotion practice.

HST2122
Health Research Methodology

15 Credit Points

FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit addresses quantitative and qualitative health research skills. In particular the focus is on quality research design and critical thinking about the research process. It will equip students with the ability to apply a range of practical, health research methodologies and the capacity to critically evaluate health research projects.

HST2144
Applied Safety Science 2

15 Credit Points

FACULTY OF COMPUTING, HEALTH AND SCIENCE


HST2184
Communicable Disease Control

15 Credit Points

FACULTY OF COMPUTING, HEALTH AND SCIENCE

In this unit students will explore methods to control the spread of communicable diseases by implementing appropriate environmental health best practice interventions.

HST2185
Environmental Disease

15 Credit Points

FACULTY OF COMPUTING, HEALTH AND SCIENCE

Topics covered include: toxic chemicals and hazardous material sources, exposure and health effects. Ionising and non-ionising radiation sources, exposure and health effects. Noise sources, exposure and health effects. Law and administration.

HST2205
Social Environment

15 Credit Points

FACULTY OF COMPUTING, HEALTH AND SCIENCE

Prerequisite:

HST1124 Health Communication

This unit focuses on knowledge and skills that enhance Ambulance Officers' ability to effectively communicate with people at the site of illness or injury. The unit also discusses factors that can protect the Ambulance Officers' emotional well-being.

HST2220
Health Promotion Planning and Administration

15 Credit Points

FACULTY OF COMPUTING, HEALTH AND SCIENCE

Prerequisite:

HST1120 Introduction to Health Promotion

This unit introduces the concepts central to health promotion planning and administration. It examines the planning and administration requirements prior to, and during implementation of health promotion programs, and evaluation during and after implementation of such programs.

HST2222
School Health

15 Credit Points

FACULTY OF COMPUTING, HEALTH AND SCIENCE

Prerequisite:

HST1121 Personal Health

This unit examines factors that are pertinent to comprehensive school health promotion. A healthy school environment, school health services, health policy, involving the school community, the maintenance of appropriate records, and health issues for school-aged children will be examined.
explore issues surrounding food safety such as genetic modification and food irradiation.

HST3187 15 Credit Points
Environmental Health Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to the broad area of Environmental Health Management. It examines the organisation and administration of environmental health services. Students are provided with an introductory understanding of environmental law, environmental policy development and environmental health management practices. Specific areas covered include the consequences of housing, occupational impact and recreational pursuits on the environment. Institutional and community rights and responsibilities towards environmental health care will be addressed.

HST3200 15 Credit Points
Health Promotion Practicum
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
HST2120 Community Development in Health Promotion
Students further their understanding of theoretical concepts of health promotion by undertaking at least 60 hours of work experience in a health promotion agency.

HST3206 15 Credit Points
Major Incident and Disaster Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
SCH2201 Foundations of Paramedical Practice 1
This unit is designed to advance students’ knowledge relevant to the management of a multi-casualty incident or disaster. Students will become familiar with the knowledge and skills required to assume the role of officer in charge, or to effectively contribute as a team member in a multi-casualty incident or disaster.

HST3213 15 Credit Points
Women's Health Issues
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The content of this unit comprises: wellness, health promotion, research, social policy, theory, models of health care, women as health care professionals and consumers and selected women's health issues. Students will study initiatives in women's health care and examine practical health programs for women. There will be a focus on the evaluation and design of women's health promotion projects.

HST3354 15 Credit Points
Ergonomics and Work Design
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
HST1150 Fundamental Principles of Occupational Health and Safety
This unit covers hazards associated with the organisation of work; their health effects; their assessment, monitoring and control. Topics include: ergonomics, work organisation, job design, shiftwork and occupational stress.

HST3355 15 Credit Points
Occupational Health Management and Policy Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MAN2150 Australian Industrial Relations II
HST2252 Chemical and Physical Hazard Control, or
HST3354 Ergonomics and Work Design
This unit deals with the management of health and safety in the workplace, and the development and implementation of occupational health and safety policies and programmes. Topics include: occupational health and safety records, preventative programs, risk analysis and loss control.
HTE2300 
**Wine Studies**

FACULTY OF REGIONAL PROFESSIONAL STUDIES

This unit deals with the skills and knowledge to provide specialist advice and where required, service of wine. It focuses on knowledge relating to Australian and imported wines, recommendations for wine and food combinations, determination of wine quality and characteristics, assisting in the development of wine lists, and the ability to further develop and update wine knowledge. It may apply to a specialist wine attendant, restaurant supervisor or to a range of other personnel in wineries, retail wine outlets or wine wholesalers.

The essential knowledge base for this unit will vary according to local industry needs, and it is vital that any training take account of these. Sensory evaluation is dealt with in depth in this unit.

**Prerequisite:**
HTE2300 Wine Studies

**15 Credit Points**

HTE2400 
**Hospitality Management**

FACULTY OF REGIONAL PROFESSIONAL STUDIES

Hospitality Management is designed to give students a conceptual and practical understanding of the operational and administrative management required to provide food and beverage service to customers in a range of hospitality industry enterprises. It develops a working knowledge of the role of a hotel duty manager and may apply to different styles of service. The student will gain a basic understanding of the preparation and service techniques needed to operate a contemporary hotel or associated outlets, such as a reception or convention centre.

**Prerequisite:**
HTE2400 Hospitality Management

**15 Credit Points**

HTE2500 
**Wine Retailing**

FACULTY OF REGIONAL PROFESSIONAL STUDIES

Wine Retailing is a unit that develops an understanding of the quality and procedures necessary to professionally handle wines and the techniques required for wine service, managing a wine cellar and developing wine lists. It focuses on the advanced knowledge required for the management of a specialised wine outlet, management of wine for a restaurant or the role of a sommelier working within a hospitality enterprise.

**Prerequisite:**
HTE2500 Wine Retailing

**15 Credit Points**

HTE3000 
**Cross Cultural Communications**

FACULTY OF REGIONAL PROFESSIONAL STUDIES

Cross Cultural Communications is a capstone marketing unit that covers the key concepts of international marketing in relation to understanding cultural sensitivity and its place and application in the wine, food and tourism areas. The unit is designed to enable students to understand and appreciate the salient differences between cultures and how this influences the service industry in relation to the design and delivery of the service/product and the resulting satisfaction with the service.

**Prerequisite:**
HTE2000 Marketing Communications

**15 Credit Points**

HTE3100 
**Wine Tourism**

FACULTY OF REGIONAL PROFESSIONAL STUDIES

Wine Tourism is a tourism project unit that covers surveying and researching wine tourists. This unit is designed to enable students to understand tourism research and how it meets the needs of tourist and tourism operators.

**Prerequisite:**
HTE3100 Sustainable Tourism

**15 Credit Points**

HTE3200 
**Hospitality Operations Management**

FACULTY OF REGIONAL PROFESSIONAL STUDIES

Hospitality Operations Management allows students to develop product and operational knowledge required by food and beverage service businesses. It brings together much of the product knowledge that underpins effective work performance in a range of food service roles and relates to food knowledge and the relationships between different foods and beverages. The unit also focuses on the need for specific product knowledge that applies to those mainly involved in beverage service and providing table service of alcoholic beverages and operating a bar. This unit also deals with the skills and knowledge required to satisfy the requirements for responsible service of alcohol under State/Territory legislation.

**Prerequisite:**
HTE2400 Hospitality Management

**15 Credit Points**

**FACULTY OF EDUCATION & ARTS**

IAS1101 
**Skills for Tertiary Learning**

FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit provides students with an introductory framework for understanding and managing Aboriginal and non-Aboriginal intercultural relationships and practices. It takes as its premise the shifting terrain of cultures and identities that sets up all relationships as negotiable. Through an analysis of dynamic, social, historical and political interactions, the aim of this unit is to introduce principles of self-reflection and co-responsibility in the care and management of individual and collective work placed relations.

**15 Credit Points**

**FACULTY OF EDUCATION & ARTS**

IAS1102 
**Identities and Intercultural Practices**

This unit provides students with an introductory framework for understanding and managing Aboriginal and non-Aboriginal intercultural relationships and practices. It takes as its premise the shifting terrain of cultures and identities that sets up all relationships as negotiable. Through an analysis of dynamic, social, historical and political interactions, the aim of this unit is to introduce principles of self-reflection and co-responsibility in the care and management of individual and collective work placed relations.

**15 Credit Points**

**FACULTY OF EDUCATION & ARTS**

IAS1103 
**Introduction to Financial Practices**

This unit has been designed as an introductory unit to financial services in an Indigenous Australian setting and considers the concepts and skills of business financial management practices.

**15 Credit Points**
Its coverage begins with the inception of the business and takes the student through the common practices encountered in the typical life of a business with an emphasis on critical success factors. The unit is premised on the for-profit small business although most of the concepts are applicable to most non-profit-oriented ventures. The primary focus of the unit is from the point of view of an Indigenous Australian establishing and operating his/her own business. However, most of the practical skills and concepts covered by the unit are applicable to other organisations such as community organisations, non-profit undertakings and public bodies. In this way it is the aim of the unit to be of appeal to a wide spectrum of Indigenous Australian business owners, leaders and managers.

**IAS1104 15 Credit Points**

### Positioning Indigenous Australia
**FACULTY OF EDUCATION & ARTS**

Commencing with an examination of students’ own knowledge and experience of the topics to be covered, this unit explores a range of socio-cultural, economic and historical issues from the position of Indigenous Australians. This exploration will be conducted with a particular focus on active citizenship and health and wellness. Students will have the opportunity to develop knowledge and understandings of, for example, Indigenous health and wellness, citizenship, child development in Indigenous contexts, language, education, justice, land rights struggle, racism, and representations of Indigenous peoples in written, oral and graphic discourses. Using these understandings, students will explore the dominant values that have shaped Australian society and will analyse their own cultural, social and physical identities. The influence of active citizenship in promoting change will be explored.

**IAS1106 15 Credit Points**

### Introduction to Computing
**FACULTY OF EDUCATION & ARTS**

This unit provides introductory Information, Communication and Technology (ICT) skills for students entering tertiary education. Students will learn Internet search skills. The unit develops familiarity with Edith Cowan University's online library resources as well as the broader resources of the www. Students will also learn file management, word processing and spreadsheet skills using Microsoft software.

**IAS1111 15 Credit Points**

### Professional Services 1: Introduction to Indigenous Services
**FACULTY OF EDUCATION & ARTS**

This unit introduces students to the Indigenous services sector, paying special attention to its development and current scope. Students will examine the structure, funding and governance of Indigenous organisations in the context of the competing ideologies of assimilation, self-determination and reconciliation.

**IAS1219 15 Credit Points**

### Professional Services 2: Workplace Communications
**FACULTY OF EDUCATION & ARTS**

This unit introduces students to communication skills used within Indigenous organisations. Students have the opportunity to explore the cultural basis of oral and written communication, gain knowledge of basic elements of defamation law, become skilled at speaking clearly and effectively in Indigenous and non-Indigenous settings, write a range of plain English business documents, and develop practical marketing skills.

**IAS2203 15 Credit Points**

### Financial Practices
**FACULTY OF EDUCATION & ARTS**

**Prerequisite:** IAS1103 Introduction to Financial Practices

In this unit students develop their applied skills in Financial Practices. This is done by re-affirming and deepening knowledge of applied financial practices developed in the unit IAS 1103 Introduction to Financial Practices. The emphasis moves from setting up an appropriate system to record and monitor the financial aspects of a business and the principles of dealing with external resources that support the financial function, to the analysis and application of the information gathered from the financial function in the medium to long-term managerial decision-making of the business. The need to reconcile conventional business practices found in mainstream Australian businesses with the philosophy and dictates of Indigenous Australian economic values is a key theme.

**IAS2205 15 Credit Points**

### Data Management in Small Business
**FACULTY OF EDUCATION & ARTS**

**Prerequisite:** IAS1106 Introduction to Computing

This unit is aimed at introducing students to basic data management functions necessary for a small to medium enterprise to conduct all forms of electronic business activity. To facilitate the understanding of data management, database software such as Microsoft Access will be taught. The unit encourages students to appreciate the advantage of electronic databases and shows how to build and change simple database software applications as well as covering some issues related to integrity, security and data integration. Throughout the unit students will be expected to focus on issues relevant to the database needs of indigenous organisations.

**IAS2309 15 Credit Points**

### Professional Services 3: Legal Framework and the State
**FACULTY OF EDUCATION & ARTS**

This unit will develop specific knowledge of legal issues and requirements in administering an organisation within a community context. Specific areas of business law will be examined. Students will be introduced to issues in Company Law such as processes of incorporation, trading rights and obligations and the rights and duties of shareholders and directors. They will examine aspects of commercial law, contracts and employment law and issues in the regulation of equal opportunity initiatives. Some of the cases in commercial law that have influenced contemporary issues in relation to the business environment will be examined. Students will be encouraged to view these issues from an Indigenous perspective and experience.

**IAS2409 15 Credit Points**

### Professional Services 4: Human Resource Management
**FACULTY OF EDUCATION & ARTS**

This unit introduces students to the principles of Human Resource Management (HRM); the application of these principles to Indigenous community organisations and to Indigenous workers in mainstream organisations; the history of management practices; and the changing role of industrial relations. The unit offers students the opportunity to develop practical knowledge of the legislative framework relevant to HRM - employment legislation, equal employment opportunity, affirmative action, and occupational health and safety and to become familiar with differing concepts of culture, and the management of cultural diversity in the workplace.

**IAS3104 15 Credit Points**

### Indigenous Peoples and the West
**FACULTY OF EDUCATION & ARTS**

This unit provides a global historical context for the post-contact experience of Indigenous Australians. The first part of the unit outlines European expansion from 1492 to World War II and the economic, religious and scientific factors that motivated it. Apache, Maori and Tasmanian case studies illustrate the impacts of invasion and dispossession on Indigenous societies. The second part of the unit explores reasons for European expansion and domination, outlining Eurasia's original ecological advantage, the development of early agricultural communities, the classical period, the renaissance, reformation, agrarian and industrial revolutions. The third part of the unit focuses on the emergence of capitalism, democracy and the modern nation state, detailing the 19th and 20th century social and institutional developments that underpin the contemporary dominance of Western industrial democracy.
IAS3105 15 Credit Points
Case Studies in Indigenous Tourism
FACULTY OF BUSINESS AND LAW
In this unit students apply their knowledge of tourism to a critical analysis of a range of Indigenous tourism initiatives. Students visit metropolitan and (optionally) regional/remote Indigenous tourism enterprises and analyse their experiences in terms of the core functions of tourism and Indigenous cultural protocols. Students explore the challenges that economic development through tourism presents to Indigenous communities, paying particular attention to empowerment and issues concerning social, cultural, and environmental sustainability.

IAS3106 15 Credit Points
Indigenous Histories in Film
FACULTY OF EDUCATION & ARTS
This unit provides students (Indigenous, non-Indigenous, international) with an opportunity to learn about the Indigenous Australian struggle against colonial hegemony by critically analysing forms of Indigenous representation in Australian films. Students will explore discourses of authenticity, assimilation, self-determination and reconciliation.

IAS3303 15 Credit Points
The Political Economy of Indigenous Australia
FACULTY OF EDUCATION & ARTS
Beginning with traditional Indigenous societies, this unit examines the history of dispossession, adaptation and renewal in the political economy of Indigenous Australians. It traces the alienation of land and resources, the co-option of Indigenous people into semi-feudal agricultural and domestic economies, and the construction of relations of dependence. A major focus of the unit is the 1967 Referendum, which largely destroyed the existing Indigenous political economy and led to increased dependence on government security on one hand and to the genesis of an Indigenous entrepreneurial ethic on the other. The unit explores the political and economic consequences of statutory and common law land rights and the potential for increased Indigenous participation in pastoralism, tourism, mining and a range of resource-based enterprises. A key theme in this unit is the tension between the potential for a unique Indigenous political economy and the continuing impact of social security dependence.

IAS3509 15 Credit Points
Professional Services 5: Strategic Planning
FACULTY OF EDUCATION & ARTS
This unit presents a comprehensive overview of the development and implementation of contemporary strategic planning models applicable to private, public and Indigenous organisations. Students are introduced to the history of Strategic Planning from the 1960s to the present. They are shown how the current environment can be analysed in order to create value for an organisation. The unit discusses the key elements of Strategic Planning and explores how strategy is used to create a competitive advantage. The unit examines models for measuring strategic performance, performance gap analysis, and decision-making processes. Various strategic implementation models are discussed including corporate strategy, international, systems and structure, and change management. Students are required to prepare a strategic business plan for an Indigenous organisation.

IAS3609 15 Credit Points
Professional Services 6: Tendering and Submission Writing
FACULTY OF EDUCATION & ARTS
This unit examines the processes and methods necessary to submit successful funding submissions and tender submission documents. In particular, it presents a comprehensive guide on how to provide goods and services under government contracts. Students will gain knowledge of the special skills required for successful tendering, including effective submission writing and the developing of winning strategies. Students will review practices and new issues, and analyse a number of recent case histories.

ICS3000 15 Credit Points
Terrorism
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the multi-dimensions of terrorism including geographical, historical, political, cultural, and social. The inter-relationships among human rights, peace, conflict and terrorism will be explored to reveal the complexities of defining terrorism. A special focus of this unit is the study of the spatial expression of terrorism in states of conflict and sites of virtual information warfare.

ICS3101 15 Credit Points
Arts Practicum
FACULTY OF EDUCATION & ARTS
Arts Practicum has been designed to offer students one semester of employment with an appropriate community based agency or employer. During the semester they will have the opportunity to utilise generic and specialist skills in the completion of a project of recognisable value to the agency/employer. The unit will therefore provide students with practical experience of a professional workplace, and enhance their post graduation employment prospects.

ICT1100 12 Credit Points
Learning with Technology
FACULTY OF EDUCATION & ARTS
Information and communication technologies are important tools in teaching and learning. This unit will emphasise the principle that children learn with technology rather than from it. Preserve early childhood and primary teachers will be introduced to the range of applications of these technologies across the curriculum. A number of issues will be addressed such as the appropriateness of computer software and its use with a diverse student population as well as a critical analysis of the values inherent in these technologies. Students will be required to reach a level of competency with the unit computer and internet software applications and digital media.

ILS1101 15 Credit Points
Indonesian Introductory 1
FACULTY OF EDUCATION & ARTS
Introduction to the Indonesian language for beginners with the emphasis on acquisition of language for basic communicative purposes.

ILS1102 15 Credit Points
Indonesian Introductory 2
FACULTY OF EDUCATION & ARTS
A unit to develop basic skills in Indonesian language with emphasis on grammar, conversation and comprehension by means of authentic Indonesian documents.

IMM1120 15 Credit Points
Introduction to Digital Technologies and Multimedia
FACULTY OF EDUCATION & ARTS
This unit provides an introduction to multimedia and digital technologies. The unit includes: an introduction to the various technologies and multimedia development and delivery, including hardware, software and human components; an introduction to the Internet and World Wide Web; using the Web as an information and communication resource; and issues associated with these developing technologies. The unit also includes an introduction to multimedia development processes.

IMM1121 15 Credit Points
Digital Photomedia
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit includes: the role of photomedia concepts and production styles within an interactive multimedia context; an introduction to the principles and practices required for a thorough understanding of IMM graphics creation, manipulation and use; an introduction to applications software and hardware which supports the development of image resources for IMM.
IMM1122  
**Publishing on the World Wide Web**  
**FACULTY OF EDUCATION & ARTS**  
This unit provides an introduction to authoring World Wide Web pages. The unit includes: an introduction to WWW authoring tools and techniques; developing WWW pages and WWW sites; file organisation and management; standards for web tools and accessibility including W3C standards; incorporating graphics and digital media into WWW pages; developing Web-based graphics and temporal media; and design and development strategies for interactive Web-based information systems.

**15 Credit Points**

IMM2123  
**Interactive Multimedia Authoring 1**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit introduces students to the concepts and principles of IMM development through authoring systems. It includes an overview of state-of-the-art authoring environments and an examination of the different IMM production models upon which currently used authoring systems are based. Students are exposed to the principles and practices involved in developing IMM products using an Multimedia Development Environment and are required to author a significant prototype of an IMM product using this authoring system.

**15 Credit Points**

IMM2125  
**Interface and Information Design**  
**FACULTY OF EDUCATION & ARTS**  
*Prerequisites : IMM1120 Introduction to Digital Technologies and Multimedia IMM1211 Digital Photomedia*  
This unit introduces students to the concepts of interface and information design. It includes an introduction to the fundamental principles of screen and interface design including the basic principles of perception and instructional message design, and their implications for the roles and organisation of screen elements; the implications of recent research from areas such as cognition, visualisation, and mental model theory as they apply to the design and evaluation of multimedia navigation and guidance systems; the theoretical foundations for the use of IMM environments for learning and instruction; exploration of a variety of IMM learning, information and performance environments based on different pedagogical philosophies and learning/performance theories.

**15 Credit Points**

IMM2205  
**3D Animation**  
**FACULTY OF EDUCATION & ARTS**  
*Prerequisite : GDIT2102 3D Visualisation*  
This unit provides students with skills in 3D animation for purposes such as film and video, advertising, and broadcast graphics. Students examine animation principles and apply them in an industry standard 3D computer-based animation environment. Techniques covered include keyframe and inverse kinematics animation, particle systems, advanced lighting and camera techniques, as well as the output and basic editing of animated scenes.

**15 Credit Points**

IMM2226  
**Interactive Multimedia Authoring 2**  
**FACULTY OF EDUCATION & ARTS**  
*Prerequisite : IMM2123 Interactive Multimedia Authoring 1*  
This is an advanced development-oriented unit which gives students an understanding of further authoring concepts useful within multimedia development environments. The unit is comprised of modules covering multimedia programming, enhanced interactive elements and scripting techniques, the integration and handling of media, data models, web-based development, object-oriented authoring concepts and operating system level support for multimedia objects.

**15 Credit Points**

IMM3227  
**Advanced World Wide Web Applications**  
**FACULTY OF EDUCATION & ARTS**  
*Prerequisite : IMM2123 Interactive Multimedia Authoring 1*  
This unit explores the use of the Internet and WWW for delivering interactive media; the use of local and wide area networks; the role of client and server software for the WWW; the development of interactive media for network delivery; delivering audio and video through the Internet; using CGI scripts to support dynamic WWW page development; server-side processing and the use of databases; managing WWW servers; and security, storage, and related issues associated with information delivery through networked communications.

**15 Credit Points**

IMM3228  
**Project Management Methodology**  
**FACULTY OF EDUCATION & ARTS**  
*Prerequisites : IMM2123 Interactive Multimedia Authoring 1 IMM2215 Interface and Information Design*  
This unit examines multimedia development methodologies and investigates the different phases of project management cycles such as feasibility, analysis, design, production, implementation and evaluation. Project teams are formed to develop a web-based product in which team members are assigned the role of project manager, designer, programmer or instructional designer/tester and work through all the phases required to develop a multimedia project. The unit also promotes reflection through individual reports on the processes used within the unit. Students are given access to on-line presentation areas, group discussion areas and chat areas to facilitate communication.

**15 Credit Points**

IMM3329  
**Multimedia Business Solutions**  
**FACULTY OF EDUCATION & ARTS**  
*Prerequisite : IMM1210 Introduction to Digital Technologies and Multimedia*  
This unit provides an overview of business planning for the internet, electronic commerce, internet security and electronic funds transfer. Students will invent an e-business concept and build a business plan suitable for raising funds to start the business.

**15 Credit Points**

IMM3330  
**Industry Project Development**  
**FACULTY OF EDUCATION & ARTS**  
*Prerequisite : IMM3228 Project Management Methodology*  
This unit provides students with the opportunity to participate in the development of a multimedia project located in an industry environment, and to make a significant contribution to the team based development. Students negotiate with their lecturer regarding the nature of the project, which is aimed at fulfilling an industry need. The unit content includes: significant contribution to the development of a multimedia product; critical analysis of the project management method used; design and implementation of evaluation, testing, implementation and maintenance strategies; and establishing clear metrics, templates and standards. In addition, students focus on developing preferred team roles to help clarify their career focus.

**15 Credit Points**

INB2101  
**Cultural Framework of Business II**  
**FACULTY OF BUSINESS AND LAW**  
We are in a global business village where different national markets merge into one global marketplace. Despite the rapid development of globalization of markets, each market differs from the rest in certain ways. Whether one like it or not, almost all of us are part of the global economy. When you enter this marketplace, you may be working in either a multinational of local organization or even in business for yourself and will inevitably meet and/or work with people from diverse cultural backgrounds.

**15 Credit Points**
This unit introduces you, the student, different dimensions of culture as a framework and illustrates how these different dimensions differentiate one culture from another. When these dimensions are applied to a culture and to issues that affect the workplace such as communication, negotiation, language, business etiquettes, social customs and so forth, they can be readily identified and provide greater understanding of why people behave as they do and how this affects business.

INB2102
International Business II
FACULTY OF BUSINESS AND LAW
The unit offers a balance of sound business management practices that can be applied in a multicultural or an overseas setting. The International Business program offers critical subjects that provide essential knowledge and skills, both theory and practice in the field. Students will be offered challenging but exciting opportunities to enhance their knowledge and skills in the field of International Business which is highly relevant to business/management strategies in the new millennium.

INB3202
International Business Project III
FACULTY OF BUSINESS AND LAW
Prerequisites :
INB2101 Cultural Framework of Business II
INB2102 International Business II
The International Business Project program offers critical subjects that provide essential knowledge and skills, both theory and practice in the field. Students will be offered challenging but exciting opportunities to enhance their knowledge and skills in the field of International Business which is highly relevant to business/management strategies in this new millennium.

INB3600
Business in Asia
FACULTY OF BUSINESS AND LAW
The unit introduces students to the diverse business traditions that operate in the Asian region. Our core aim is to develop an understanding of how business enterprises in these diverse traditions apply and to develop appropriate business strategies in the context of the new global economy.

The major objective of this unit is to help students think strategically. In this context, phases of rapid expansion are inevitably followed by periods of downturn and crisis. Now that all significant business enterprises are globalising, the anticipation of these twists and turns is even more critical.

INB410B
Cultural Framework of Business IV
FACULTY OF BUSINESS AND LAW
This unit examines culture and its impact on communication, applies intercultural communication skills to specific business tasks and looks at the implications for firms and individuals doing business in multicultural and cross-cultural environments.

The unit will look at the internationalisation of markets; Australia's position in the international marketplace; and develop a strategic approach for entering the international business arena.

INB420C
International Business Project IV
FACULTY OF BUSINESS AND LAW
Prerequisites :
INB4101 Cultural Framework of Business IV
INB4102 International Business IV
This unit applies the knowledge and skills gained in previous units to the preparation of an international business plan for a small to medium-sized company seeking to enter and international market.

INB510B
International Study Tour V
FACULTY OF BUSINESS AND LAW
This is a generic unit in which a student who has completed "work for credit" abroad may receive academic credit where the project is not recognised by any other unit. A student seeking academic recognition through this unit will normally have been part of a special group project organised by a Faculty staff member. This is a generic unit in which a student who has completed "work for credit" abroad may receive academic credit where the project is not recognised by any other unit. A student seeking academic recognition through this unit will normally have been part of a special group project organised by a Faculty staff member.

INB510G
Cultural Framework of Business V
FACULTY OF BUSINESS AND LAW
This unit will examines culture and its impact on communication, apply intercultural communication skills to specific business tasks, and will look at the implications for firms and individuals doing business in multicultural and cross-cultural environments.

INB510H
International Business V
FACULTY OF BUSINESS AND LAW
The major objective of this unit is to help students think internationally. It provides an introduction to the major social, political and economic challenges facing international Business. This unit applies the knowledge and skills gained in previous units to the preparation of an international business plan for a small to medium-sized company seeking to enter an international market.

INB520C
International Business Project V
FACULTY OF BUSINESS AND LAW
Prerequisites :
INB5106 Cultural Framework of Business V
INB5107 International Business V
This unit offers a balance of sound business management practices that can be applied in a multicultural or an overseas setting. It offers critical subjects that provide essential knowledge and skills, both theory and practice in the field. Students will be offered challenging but exciting opportunities to enhance their knowledge and skills in the field of International Business that is highly relevant to business/management strategies in the new millennium.

INB5222
Honours Project VA
FACULTY OF BUSINESS AND LAW
Prerequisite :
BSA5101 Business Research Methods V
This unit is the first of two in a series which requires students to produce an honours research dissertation. The purpose of the unit is to train students in the use of research methods and their applications to a research question or problem. Students are required to produce a critical review of the literature in their field of study and identify a research topic. Appropriate research
methodologies are then applied to obtain data and information which is reported in findings. By the end the project, students should have developed the ability to conceive, design, implement and evaluate a research based study.

INB5223
Honours Project VB
FACULTY OF BUSINESS AND LAW
Prerequisite: INB5222 Honours Project VA
This unit is the second of two in a series which requires students to produce an honours research dissertation. The purpose of the unit is to train students in the use of research methods and its application to a research question or problem. Students are required to produce a critical review of the literature in their field of study and identify a research topic. Appropriate research methodologies are then applied to obtain data and information which is reported in findings. By the end of this unit, students will have completed the writing of their dissertation.

INB560A
International Management
FACULTY OF BUSINESS AND LAW
This unit is based upon the recognition that the management practices within organisations are no longer shielded behind national barriers and operate in a global context. The main objectives are to discuss specific managerial challenges and opportunities faced by firms operating internationally; to develop multiple perceptions of the implications for managing within a cross-cultural environment and develop skills critical for international managers. The unit will explore the conceptual frameworks necessary for understanding international and cross-cultural management.

INT3400
Interpreting and Translating: Theory and Practice
FACULTY OF EDUCATION & ARTS
This third year unit explains the principles and concepts of translation theory and introduces students to the practical skills of interpreting/translating. These skills will be consolidated in weekly interpreting/translating seminars conducted in the individual language(s) studied by students.

IST1121
The Records Environment
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will provide an introduction to the basic concepts of recordkeeping in business and government and an overview of the role and functions of records management within private and public sector organisations.

IST1136
Documenting Society
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will introduce students to the function of recordkeeping and its vital role providing infrastructure for organised societies; and, in particular, to the necessity for establishing professionally managed recordkeeping regimes to ensure the capture, identification, protection and accessibility of the recorded evidence essential for the conduct of business, government, education, culture and daily life.

The focus will be on developing an advanced understanding of the underlying ideas, values, principles and ethics which guide recordkeeping work and their application in a variety of hypothetical and real situations.

IST1141
Information Agencies and Environment
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will provide an introduction to the concept of information and to the processes whereby it is transferred in society. Different information agencies, particularly the various types of libraries, will be considered, as will the roles of people who work in these agencies. Socio-political and technological trends which are likely to shape the future of information services will be discussed, access, equity and ethical issues related to information services will be examined. Current issues in information provision such as privacy, censorship and freedom of information will be reviewed. This unit includes a practicum.

IST1143
Information Organisation 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides a general introduction to theory and techniques of organisng information resources for retrieval. Specific techniques examined include descriptive cataloguing and subject analysis, particularly the use of classification schemes and indexing languages. The roles of shared cataloguing networks will also be considered.

IST1161
Library Systems 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides an overview of the major systems utilised by libraries: selection, acquisition, circulation, and preservation of library materials. It also discusses the provision of reference services, inter-library loan and document delivery, collection evaluation and development, the use of integrated automated library systems and cooperative activities. Professional and para-professional roles in these systems will be considered. Archives and records systems will be contrasted with library systems.

IST2101
Technologies in Information Services
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will introduce students to the acquisition, operation and maintenance of a range of technologies in information services including computers, computer networks, the Internet, digital imaging and audio. Issues in the implementation of technologies such as security, occupational health and safety and ergonomics are also considered.

IST2118
Information Retrieval and Document Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines principles, methods and technologies used for information retrieval and document management in contemporary organisations. Emphasis will be on the acquisition of underlying knowledge and practical skills in these areas.

IST2133
Preservation and Storage
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides an introduction to the preservation and storage of archival material. The roles of archivists, recordkeepers, and conservators in the preservation process will be examined. Methods for preventative preservation and conservation of materials in original and surrogate form will be explored. Options for the preservation of electronic materials will be considered. Planning for disaster prevention and recovery will also be addressed.

IST2161
Client Services in Libraries 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit focuses on client services to meet information needs. Students will learn to analyse information needs and to how to participate in the implementation of appropriate information resources and services. Techniques for client analysis and information needs analysis draw on aspects of communication, education and cognitive theory and are applied in the delivery of client support activities.

IST2243
Information Organisation 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: IST1143 Information Organisation 1
Students will develop further skills and experience in information organisation, building on the competencies acquired in IST1143. The use of codes for descriptive cataloguing, mainstream
IST2262  15 Credit Points
Technical Services in Libraries
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
IST1161 Library Systems 1
This unit will examine a range of library automation systems and packages. It will consider library acquisitions and circulation systems in detail as specific examples. Students will also investigate developments in information technology likely to be relevant to specific library and information services. This unit includes a practicum.

IST3129  15 Credit Points
Information Services Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students will develop their skills in supervising teams within information services, including analysis and design of services, the control of human, material and financial resources, marketing and evaluation techniques, networking and resource sharing.

IST3130  15 Credit Points
Project in Library and Information Services
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students will complete a personal study contract related to an area of special interest. This may involve extended fieldwork or directed study relating to a specific area of library and information provision or expertise.

IST3131  15 Credit Points
Information Policies
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the role of information policy in organisations. The impact of information policy on the management of information and knowledge resources in organisations is considered in detail as well as technological, social, political and economic forces that shape its adoption and implementation. Knowledge management, what it is and how it is used in contemporary organisations is considered.

IST3161  15 Credit Points
Client Services in Libraries 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will review current definitions and descriptions of information literacy in various contexts and examine the concept in relation to competencies required for life long learning. It will identify clients with special needs and focus on the role of the library technician in the design and implementation of programs and services that are inclusive and ensure that all sections and groups within the learning community have equity and access to essential information. This unit contains a practicum.

IST3162  15 Credit Points
Information Literacy and Life Long Learners
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will focus on the librarian as a partner in lifelong learning. It will explain the importance of information literacy to developing the lifelong learner. It will examine the theories that underpin both information literacy and lifelong learning and the ongoing debate about the application of those theories in libraries, educational institutions and the wider community. It will also discuss the needs of clients who require specialised learning support and resources and discuss the development and management of programmes and services for them.

IST3235  15 Credit Points
Electronic Recordkeeping
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will explore the underlying knowledge, practice and problems of identifying, capturing, storing and retrieving archival records created by electronic information systems. Emphasis will be placed on basic theory and on the acquisition of basic skills in the management of electronic evidence.
Introduction to the management functions, responsibilities and systems (including the Internet); applications software; and the use of computers in schools.

Further study of the main styles of Jazz will be covered in this practical class. While inter-relating with the other practical and academic streams of the course the roles of various instruments in the ensemble will be explored with an emphasis on small groups.

This unit comprises an in-depth study of the craft of scoring for large ensembles. An introduction to conducting and musical direction skills as applied to the Jazz & Classical idioms. Throughout the year one hour per week will be spent in the classical Department, studying basic conducting techniques. (Conducting Skills II Unit CON4117). students should enrol in this unit separately. Students will begin a study of advanced harmonic techniques as applied to composition in the Jazz idiom. Basic orchestral writing techniques will also be introduced.

This unit provides the student with the opportunity to consolidate materials thus far covered in the course. Students will be responsible for compiling 2 one hour lecture recitals and 2 performance recitals of one hour duration. The lecture recitals will develop ideas and thematic material for the performance recital at the end of each semester.

Students will, through appropriate research, develop their ideas and means of expression to provide a theoretical context for a major performance, installation or exhibition. The focus is upon art criticism and writing skills as applied to the Jazz & Classical idioms. Throughout the year, and to demonstrate this knowledge through a comprehensive and analytical report on the development of their artistic ideas and processes.

Students will develop ideas and thematic material for the performance recitals of one hour duration. The lecture recitals will be expected to cultivate a theoretical contest in their work throughout the year, and to demonstrate this knowledge through a comprehensive and analytical report on the development of their artistic ideas and processes.

This unit is designed to facilitate the use of communicative skills in the standard Italian language. The thematic interest is "Recreation" in Italy.

This unit is designed to further develop communicative skills in the Italian language. The thematic interest is Italian Society.

This unit is designed to facilitate the use of communicative skills in the standard Italian language. The thematic interest is "Recreation" in Italy.

JAZ4213 Recital Preparation

FACULTY OF EDUCATION & ARTS
This unit provides the student with the opportunity to consolidate materials thus far covered in the course. Students will be responsible for compiling 2 one hour lecture recitals and 2 performance recitals of one hour duration. The lecture recitals will develop ideas and thematic material for the performance recital at the end of each semester.

FACULTY OF EDUCATION & ARTS
This unit is designed to facilitate the use of communicative skills in the standard Italian language. The thematic interest is "Recreation" in Italy.

FACULTY OF EDUCATION & ARTS
This unit is designed to further develop communicative skills in the Italian language. The thematic interest is Italian Society.

FACULTY OF EDUCATION & ARTS
This unit is designed to facilitate the use of communicative skills in the standard Italian language. The thematic interest is "Recreation" in Italy.
the tutor. Focus will be on a wide repertoire of jazz styles as covered in the various ensemble and improvisation units allowing students to demonstrate consistent improvement in technical and interpretive ability, and demonstrate effective application of advanced harmonic and melodic concepts.

**JAZA301 Principal Study 4**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
JAZZ201 Principal Study 3  
Repertoire study is aligned to the Improvisation, History and Ensemble sections of the course. Technical and interpretive proficiency is an important focus, along with the application of advanced harmonic and melodic concepts.

**JAZA302 Improvisation 4**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
JAZZ302 Improvisation 3  
Various scales, chord progressions and rhythmic patterns in the Jazz idiom, are used in this unit to develop students' facility in the technical and stylistic aspects of improvisation. The ensemble repertoire will be studied. Aural training will focus on melodic and rhythmic development relevant to various jazz periods.

This unit in second semester continues to develop the student's improvisational skills with an in depth study of common chord progression formulae found in major keys in the Jazz idiom.

**JAZA322 Repertoire Ensemble 4**  
**FACULTY OF EDUCATION & ARTS**  
These units involve practical classes in which students are grouped into ensembles in order to examine and explore the repertoire available and subsequently experiment with improvisation within the ensemble. These units bring together the style and analysis and repertoire aspects of the course.

**JLS1101 Japanese (Introductory 1)**  
**FACULTY OF EDUCATION & ARTS**  
Introduction to the Japanese language for beginners with emphasis on acquisition of language for basic communicative purposes.

**JLS1102 Japanese (Introductory 2)**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
JLS1101 Japanese (Introductory 1) , or equivalent  
A unit to develop basic skills in Japanese language with emphasis on grammar, conversation and comprehension by means of Japanese cultural background.

**JLS1165 Japanese (Japan and Its People)**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
JLS2202 Japanese (Intermediate 2)  
Communicative Japanese language study aimed at developing further aural, oral and written skills.

**JLS1185 Japanese (IT Applications in Communication)**  
**FACULTY OF EDUCATION & ARTS**  
The unit will provide basic knowledge on the use of computer technology required for students to study Japanese at more advanced levels where they will have opportunities to type assignments in Japanese and read a variety of authentic texts on Japanese web sites. Focus will be placed on the use of the Japanese word processor and the Internet in Japanese, which will enable students to communicate in Japanese via personal/business letters, e-mails, chat-line etc. Other class activities in this unit include practicing Chinese characters, learning Japanese culture, reading comprehension, and virtual and verbal conversation practice.

**JLS1275 Japanese (Japanese Customs and Idioms)**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
JLS1165 Japanese (Japan and Its People)  
Post-intermediate communicative Japanese language study aimed at developing further aural, oral and written skills. The context of study will be life in modern Japanese society.

**JLS2201 Japanese (Intermediate 1)**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
JLS1102 Japanese (Introductory 2)  
Intermediate study of the Japanese language for communication purposes by exposure to a large variety of aspects of Japanese culture.

**JLS2202 Japanese (Intermediate 2)**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
JLS1102 Japanese (Introductory 2)  
Intermediate study of the Japanese language for communication purposes by exposure to a large variety of aspects of Japanese culture.

**JLS2326 Japanese (Society)**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
JLS1275 Japanese (Japanese Customs and Idioms) , or  
JLS3402 Japanese (Advanced 2)  
Japanese language study based on the topic 'Society'. The unit will focus on contemporary social issues in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.

**JLS2336 Japanese (Life and the Environment)**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
JLS1275 Japanese (Japanese Customs and Idioms) , or  
JLS3402 Japanese (Advanced 2)  
Japanese language study based on the topic 'Life and the Environment'. The unit will focus on contemporary environmental, bioethical and medical issues in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.

**JLS2346 Japanese (Science and Technology)**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
JLS1275 Japanese (Japanese Customs and Idioms) or  
JLS3402 Japanese (Advanced 2)  
Japanese language study based on the topic 'Science and Technology'. The unit will focus on contemporary scientific and technological issues in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.

**JLS2356 Japanese (The Arts)**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
JLS1275 Japanese (Japanese Customs and Idioms) , or  
JLS3402 Japanese (Advanced 2)  
Japanese language study based on the topic 'The Arts'. The unit will focus on selected contemporary literary texts and artistic...
issues in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.

JLS2375 Japanese Study Abroad 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites:
JLS1275 Japanese (Japanese Customs and Idioms), or
JLS2202 Japanese (Intermediate 2)
Communicative language study of Japanese in a country where that language is spoken as a first, national or official language. The unit includes development of spoken and written skills through the study of aspects of Japanese language and culture at an approved institution of Higher Education. This unit is for students who have successfully completed their first year Japanese language studies at Edith Cowan University.

JLS2386 Japanese (Travel and Trade) 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites:
JLS1275 Japanese (Japanese Customs and Idioms) or
JLS3402 Japanese (Advanced 2)
Japanese language study based on the topic 'Travel and Trade'. The unit will focus on selected contemporary economic issues and tourism in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.

JLS2396 Japanese (Media) 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites:
JLS1275 Japanese (Japanese Customs and Idioms), or
JLS3402 Japanese (Advanced 2)
Japanese language study based on the topic 'Media'. The unit will focus on contemporary Media issues in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.

JLS3311 Japanese (Advanced 1) 15 Credit Points
FACULTY OF EDUCATION & ARTS
A higher level of competence will be gained in the areas of aural, oral and written skills, using communicative Japanese language teaching approaches.

JLS3403 Japanese (IT Applications in Communication) 15 Credit Points
FACULTY OF EDUCATION & ARTS
The unit will provide basic knowledge on the use of computer technology required for students to study Japanese at more advanced levels where they will have opportunities to type assignments in Japanese and read a variety of authentic texts on Japanese web sites. Focus will be placed on the use of the Japanese word processor and the Internet in Japanese, which will enable students to communicate in Japanese via personal/business letters, e-mails, chat-line etc. Other class activities in this unit include practicing Chinese characters, learning Japanese culture, reading comprehension, and virtual and verbal conversation practice.

JLS3412 Japanese (Advanced 2) 15 Credit Points
FACULTY OF EDUCATION & ARTS
Further competence will be gained in the areas of aural, oral and written skills, using communicative Japanese language acquisition practices.

JLS3427 Japanese (Society) 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites:
JLS2336 Japanese (Life and the Environment)
JLS2346 Japanese (Science and Technology)
JLS2356 Japanese (The Arts)
JLS2386 Japanese (Travel and Trade)
Japanese language study based on the topic 'Society'. The unit will focus on contemporary social issues in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.

JLS3437 Japanese (Life and the Environment) 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites:
JLS2326 Japanese (Society)
JLS2336 Japanese (Science and Technology)
JLS2356 Japanese (The Arts)
JLS2386 Japanese (Travel and Trade)
Japanese language study based on the topic 'Life and the Environment'. The unit will focus on contemporary environmental, bioethical and medical issues in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.

JLS3447 Japanese (Science and Technology) 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites:
JLS2326 Japanese (Society)
JLS2336 Japanese (Life and the Environment)
JLS2346 Japanese (Science and Technology)
JLS2386 Japanese (Travel and Trade)
JLS2396 Japanese (Media)
Japanese language study based on the topic 'Science and Technology'. The unit will focus on contemporary scientific and technological issues in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.

JLS3457 Japanese (The Arts) 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites:
JLS2326 Japanese (Society)
JLS2336 Japanese (Life and the Environment)
JLS2346 Japanese (Science and Technology)
JLS2386 Japanese (Travel and Trade)
JLS2396 Japanese (Media)
Japanese language study based on the topic 'The Arts'. The unit will focus on selected contemporary literary texts and artistic issues in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.

JLS3487 Japanese (Travel and Trade) 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites:
JLS2326 Japanese (Society)
JLS2336 Japanese (Life and the Environment)
JLS2346 Japanese (Science and Technology)
JLS2356 Japanese (The Arts)
JLS2386 Japanese (Travel and Trade)
Japanese language study based on the topic 'Travel and Trade'. The unit will focus on selected contemporary economic issues and tourism in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.

JLS3496 Japanese (Media) 20 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites:
JLS2326 Japanese (Society)
JLS2336 Japanese (Life and the Environment)
JLS2346 Japanese (Science and Technology)
JLS2356 Japanese (The Arts)
JLS2386 Japanese (Travel and Trade)
Japanese language study based on the topic 'Media'. The unit will focus on contemporary Media issues in Japan through the study of academic texts, magazines, newspapers, TV programs and significant Internet sites.
writing and production skills as well as familiarity with broadcast journalism ethics and law. These include researching and writing sports news and features, athletes' profiles, and providing match reports. It also addresses critical issues such as sports policy and the role of sport in society.

JOU3106 Sports Journalism
FACULTY OF EDUCATION & ARTS
This unit covers the practical requirements of sports journalism. These include researching and writing sports news and features, athletes' profiles, and providing match reports. It also addresses critical issues such as sports policy and the role of sport in society.

JOU3101 Journalism Project
FACULTY OF EDUCATION & ARTS
Practical experience in the field of journalism forms the core of this independent study unit. Students will be admitted into this unit only after they have demonstrated a satisfactory level of competence in their chosen field. The projects undertaken by a student must be approved before they are commenced. Students will be required to get three significant feature articles ready to be published and to prepare the materials required to pitch them to industry.

JOU3103 Specialist Writing
FACULTY OF EDUCATION & ARTS
This unit covers areas of specialist writing, such as magazine writing, advanced feature writing, reviewing, financial and sports writing. It focuses on researching and refining story ideas; interviewing; writing and revising articles to a publishable standard.

JOU3105 Specialist Writing
FACULTY OF EDUCATION & ARTS
This unit covers areas of specialist writing, such as politics, advanced feature writing, reviewing, financial and sports writing.

It focuses on researching and refining story ideas, interviewing, writing and revising articles to a publishable standard.

JOU3201 Print Journalism 1
FACULTY OF EDUCATION & ARTS
Prerequisite: JOU3101
This unit furthers the students' understanding of print journalism by teaching them advanced reporting skills in the areas of feature, sport and review writing. They are also taught a sense of responsibility and deadline discipline by having to provide the journalism students with articles.

JOU3204 Television Journalism
FACULTY OF EDUCATION & ARTS
Prerequisites: JOU2101 Print Journalism 1 and JOU2104 Radio Journalism
This unit covers the practical requirements of television news and current affairs journalism. These include newsgathering, research, writing, production and presentation skills as well as familiarity with broadcast journalism ethics and law.

JUS1103 Conflict Management
FACULTY OF BUSINESS AND LAW
This unit aims to develop professional competence in public and interpersonal communication with particular emphasis on conflict prevention and resolution. It will focus on situations complicated by power and authority differences. Topics covered will include listening skills, giving feedback, praise, criticism, orders and directions in an assertive manner; positive and negative aspects of conflict; and strategies for conflict resolution.

JUS1105 Criminology 1
FACULTY OF BUSINESS AND LAW
This introductory unit will provide students with an overview of society and will explore the link between society and crime. Society will be analysed using various conflict and consensus theories. Processes of socialisation, stratification and change will be discussed. It provides the base theory and knowledge underpinning criminology.

JUS1106 Human Behaviour in the Justice System
FACULTY OF BUSINESS AND LAW
This unit provides students with a basic understanding of the three stages of the criminal justice system. The investigatory, evidentiary and dispositional; and the behaviour of the individual within the criminal justice system.

JUS1111 Introduction to Law 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will introduce students to the Australian legal system, from both a practical and theoretical perspective. This unit will provide a critical introduction to the skills and methodology of legal research and legal analysis. Students are introduced to both the civil and criminal law by exploration and critique of statute, legal research and legal analysis. Students are introduced to both the civil and criminal law by exploration and critique of statute, legal research and legal analysis.
JUS2100  60 Credit Points
Police Academy Practicum
FACULTY OF BUSINESS AND LAW
This practicum is provided by the Western Australia Police Service. In order for students to participate in this practicum they must satisfy normal entry criteria to the Western Australia Police Service and be accepted and gain a place in a recruit course. The content assessment and outcomes are controlled by the Western Australia Police Service. The recruit training course is 6 months in duration.

JUS2101  15 Credit Points
Cultural Diversity, Law and Justice
FACULTY OF BUSINESS AND LAW
This unit will introduce students to historical perspectives of different cultures and societies, and the role of police in Australia. The unit aims to make justice culturally sensitive by highlighting cross-cultural issues that affect the way law is enforced, administered and applied in the context of cultural diversity.

JUS2173  15 Credit Points
Criminal Behaviour
FACULTY OF BUSINESS AND LAW
This unit examines the role of police in the relationship between behaviour and justice as cultural phenomena. Discussions will address differences in the principles of justice and the increasing concern for the well being of people from culturally and linguistically different communities within the justice system. The unit aims to make justice culturally sensitive by highlighting cross-cultural issues that affect the way law is enforced, administered and applied in the context of cultural diversity.

JUS2204  15 Credit Points
Criminal Law
FACULTY OF BUSINESS AND LAW
Prerequisite: JUS1111 Introduction to Law 1
This unit is designed to equip students with a practical understanding of the Criminal Law of Western Australia. Students will study various pieces of State legislation including the Criminal Code and the case law relating to that legislation.

JUS2205  15 Credit Points
Criminology 2
FACULTY OF EDUCATION & ARTS
Prerequisite: JUS1105 Criminology 1
This unit will introduce students to historical perspectives of criminology, to explanations of crime and to research methods in criminology. The impact of the criminal justice system on those working within it and crime on its victims are also considered.

JUS2221  15 Credit Points
Law of Evidence 1
FACULTY OF BUSINESS AND LAW
Prerequisite: JUS1111 Introduction to Law 1
This unit examines the rules of evidence in Australia, how they operate, and how they determine Court procedure. A comparison is made between the way the system of rules can lead to what are, apparently, unfair decisions for particular individuals and the way in which lack of this system can lead to general unfairness.

JUS3101  15 Credit Points
Police, the Law and Society
FACULTY OF BUSINESS AND LAW
This unit examines the role of police in the relationship between the law and society. This involves consideration of the historical perspective, the perception of the role of police by members of different cultures and societies, and the role of police in Australia in the 21st century.

JUS3102  15 Credit Points
Police Management
FACULTY OF BUSINESS AND LAW
With the emergence of a highly competitive domestic and global economy over the past decade, society has witnessed constant social, technological, economical and political (STEP) changes. In response, police organisations are experiencing a profound paradigm shift in societal and political expectations of the role of policing. Police managers are being challenged to review the policing strategies of their own agency structures, practices and policies to ensure that they are appropriate to meet the demands of the contemporary policing environment.

JUS3110  15 Credit Points
Justice and Forensic Science III
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students will undertake an introductory exploration of Forensic Science from a Justice perspective. They will be introduced some of the major disciplines, emerging issues and historical manifestations of forensic science. An examination of the impact on the justice system including the criminal, civil and tribunal environments will be canvassed.

JUS3131  15 Credit Points
Commercial and Organised Crime
FACULTY OF BUSINESS AND LAW
In this unit students' attention is redirected from the traditional range of offenders to the sophisticated white collar and organised criminal. The theories relating to commercial and organised crime will be discussed. Students will be introduced to issues relating to the impact of commercial and organised crime on the integrity of our institutions and society; the hidden costs and internationalisation of commercial and organised crime; conflict of international law and interest and the future and detection of commercial and organised crime. A comparison will be made with commercial and organised crimes committed in different environments around the world. Australia is fairly new in this area therefore experiences of other nations will be analysed. Legislation against commercial and organised crime will be analysed critically.

JUS3204  15 Credit Points
Civil and Criminal Procedure
FACULTY OF BUSINESS AND LAW
Prerequisites: JUS1111 Introduction to Law 1, or LAW1100 Legal Framework I
This unit covers the philosophy, principles and functioning of both the criminal justice system and the civil justice system with special references to Western Australia. The legislation, practices and procedures of the courts involved in both of these jurisdictions are comparatively discussed and studied.

JUS3222  15 Credit Points
Administrative Law
FACULTY OF BUSINESS AND LAW
Prerequisite: JUS1111 Introduction to Law 1
This unit considers areas of administrative law and covers the judicial review of administrative actions, natural justice, discretion, and subordinate legislation. The Administrative Appeals Tribunal Act, Administrative Decision (Judicial Review) Act and Freedom of Information Act will be discussed and the remedies of administrative law, including the prerogative writs will be studied.

364  ECU Undergraduate Course Guide 2007
This unit examines the history, principles and problems of policing and police management, the use of crime statistics and the future directions of policing in Australia both theoretically and through a specific student research project.

JUS3276 Police Studies
FACULTY OF BUSINESS AND LAW
Prerequisite: JUS3101 Police, the Law and Society

This unit focuses on the teaching of English in the upper secondary English and the programming of these areas (prose fiction, drama, poetry, media and transactional texts). Students will undertake significant preparations for the planning and conduct of a research activity that meets the requirements of a Masters topic. The outcomes of the unit will be jointly determined by the student and the supervisory panel and will be designed to ensure the student is appropriately skilled to begin the thesis.

JUS510J Justice Research Study V
FACULTY OF BUSINESS AND LAW
Students will undertake significant preparations for the planning and conduct of a research activity that meets the requirements of a Masters topic. The outcomes of the unit will be jointly determined by the student and the supervisory panel and will be designed to ensure the student is appropriately skilled to begin the thesis.

JUS511B Advanced Commercial and Organised Crime
FACULTY OF BUSINESS AND LAW
In this unit your attention is redirected from the traditional range of offenders to the sophisticated white collar and organised criminal. You will be introduced to theories relating to commercial crime and to some examples of application of these theories. The unit is designed to include some international perspectives on commercial and organised crime. The investigation of commercial crime will be discussed. There will also be discussion on some recent legislation on commercial crime and confiscation of the proceeds of crime.

LAN1100 Language Education 1
FACULTY OF EDUCATION & ARTS
Students will examine ways in which language is constructed and developed in a range of cultural and social contexts; and exploration of language learning theories and reflection upon their own and children's use of oral language. On the basis of their understanding students will observe, plan, implement and evaluate a variety of oral language learning activities in a range of contexts.

LAN2101 Language and Literacy 1
FACULTY OF EDUCATION & ARTS
This is the second of four units in language and literacy education. It introduces preservice teachers to research based theory and practice in literacy education. Literacy is defined broadly as using speaking, listening, viewing, reading and writing to communicate and shape ideas and values. The unit focuses on the acquisition of literacy in kindergarten through primary contexts and the major theoretical frameworks which influence teaching practices. Modules in the unit include the link between oral and written language, the elements in a balanced literacy program, catering for individual needs, planning and assessing literacy learning and creating a supportive learning environment. It builds upon preservice teachers’ knowledge about language, gained in the unit Introduction to Language and is closely articulated with the concurrent units which focus on planning for learning.

LAN2175 Teaching of English 1
FACULTY OF EDUCATION & ARTS
This unit introduces students to a range of instructional techniques relevant to English teaching, and to theories of language and learning as these relate to different models of English. Demonstrations and examples used in the course will relate to the lower secondary school.

LAN2200 Language Education 2
FACULTY OF EDUCATION & ARTS
Prerequisite: LAN1100 Language Education 1
This unit develops from the understandings of LAN1100 to explore a range of models of literacy learning in order to assist students to develop and justify their own understanding of how to support the effective literacy development of all children. A range of texts (literacy, drama and media) will be investigated, with emphasis on children’s literature as both model and resource.

LAN2276 Teaching of English 2
FACULTY OF EDUCATION & ARTS
Prerequisite: LAN2175 Teaching of English 1
This unit focuses on the teaching of a range of text areas for lower secondary English and the programming of these areas (prose fiction, drama, poetry, media and transactional texts). Students analyse concepts and practices, and develop strategies appropriate to teaching these texts and related concepts to lower secondary students. Students study the current syllabus framework documents and construct programs within them.

LAN2300 Language Education 3
FACULTY OF EDUCATION & ARTS
Prerequisite: LAN2200 Language Education 2
This unit further explores students' understandings about the relationship between assessment, planning, teaching, evaluation and reflection. As part of this exploration students will look at the specific needs of children from a range of backgrounds and different levels of attainment.

LAN3201 Language and Literacy 2
FACULTY OF EDUCATION & ARTS
Prerequisite: LAN2101 Language and Literacy 1
This is the third of four units in language and literacy education and builds on preservice teachers’ knowledge and understandings developed in Language and Literacy 1. The main focus of the unit is planning to cater for children's literacy needs across the curriculum. It focuses on reading and writing across the curriculum, children’s literature, literacy and technology and critical analysis of texts. It builds on understandings developed in Introduction to Language and Language and Literacy 1 and is related to the concurrent units Assessment and Evaluation in Learning and Technology and Enterprise Education.

LAN3373 Teaching Upper Secondary English
FACULTY OF EDUCATION & ARTS
Prerequisite: LAN2276 Teaching of English 2
This unit focuses on the teaching of English in the upper secondary school. The major focus is the TEE English course, but some attention will also be paid to the Senior English, General English and ESL English syllabuses. The course covers: syllabus content and organisation; reading and writing theories and practices; Curriculum Council requirements; planning and programming skills; teaching methods for particular skills and text areas; and examination formats and processes.
LAN3374 10 Credit Points
Teaching English Literature
FACULTY OF EDUCATION & ARTS
Prerequisite:
LAN2276 Teaching of English 2
This unit deals with the teaching of literature in upper secondary school, with particular reference to the TEE Literature syllabus. It examines how students learn to program for upper school literature. As part of this process they consider current developments in literary theory, study syllabus objectives, evaluate syllabus texts, plan effective teaching strategies, and evaluate samples of student writing.

LAN3400 12 Credit Points
Language Education 4
FACULTY OF EDUCATION & ARTS
Prerequisite:
LAN300 Language Education 3
This unit refines students' understanding about language and literacy development across the curriculum. As part of this exploration students will critically evaluate resources and methods of planning for classroom practice.

LAN4100 15 Credit Points
Language, Culture and Learning in Australian Society
FACULTY OF EDUCATION & ARTS
This unit is a foundation unit for the Language and Literacy program. It provides students with insights into the socio-cultural nature of literacy/language learning. Students will be provided with information about the nature and structure of language which will enable them to analyse and reflect on their own practices in literacy/language teaching and learning contexts.

LAN4104 12 Credit Points
ECS Language Education 1
FACULTY OF EDUCATION & ARTS
This unit focuses on Language Education for children aged 5-8 years. Students will examine language acquisition and development in children of differing backgrounds: the interrelationships between the language modes; the relationships between language and social issues; and language and learning. They will critically analyse a range of texts, as well as a range of literacy learning strategies. They will plan, implement and evaluate language learning experiences using appropriate strategies and resources.

LAN4105 12 Credit Points
Language Education
FACULTY OF EDUCATION & ARTS
This unit explores models of oral language, reading and writing and their implementation in classroom contexts. A range of resources, particularly children's literature, to support classroom practices, is investigated. There is a direct link between lecture material and students' weekly School Experience Practice visit.

LAN4122 15 Credit Points
Planning and Monitoring Language Learning
FACULTY OF EDUCATION & ARTS
This unit aims to merge sound theories in language education and practical classroom approaches. Students will examine contemporary views in language education which support the integration of reading, writing, spelling and oral language in devising teaching plans for classroom implementation. Students will develop their own implementation plan by drawing together sound theory, First Steps Strategies, the K-7 English Language Syllabus (Education Department of Western Australia), the English Student Outcome Statements and the Curriculum Framework.

LAN4124 15 Credit Points
Teaching Reading Comprehension
FACULTY OF EDUCATION & ARTS
Students will examine the current state of the art in the teaching of reading comprehension by drawing together the essential relationship between theory and practice. Contemporary research on interactive and transactional models of reading will be explored with a focus on the contextual factors which may influence the reader's understanding of text. On the basis of their understanding students will develop definitions of comprehension and consider teaching strategies which reflect these definitions.

LAN4126 15 Credit Points
Resources for Literacy
FACULTY OF EDUCATION & ARTS
In this unit students will critically examine a wide range of books, materials and resources used in the teaching of language and literacy in a range of learning contexts, (e.g. pre-primary, primary, secondary, adult). This examination of literacy resources will develop understandings about the relationships between theory, resources, purposes and the ways these learners become literate.

LAN4128 15 Credit Points
Diagnosis and Remediation of Language/Literacy Problems
FACULTY OF EDUCATION & ARTS
This unit is concerned with the diagnosis and remediation of language/literacy difficulties from Early Childhood to Adulthood. Students will have the opportunity to build on their current expertise in the area through study of the literature and practical experiences.

LAN4130 15 Credit Points
Children's Literature in the K-10 Classroom
FACULTY OF EDUCATION & ARTS
This unit deals with a wide variety of poetic, narrative and informational literature suitable for use in K-10 classrooms. The literature will be explored through a range of critical perspectives and classroom strategies.

LAN4132 15 Credit Points
Teaching Writing in the Primary School
FACULTY OF EDUCATION & ARTS
This unit covers the nature and function of writing in school and society, and deals with contemporary theory and practice for teaching writing in the primary school. The unit takes an inductive approach using students' own experiences of writing and teaching to explore different modes of writing and methods of teaching.

LAN4153 12 Credit Points
Principles of Media Education
FACULTY OF EDUCATION & ARTS
The unit introduces students to the exploration of Media Studies in secondary schools, and deals with the teaching and learning strategies used by media educators. Demonstrations and examples used in the course will relate to the middle secondary school (years 8-10).

LAN4154 10 Credit Points
Media Curricula and Classroom Practice
FACULTY OF EDUCATION & ARTS
This study is an opportunity to explore current media curricula and practices with a view to reporting on significant aspects that might enhance the teaching of Media Studies in secondary schools in Western Australia. The course will focus on Year 11 and Year 12 Media Services.

LAN4175 12 Credit Points
Teaching of Secondary English 1
FACULTY OF EDUCATION & ARTS
This unit is the first of the two English curriculum units for the Graduate Diploma in Education, Secondary English. It this unit students learn how to plan effective English lessons for the lower secondary school. They are given practice in evaluating and responding to student writing. Theories relevant to the teaching of English are examined, and students are introduced to a range of relevant textbooks and resources.

LAN4180 12 Credit Points
Foundations in Language Teaching
FACULTY OF EDUCATION & ARTS
This unit provides an introduction to the teaching of English to speakers of other languages at all age levels. It examines the
development of the Communicative Approach to Language Teaching and its different syllabus types as well as the various factors that affect language learning in bilingual students.

LAN4183  12 Credit Points
Introduction to Teaching Languages Other Than English
FACULTY OF EDUCATION & ARTS
Introduction to the principles of LOTE learning and teaching; linguistic and psycholinguistic theories; approaches to methodology, past and present; child language acquisition; goals and objectives; language policy and language planning in the Australian context; curriculum development and evaluation; the place of LOTE in the educational process.

LAN4238  15 Credit Points
Teaching English as an Additional Language
FACULTY OF EDUCATION & ARTS
Prerequisite :
LST1121 Introduction to Language
This is the fourth language unit and is intended to provide preservice teachers with an understanding of the issues associated with teaching English to K-7 children who have access to at least one language other than English. During the unit, preservice teachers will be presented with an opportunity to gain an awareness of the educational, cultural and linguistic diversity of these students and to develop strategies and utilise resources appropriate for the teaching of English in a range of educational settings.

LAN4276  10 Credit Points
Teaching of Secondary English 2
FACULTY OF EDUCATION & ARTS
Prerequisite :
LAN4175 Teaching of Secondary English 1
This unit focuses on teaching a range of text areas for secondary English and the programming of these areas (prose fiction, drama, poetry, media and transactional texts). Students analyse concepts and practices, and develop strategies appropriate to teaching these texts and related concepts. Students study the current syllabus framework documents and construct programs within them.

LAN4280  10 Credit Points
English Language Teaching and Learning
FACULTY OF EDUCATION & ARTS
This unit examines appropriate strategies/techniques for teaching English to bilingual learners at different stages of proficiency; learning English and learning through English in all areas of curriculum; cross-cultural learning styles and language learning strategies; effective evaluation/assessment of language learning.

LAN4283  10 Credit Points
Teaching Languages other than English in the Primary School
FACULTY OF EDUCATION & ARTS
Prerequisite :
LAN4183 Introduction to Teaching Languages Other Than English
Teaching LOTE in the upper and lower primary school; applying the principles of the communicative approach to devising programs, meeting student needs, selecting and using effective classroom strategies, preparing appropriate resources, assessing student progress and evaluating courses. Understanding the place of LOTE in the primary curriculum, and furthering its contribution to students' educational experience.

LAN4284  10 Credit Points
Teaching Languages other than English in the Secondary School
FACULTY OF EDUCATION & ARTS
Prerequisite :
LAN4183 Introduction to Teaching Languages Other Than English
Teaching languages other than English in upper and lower secondary classes; programming and lesson planning; teaching strategies; classroom organisation; assessing student achievement; marking, grading and reporting; use of print, audio visual and advanced technology resources; evaluating and reviewing.

LAN4336  15 Credit Points
Teaching English as a Second Language in a Multicultural Society
FACULTY OF EDUCATION & ARTS
Prerequisites :
LAN2290 Language Education 2
LAN2310 Language Education 3 ECS
Students will examine the nature of second language learning in the light of their knowledge and understanding of first language development. Similarities and differences between first and second language will be identified and implications for practice will be explored. Students will consider a range of theoretical perspectives and relate these to curriculum design, resourcing, implementation and evaluation of teaching programmes. The socio-cultural context of bilingualism will be explored and students will reflect upon issues of cultural pluralism and anti-racism within the Australian context. This will include consideration of the nature and development of Aboriginal languages, the role of community languages and the centrality of teacher and child attitudes to linguistic diversity.

Students who have previously undertaken LAN3336 are precluded from undertaking LAN4336. Students who fail LAN4336 will not be granted a pass in LAN3336.

LAW1100  15 Credit Points
Legal Framework I
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Law underlies all business activities. This unit will examine the nature, function and purpose of law, the sources of law and the Australian Legal System. The two areas of Law that will be focused on are the Law of Negligence, and Contract Law. In addition students will be introduced to Consumer Law.

LAW1111  15 Credit Points
Contract Law I
FACULTY OF BUSINESS AND LAW
This unit opens with a discussion of the history of contract law (contracts under seal, assumpsit and debt) and then moves on to examine the modern law of contract based on promissory liability including aspects such as offer and acceptance, intention to create legal relations, the doctrine of consideration, promissory estoppel, certainty of terms and formalities of contract. A significant amount of the course will also be devoted to identifying and construing the terms of a contract.

The course covers how and when a terms of a contract are implied and when a person who is not party to the contract can sue on it (privity). The requirement of parties to perform their contractual obligations in good faith will also feature in the course.

LAW1113  15 Credit Points
Criminal Law I
FACULTY OF BUSINESS AND LAW
This unit introduces the basic concepts of criminal law and then analyses, in detail, key elements of the criminal law in Western Australia, including defences, excuses and justifications. It will focus on the Criminal Code (Western Australia 1913) and various amendments. Students will examine the substantive areas of criminal law in so far as they relate to selected offences including fatal offences against the person, assaults, stalking and threats. Key elements of criminal procedure will also be covered in examining the selected offences.

LAW1115  15 Credit Points
Criminology
FACULTY OF BUSINESS AND LAW
This unit provides the student with a criminological understanding of crime and criminal behaviour. It covers an overall understanding of the role of the criminal justice system including law enforcement and punishment within society. This unit examines, in detail, critical theories of criminology and the research methods of crime.
This unit will also feature. The unit will close with survey of unliquidated damages and penalties. Injunctions and specific depth examination of the duty to mitigate a loss, liquidated and there will be a detailed examination of remedies at common law. 

This unit will be a detailed examination of the tort of negligence in so far as it provides a remedy for personal injuries in Australia. This will include the requirements developed in case-law for making this remedy available, as well as the statutory amendments which have varied and limited the common law, with particular focus on the 

The unit introduces the law of torts in Australia and then moves to a detailed examination of the tort of negligence in so far as it provides a remedy for personal injuries in Australia. This will include the requirements developed in case-law for making this remedy available, as well as the statutory amendments which have varied and limited the common law, with particular focus on the 

This unit opens with a discussion of contract theory and then focuses on discharge of contracts and remedies for breach. The various forms of discharge will be covered including by performance, express agreement, frustration and breach, with particular emphasis on termination for breach and repudiation. The unit then considers factors that vitiate a contract, including illegality, mistake, misrepresentation, undue influence and unconscionable dealing. Particular consideration will be given to misleading and deceptive conduct under the 

There will be a detailed examination of remedies at common law and in equity. Damages for breach will be covered and include in depth examination of the duty to mitigate a loss, liquidated and unliquidated damages and penalties. Injunctions and specific performance will also feature. The unit will close with survey of recent legislative developments including consumer rights legislation and electronic transactions legislation in WA, and law reform options.

This unit builds upon the learning outcomes and graduate attributes achieved by the successful completion of Criminal Law I. This unit analyses a broad range of offences including sexual, property and drug offences as well as the specifics of criminal procedure. In discussing these offences, students will examine the legislative provisions of the (Western Australia 1913) (with amendments) and relevant cases. Key topics in the criminal justice area will be identified to illustrate the need for reform of criminal law in a range of important areas.

This unit builds upon the learning outcomes and graduate attributes achieved by the successful completion of Torts I and considers, in detail, the recovery of damages under the tort of negligence for psychiatric injury and purely economic loss, the strict liability torts of trespass to person and land, nuisance and defamation, and vicarious liability. Advocates' immunity to a negligence action will also be critically reviewed.

This unit involves a detailed examination of the law of property in Australia. The unit will commence with an examination of the nature of real and personal property and then turn to focus on real property. The unit considers the nature and extent as well as the differences of property tenure, the disposition of proprietary interests, and the statutory systems regulating proprietary interests in land in Western Australia. The nature of property ownership will also be critically evaluated.

Modern controversies including the boundary between merits review and judicial review, the role of discretion in decision making and standing to sue will also be covered in detail.

This unit introduces students to the Australian Constitution. It examines the history and development of the constitution and the establishment of the various legal jurisdictions in Australia. The unit will examine the process of solving complex legal problems relating to the interpretation and application of law, based on the constitution. The unit will critically analyse the doctrine of the separation of powers, disputes between States and the Commonwealth, Commonwealth powers, and excise duties.

The unit also addresses constitutional issues including the sovereignty of parliament and delegated legislation, and devotes considerable time to the policy reasons for the doctrine of the 

Employment law is focused on the detailed examination of employment and industrial law in Australia. The unit introduces students to the following topics: identifying employment, the balance of rights and duties in employment and regulation of precarious employment. Highlighted topics include the duties of employers and employees, with particular reference to fidelity trust and confidence and the duty to provide a safe system of 

The statutory systems in relation to unfair dismissal, employment discrimination, awards and enterprise agreements will be covered in full.

This unit involves a detailed examination of current intellectual property law in Australia. The unit examines matters including the nature of intellectual property, copyright, designs, integrated circuits, patent, passing off and misleading and deceptive conduct concerning business reputation, trade marks, the protection of computer software, parallel information and the international dimension of intellectual property protection.
LAW2120 Management Law II 15 Credit Points
FACULTY OF BUSINESS AND LAW
Prerequisite: LAW1100 Legal Framework I

An examination of the basic principles of:

1. Contracts of employment concentrating on, but not limited to the respective rights liabilities and remedies of employers and employees under common law.
3. Agency.
4. Partnership, trusts and companies including their comparative advantages and disadvantages for carrying on a business.

LAW2150 Employment Law II 15 Credit Points
FACULTY OF BUSINESS AND LAW
Prerequisite: LAW1100 Legal Framework I

A study of the law of employment including an analysis of the contract of employment, its duration and termination, workers’ compensation, minimum conditions of employment and equal opportunity, laws.

LAW2200 Commercial Law II 15 Credit Points
FACULTY OF BUSINESS AND LAW
Prerequisite: LAW1100 Legal Framework I

Detailed consideration of the law relating to agency, business organisations, partnership, property law, succession and trusts.

LAW2215 Cyberlaw 15 Credit Points
FACULTY OF BUSINESS AND LAW
Prerequisite: LAW1100 Legal Framework I

This unit covers the legal issues surrounding electronic commerce, multimedia and the Internet. The unit will provide practical information as to how the business world is handling (or should be handling) key electronic issues such as intellectual property - including web sites, domain names, privacy and consumer protection.

LAW2221 Trade Practices and Marketing Law II 15 Credit Points
FACULTY OF BUSINESS AND LAW
Prerequisite: LAW1100 Legal Framework I

This unit involves a detailed consideration of restrictive trade practices pursuant to the Trade Practices Act (Cwlth) 1974, consumer law in Western Australia including remedies available to consumers, regulation of conduct, intellectual property and the impact of international marketing law.

LAW2300 Company Law II 15 Credit Points
FACULTY OF BUSINESS AND LAW
Prerequisite: LAW1100 Legal Framework I

The Law relating to corporations in general and in particular the proprietary limited company incorporated under the Australian Corporations Legislation. Emphasis is given to the benefits and detriments of incorporation, the process of incorporation, capital, class rights, maintenance of capital, insolvent trading and the rights and duties of shareholders and directors.

LAW2312 Property Law II 15 Credit Points
FACULTY OF BUSINESS AND LAW
Prerequisite: LAW2102 Property Law I

This unit further examines property law as it applies to real and personal property with particular focus on the interest in land. The role of encumbrances, including mortgages, and caveats, and land use planning by restrictive covenants, and easements in real property will be examined in detail. The nature of property ownership will be critically evaluated throughout the unit.

LAW2313 Administrative Law II 15 Credit Points
FACULTY OF BUSINESS AND LAW
Prerequisite: LAW2103 Administrative Law I

This unit is concerned with remedies available to parties who succeed in establishing a ground of judicial review (prerogative writs, mandamus, certiorari and prohibition; declarations and injunction). Statutory restrictions on judicial review will be covered. The unit examines federal administrative law under the Administrative Decisions (Judicial Review) Act 1977 (Cth) and statutory regimes for the Administrative Appeals Tribunal, the Social Security Appeals Tribunal, the Migration Review Tribunal and the Refugee Appeal Tribunal.

The unit also undertakes an analysis of freedom of information legislation with particular reference to the concepts of open government and transparent decision making.

LAW2314 Constitutional Law II 15 Credit Points
FACULTY OF BUSINESS AND LAW
Prerequisite: LAW2104 Constitutional Law I

This unit examines various provisions of the constitution relating to excise, external affairs powers, disputes between states and the power of the Commonwealth to pass legislation under the powers provided to it in the constitution. Students will critically analyse the question of whether a bill of rights as opposed to judgments that found implied rights within the constitution is preferable. The role of constitutional law in promoting human rights and social justice will be highlighted with particular reference to other constitutional approaches in democratic countries. Constitutional reform in the context of an Australian Republic from a federal jurisprudential viewpoint is also examined.

LAW2410 Income Tax Framework II 15 Credit Points
FACULTY OF BUSINESS AND LAW
Prerequisite: LAW1100 Legal Framework I

Income Tax Framework provides an introduction to the major legal principles by which income tax is levied on individuals, partnerships, companies and trusts.

LAW2600 Terrorism and the Law 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit involves a detailed examination of international and domestic legislative responses to terrorism. Students will examine the role and means by which the United Nations and security organisations respond to terrorist acts , including the conflict between demands for tighter security with historical common law rights and freedoms. Key international responses to terrorism will be covered including invasion of privacy, detention for questioning, detention without trial, torture, use of pre-emptive strikes and the suppression of the financing of terrorism.
This unit will introduce students to the land use planning system in Western Australia with particular focus on the Planning and Development Act 2005 (WA). The role of state planning policies, region planning schemes, local planning schemes, interim development orders, planning control areas and improvement plans will be examined. The relationship between region planning schemes, local government schemes, planning control provisions and written laws will be examined, together with subdivision and development control. Particular attention will be given to the promotion of sustainable land use and development as a fundamental and underlying objective of the land use planning system in Western Australia.

This unit will also examine the role of administrative law in determining planning disputes and policy development. The legislative nature of by-laws and regulations will be explained as will grounds and avenues of challenge to planning proposals.

Throughout this unit, students will also be encouraged to critically reflect on whether the process of consolidation under the new planning and development regime in Western Australia has streamlined the planning process and provided for a more clear, certain and workable planning system for this State.

LAW2602 Environmental Law and Administration

This unit will introduce students to the growth and development of environmental law as well as the different sources of environmental law, the role of State and Federal Governments in addressing environmental law matters, the purpose, structure and content of environmental legislation, the influence of international law on environmental policy, the mechanisms of resolving environmental disputes and the law in relation to pollution control. Issues relating to the Forestry and Mining Industries will be a particular focus. Particular attention will be given to the applicable legislation within Western Australia but students will be made aware of legislation existing in other States. Students will also achieve an understanding of the significance of environmental law within the context of environmental planning and assessment.

Throughout this unit, students will also be encouraged to critically reflect on whether the legislation in Western Australia adequately addresses the critical environmental needs of the State and whether within the planning context the law is workable and systematic.

LAW3101 Mediation and Alternative Dispute Resolution III

An introduction to the theory, practices and processes of negotiation, mediation and alternative dispute resolution in business and administration. This unit will cover the differences between negotiation, mediation and adjudication or arbitration; the role of participants and third parties; and the effect of outcomes reached by mediation and alternative dispute resolution. Students will study selected regulatory requirements in International Arbitration Act 1974, Courts (Mediation and Arbitration) Act 1991, Commercial Arbitration Act 1985 (WA) and relevant International Treaties and instruments concerning commercial disputes.

LAW3102 Corporations Law

An introduction to the theory, practices and processes of negotiation, mediation and alternative dispute resolution in business and administration. This unit will cover the differences between negotiation, mediation and adjudication or arbitration; the role of participants and third parties; and the effect of outcomes reached by mediation and alternative dispute resolution. Students will study selected regulatory requirements in International Arbitration Act 1974, Courts (Mediation and Arbitration) Act 1991, Commercial Arbitration Act 1985 (WA) and relevant International Treaties and instruments concerning commercial disputes.

This unit involves a detailed examination of current corporations law in Australia. The unit examines matters including the company as a corporate entity, the corporate constitution and its alteration, the rights and duties of directors and shareholders and the division of power between the two, protection of minority shareholders, capital reductions and class rights including preference shareholders.

LAW3103 Equity

This unit involves a detailed examination of the doctrines and principles of Anglo-Australian equity as it refers to the body of cases, maxims, doctrines, rules, principles and remedies. It examines the separate body of law developed in the courts of Chancery, its contemporary operation within thejudicature system and how this relates to achieving just outcomes for private disputes.

LAW3104 Town Planning Law

This unit will introduce students to the process of Town Planning and environmental decision making. It will examine the role of town planning schemes, local schemes, and regional schemes. Additionally the unit will examine subdivision and development control. The unit will also examine the role of the Environmental Protection Act 1986 (WA) and the impact of environmental considerations in the planning process. Particular focus on responsible social planning will be given.

LAW3105 Alternative Dispute Resolution

This unit will introduce students to alternative dispute resolution methods in a theoretical, critical and evaluative light. A range of ADR processes across a spectrum of applications will be considered, with special attention given to commercial, family, discrimination and international disputes. An examination of the domestic and international contexts will be undertaken to ensure that the student will have a global view of alternative dispute resolution including comparisons from other jurisdictions. (Note: alternative dispute resolution methods will be embedded into the LLB program through case studies implemented as methods of assessment in a number of substantive LLB areas).

The unit will engage students in ADR and negotiation exercises and role plays and assess them on their participation.

LAW3106 Evidence

This unit examines the law of evidence in Western Australia, examining provisions of the Western Australian Evidence Act 1906 and the Commonwealth Evidence Act 1995. Students will be introduced to the rules relating to relevant and admissible evidence as a means to resolve facts and issues at trial. The unit will examine the rules relating to the competence and compellability of witnesses, the rule against hearsay, similar fact evidence, and the right against self-incrimination. Particular focus on the fairness of adversarial litigation and reforms to substantive evidence will be given.

LAW3107 Law of Trusts

This unit considers the modern law of trusts in Australia focusing on express resulting and constructive trusts. The unit examines the main features of a trust, the powers and duties of a trustee both
under the Trustees Act 1962 (WA) and at common law and the remedies available to beneficiaries for breach of trust.

LAW3108
Local Government Law
FACULTY OF BUSINESS AND LAW
This unit will consider the legal framework within which local governments operate. This unit will focus on the provisions of the Local Government Act 1995 (WA). The unit will examine the scope of powers of local governments as powerful subsidiary law-making bodies. This unit will equip students with an understanding of the regulatory regime within which local governments operate.

LAW3109
Taxation Law
FACULTY OF BUSINESS AND LAW
This unit involves a detailed examination of current taxation law in Australia. The unit examines matters including the concepts of income and capital gains tax, allowable deductions and the taxation of entities and indirect tax. It will have some focus on reforming tax law in Australia.

LAW3150
Industrial Law III
FACULTY OF BUSINESS AND LAW
Prerequisites:
LAW2150 Employment Law II
MAN2150 Australian Industrial Relations II
A study of the effects of the Workplace Relations Act 1998 (C’wlth) and the West Australian labour legislation on the contract of employment; and the rights and duties of employers, employees and their organisations in the context of conciliation and arbitration, and enterprise bargaining.

LAW3201
Law of Banking and Credit III
FACULTY OF BUSINESS AND LAW
Prerequisite:
LAW1116 Legal Process
The law relating to various aspects of banking and credit: legal aspects of the banker/customer relationship; the legal dimensions of cheques and other negotiable instruments; the types and nature of security; lending to different entities; an overview of the law applying to persons in financial difficulties and an overview of consumer credit legal principles and propositions.

LAW3260
Asian Legal and Political Systems III
FACULTY OF BUSINESS AND LAW
This unit examines the history, culture, judiciary, sources of law and political structure of selected Asian countries, highlighting the decision making processes in these countries.

LAW3401
Insolvency Law III
FACULTY OF BUSINESS AND LAW
Prerequisite:
LAW2300 Company Law II
The law relating to concepts of liquidation, voluntary administration, deeds of company arrangement and receivership under the Corporations Law; adjudication; rights of debtors and creditors; relation back; fraudulent dispositions; the priority of creditors. The main focus of this course is directed to corporate insolvency. However, some discussion of the Bankruptcy Act, personal insolvency and Part IX and Part X arrangements will be undertaken.

LAW3410
Comparative Company Law III
FACULTY OF BUSINESS AND LAW
Prerequisite:
LAW2300 Company Law II
This introductory comparative company law unit aims to develop student understanding of company law issues in selected jurisdictions outside of Australia. The unit uses knowledge acquired in Company Law II to facilitate and structure comparisons drawn from selected legal systems overseas. Key areas for comparison and contrast by students should include mechanisms or methods of incorporation; maintenance and operation of the corporate constitution; corporate processes, governance and regulation; the rights and duties of shareholders and directors; and the liability of shareholders, directors and corporations with respect to third parties and outsiders.

LAW3510
Income Tax Framework III
FACULTY OF BUSINESS AND LAW
Prerequisite:
LAW2410 Income Tax Framework II
Basic concepts that have been studied in the prerequisite unit Taxation Framework II will be examined in greater detail. In addition, further topics relevant to taxation practice will be covered.

LAW3600
Coronial Law and Mortuary Practice
FACULTY OF BUSINESS AND LAW
This unit is a co-operative teaching unit between the School of Law and Justice and the School of Exercise, Biomedical and Health Sciences. The law component involves an outline of the history of coronial law, the role and function of the Office of Coroner in today’s society and a detailed study of the law and procedure of the Coroners Court. The science component will be the administration of and the practical aspects of running a mortuary facility at a level appropriate to undertake coronial investigations. These will include documentation procedures, cadaver preparation, autopsy facilitation and specimen collection.

To enrol in this unit students must hold a current Anatomy Licence.

LAW3601
Planning and Development Law II
FACULTY OF BUSINESS AND LAW
This unit further examines the land use planning in Western Australia, with a particular focus on private land use planning through the use of freehold covenants, in particular easements and restrictive covenants, the requirements for creation and enforceability and the means of discharge and modification. Schemes of development in Australia will also be examined, whereby a development may seek to restrict the future use to which purchasers of real property may make of their property. The regulation of land use between parties through the rules and regulations of strata schemes will also be examined. Students will also be introduced to statutory provisions in Western Australia for the protection of heritage through memorials, notifications and covenants.

This unit will also examine the doctrine of tenure and native title in Australia, with a focus on core legal issues relevant to planners arising out of Native Title Act 1993 (Cth), in particular the statutory process for the recognition and protection of native title, mediation, the Future Acts scheme and indigenous land use agreements.

LAW4108
International Law
FACULTY OF BUSINESS AND LAW
Prerequisite:
LAW1116 Legal Process
This unit introduces students to private international law and public international law and the relationship between these subjects. The unit is designed for students with no prior background in these areas. Particular attention will be given to the function, scope and sources of both public and private international law, including, the relationship of public international law with Australian institutions and Australian law. Students will be introduced to basic concepts such as choice of law and proof of foreign law as well as the law of treaties.
international organisations and the intervention of states in the affairs of other states.

**LAW4206 15 Credit Points**

**Advanced Criminal Law**
FACULTY OF BUSINESS AND LAW

Prerequisites:
LAW1113 Criminal Law I
LAW1214 Criminal Law II

In this unit students will critically examine crime, criminal law and related institutions. The unit will build on the basic principles upon which criminal laws are founded and operate, including the processes used to establish criminal liability and punish offenders. Students will explore from a critical framework, criminalisation and sentencing processes. This will involve a critical contextual and interpretive approach to the criminal justice system in Western Australia, with references to international trends and Aboriginal Customary Law.

**LAW4251 15 Credit Points**

**Employment Law IV**
FACULTY OF BUSINESS AND LAW

Detailed examination of the common law of employment and certain legislation including termination of employment.

**LAW516A 15 Credit Points**

**Asian Legal and Political Systems V**
FACULTY OF BUSINESS AND LAW

This unit examines the history, culture, judiciary, sources of law and political structure of selected Asian countries. It highlights the decision making process in these countries.

**LIB411C 15 Credit Points**

**Resources for Children and Young Adults**
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit will explore the range of fiction published for children and young adults and the use of non-fiction for reluctant readers. The issues associated with evaluating such resources will be considered, as will the trends and emerging patterns of publishing. A range of resources will be explored including print, electronic and audiovisual formats.

**LMS2103 15 Credit Points**

**Leisure Facility Planning II**
FACULTY OF BUSINESS AND LAW

This unit gives students an understanding of the principles of planning, design and operations of a diverse range of community and commercial leisure facilities, including playgrounds and parks, adventure facilities (trails, high ropes, climbing centres), theatres, regional leisure centres and swimming pools. This unit has a professional practice (fieldwork) component.

**LMS2104 15 Credit Points**

**Leisure Research Methods II**
FACULTY OF BUSINESS AND LAW

This unit is designed to equip students with an understanding of the methods and applications of leisure research. It will culminate in the production of a research project in the leisure field.

**LMS3111 15 Credit Points**

**Leisure and Sport Planning III**
FACULTY OF BUSINESS AND LAW

Students are introduced to planning theory, and a range of planning and evaluation models applicable to sport and leisure. They will undertake a real-life evaluation project. Professional practice experience is required for on-campus students.

**LMS3202 15 Credit Points**

**Managing Leisure Services III**
FACULTY OF BUSINESS AND LAW

Prerequisite:
LSC1102 Leisure Leadership and Programming

This unit applies management theory to leisure service settings and organisations, and relates management practice to employees and volunteers. It includes an emphasis on the application of relevant current business practices in the leisure industry. It also provides background to the Australian political system and examines its relationship to leisure management.

**LMS5172 30 Credit Points**

**Thesis Development VA**
FACULTY OF BUSINESS AND LAW

This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

**LMS5173 30 Credit Points**

**Thesis Development VB**
FACULTY OF BUSINESS AND LAW

This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

**LSC1001 15 Credit Points**

**Introduction to Leisure**
FACULTY OF BUSINESS AND LAW

This unit will provide students with an introduction to the theory of leisure. It encompasses the history and ethos, definitions, concepts and contemporary perspectives of leisure. It explores the diverse nature of the leisure industry.

**LSC1102 15 Credit Points**

**Leisure Leadership and Programming**
FACULTY OF BUSINESS AND LAW

This unit involves a study of the major styles of leadership with an emphasis on diagnosing the leadership potential of individuals and suggesting ways to increase leader effectiveness in leisure settings. It also examines leisure programming concepts, the process of programme planning, promotion and evaluation.

**LSC1105 15 Credit Points**

**Principles of Eco-recreation**
FACULTY OF BUSINESS AND LAW

This unit focuses on philosophical and ethical perspectives of recreation in the natural environment. It examines the nature of the outdoor participant, and gives an overview of environmental agency management and administration.

**LSC2003 15 Credit Points**

**Leisure and Lifestyle**
FACULTY OF BUSINESS AND LAW

This unit explores the conceptual frameworks of the social and psychological impacts on leisure behaviour and lifestyle choices. It examines human development and social trends, with an emphasis on diversity and inclusiveness.

**LSC2105 15 Credit Points**

**Adventure Recreation Management**
FACULTY OF BUSINESS AND LAW

This unit examines the issues, concepts and management strategies for adventure recreation programmes. Particular emphasis is given to adventure recreation activities undertaken on a "minimal impact" basis within the natural environment.

**LSC2109 15 Credit Points**

**Leisure and Ageing II**
FACULTY OF BUSINESS AND LAW

This unit introduces students to the phenomenon of leisure and the part it plays in the lives of older people. It will examine the leisure patterns of older Australians. By understanding the social and psychological needs of the elderly, learning opportunities will be provided to design policies and programs for various categories of older persons. The role of leisure in positive ageing will be emphasised.

**LSC3104 15 Credit Points**

**Seminar in Leisure Sciences**
FACULTY OF BUSINESS AND LAW

This unit is designed to enable students to explore an area of particular interest in the leisure field. Students will search relevant literature and present a major seminar paper to their peers. The
unit provides an opportunity for students to develop life-long learning capability by working both independently and collaboratively on their tasks. These skills are in great demand by leisure employers.

LSC3105 15 Credit Points
Eco-recreation Interpretation
FACULTY OF BUSINESS AND LAW
This unit examines the underlying concepts and practices of eco-recreation interpretation, and applies techniques and strategies for exploring human relationships within the natural environment.

LSC3112 15 Credit Points
Industry Practice
FACULTY OF BUSINESS AND LAW
This unit provides a professionally supervised, contracted learning experience in leisure service delivery. It emphasises the practice and application of theoretical knowledge in leadership, programming, management and planning in leisure service organisations.

LSC500C 15 Credit Points
Leisure Sciences 2
FACULTY OF BUSINESS AND LAW
This project (two unit equivalent LSC5002 and LSC5112) requires planning and conduct of a small scale research study, consultancy or development activity. The topic of the project may be in any approved area of Leisure Sciences, or a focus study that provides an evaluation of a particular service, programme or policy.

LSC500E 15 Credit Points
Leisure Sciences 4
FACULTY OF BUSINESS AND LAW
Students will be investigating the diverse areas of leisure sciences management. Topics will be chosen to broaden the student's knowledge and understanding of leisure management approaches to leisure services.

LSC500F 15 Credit Points
Leisure Sciences 5
FACULTY OF BUSINESS AND LAW
Students will research and analyse the available literature, with the intent of preparing a major essay that examines, in depth, an area of interest in leisure sciences. The resulting 10,000 word essay should be in a form suitable for submission for publication as a journal article or conference paper. This essay can form the basis of a literature review for the thesis.

LSC511B 15 Credit Points
Leisure and Sport Policy Development
FACULTY OF BUSINESS AND LAW
With the growing acceptance of leisure, recreation and sport within the fabric of social services in Australia, this unit is designed to discuss contemporary issues and public policy-making. Issues including the environment, social justice and deviance, equity, unemployment and the international impact of sports are examined. The economic, political and social significance of an expanding leisure and sports industry are taken into account in the formulation and development of strategic policy for leisure and sport.

LSC511C 15 Credit Points
Leisure Sciences 3
FACULTY OF BUSINESS AND LAW
Prerequisite:
LSC5002 Leisure Sciences 2
This unit completes the work commenced in LSC5002 Leisure Sciences 2, with a paper or project report of approximately 8000 - 10,000 words.

LST1121 15 Credit Points
Introduction to Language
FACULTY OF EDUCATION & ARTS
This unit will describe and discuss how languages work, how languages and dialects differ and how speakers, situations and contexts shape language and meanings. It will investigate how language operates as a social process through analysis of structural, cultural, and communicative aspects of language. The unit enables students to learn about the structure and function of language and the terminology used to describe it.

LST2150 15 Credit Points
Cross-cultural Communication and Discourse
FACULTY OF EDUCATION & ARTS
This unit examines patterns of communication and discourse in different cultures and languages to make students aware of differences which could impact on communication between members of different cultures. The unit includes a range of examples from different cultures and languages and presents some ways of understanding the differences between them.

MAE4101 15 Credit Points
Current Issues in Mathematics Education
FACULTY OF EDUCATION & ARTS
This unit will examine significant issues associated with current and proposed practices in mathematics education. The issues will be examined on the basis of assumptions about the aims of mathematics education and the processes of teaching and learning mathematics. A major focus will be the expectations and needs of students and the community, the impact of recent curriculum initiatives and the implications of research.

MAE4102 15 Credit Points
Research in Mathematics Education
FACULTY OF EDUCATION & ARTS
The major aims of this unit are to develop an awareness of empirical evidence available in the form of research reports and reviews of research in mathematics education and to develop abilities in analysing and evaluating such reports. A small-scale research project will also be carried out.

MAE4105 15 Credit Points
Studies in K-3 Mathematics Education
FACULTY OF EDUCATION & ARTS
This unit will examine significant issues associated with current and proposed practices in mathematics education. The issues will be examined on the basis of assumptions about the aims of mathematics education and the processes of teaching and learning mathematics. A major focus will be the expectations and needs of students and the community, the impact of recent curriculum initiatives and the implications of research.

MAE4107 15 Credit Points
Studies in 4 - 8 Mathematics Education
FACULTY OF EDUCATION & ARTS
This unit is designed to increase students' awareness of a range of teaching and learning methodologies in Years K - 3 will be examined through a study of the research findings of acknowledged leaders in the field - Cobb, Dienes, Steffe, von Glasserfeld, Pengelly, Skemp and Shuard, as well as through a range of recently produced curriculum material. The role of language in the teaching and learning of mathematics by young children will be discussed. Issues such as assessment, problem solving, mathematics in a multi-age classroom, the use of calculators and computers and the integration of mathematics across the curriculum will be explored.

MAN1100 15 Credit Points
Management I
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Management 1100 provides an introduction to fundamental management concepts and principles. The course covers the evolution of management theory and examines a range of different approaches to the study of management. A detailed analysis of management functions is conducted, exploring current management practices.

MAN2120 15 Credit Points
Organisational Behaviour II
FACULTY OF BUSINESS AND LAW
Prerequisite:
MAN1100 Management I
An introduction to human behaviour in the organisational setting and its managerial implications. Emphasis will be placed on the application of theory to practical organisational issues. The unit will consider research methodologies in organisational behaviour, perception, attitudes, stress, group behaviour, power and politics, conflict and organisational culture.

**MAN2145**
**Human Resource Management II**
**FACULTY OF BUSINESS AND LAW**
**Prerequisite:** MAN1100 Management I

This unit provides an introductory overview of the field of human resource management (HRM) together with an examination of the increasingly strategic emphasis of HRM in Australia. The unit emphasises the nature of the generalist practitioner rather than the specialist and examines the integration of HRM activities and strategies with those of the overall organisation.

**MAN2150**
**Australian Industrial Relations II**
**FACULTY OF BUSINESS AND LAW**
**Prerequisite:** MAN1100 Management I

The development of the Australian Industrial Relations System, institutions and policies; the role of employer associations and trade unions within the system, their history, structure and management; the role of the state in industrial relations; the history of Australian wage fixation and industrial tribunals; workplace reform and the move towards a more deregulated system; industrial conflict in Australia.

**MAN2245**
**Workplace Employment Relations II**
**FACULTY OF BUSINESS AND LAW**
**Prerequisite:** MAN2150 Australian Industrial Relations II

With the growth of enterprise bargaining and individual employment arrangements, organisations are increasingly focusing on workplace employment relations. This practically-oriented unit develops students’ IR knowledge and teaches specific skills in workplace employment relations – especially topical issues such as individual and collective bargaining, discipline and dismissal.

**MAN2255**
**Employment Relations in Asia II**
**FACULTY OF BUSINESS AND LAW**
**Prerequisite:** MAN1100 Management I

Employment relationships in the Asian region are of increasing interest in a globalising world. This unit highlights the variety of roles of government, of labour and of management in the enterprises of a number of Asian countries and compares them with Australia. Some attention will be paid to issues relating to labour standards and workers' rights. The unit has been designed so that local students can gain an appreciation of IR and HRM issues in the Asian region, and so that international students from the region can learn about employment relations in at least one country with which they are familiar.

**MAN2600**
**Industrial Relations II**
**FACULTY OF BUSINESS AND LAW**

This unit covers the nature of the employment relationship, key concepts, factors and theories in industrial relations. The roles of government, industrial tribunals, employers and trade unions are specifically explored, together with wage fixing methods of collective bargaining and individual contracting. These issues will be mainly covered in the Australian industrial relations context, but examples will also be drawn from selected overseas countries.

**MAN3101**
**Cross Functional Management III**
**FACULTY OF BUSINESS AND LAW**

With economic, social, political and technological interaction increasingly occurring between nations, there is an expanding array of issues for international managers to consider, particularly against the backdrop of increasing globalisation and expanding international competition.

This unit is designed to acquaint students with current international management theory and practice, and uses culture as a foundation to examine a variety of issues facing managers of international business operations. Here we examine the core components and skills an international manager needs in order to be effective and provide students with the opportunity to develop their management, analytical, interpersonal, communication and negotiation skills.

**MAN3105**
**Business and Professional Ethics III**
**FACULTY OF BUSINESS AND LAW**

In every area of business based professional activity ethics has assumed an increasingly important status. This unit is focussed around developing a critical awareness among prospective business professionals and student researchers as to the nature, function and importance of ethical issues across a broad range of business issues. The unit combines the study of the theoretical bases of ethics in the context of business related areas with discussion of real-life moral dilemmas through a case-study approach.

**MAN3121**
**Leadership III**
**FACULTY OF BUSINESS AND LAW**

Leadership is a fundamental part of professional development in any field - business, government, sporting, cultural or not-for-profit. This unit encourages students to consider the concept of leadership, through examining the difference between leadership and management, theories of leadership, styles of leadership, ethics in leadership, leading diverse workforces, and leading in times of change. Students are also helped to develop their skills in areas such as negotiation, communication, collaboration and coaching through reflection on practical activities in classes, assignments and life experience, in the workplace or elsewhere. Students do not need to be in employment.

**MAN3202**
**Organisational Studies III**
**FACULTY OF BUSINESS AND LAW**

**Prerequisite:** MAN1100 Management I

An overview of the main schools of management; classical theory, bureaucracy; systems and contingency theory and population ecology will be critically examined. The purposes of theory, metaphors and paradigms and their relationship to organisational analysis will be explored and their relevance to management practice critically analysed.

**MAN3205**
**Strategic Human Resource Management III**
**FACULTY OF BUSINESS AND LAW**

**Prerequisite:** MAN2145 Human Resource Management II

This unit builds upon MAN2145 Human Resource Management II by examining the links between the human resource practices and the strategic management processes of various kinds of organisations. It does so by means of a “Living Case Study”.

**MAN3225**
**Small Business Management III**
**FACULTY OF BUSINESS AND LAW**

**Prerequisite:** MAN1100 Management I
This unit is designed to provide knowledge of significant aspects of small business management. This is a capstone unit and will apply different aspects of knowledge gained in human resource management, marketing, accounting and finance in the context of small businesses. How and why small businesses grow is also discussed. This unit also addresses the economic and social importance of small businesses and how and where they fit on the business continuum, including an analysis of business assistance by government agencies. Students are also made aware of the latest research in small business management by analysis of academic research articles.

MAN3231  15 Credit Points
Managing Quality III
FACULTY OF BUSINESS AND LAW
Prerequisite: MAN1100 Management I
The unit gives an overview of the concepts, standards, practices, trends and related issues relating to managing quality. It also gives students exposure to cases and practical exercises related to problem solving using quality tools and processes.

MAN3246  15 Credit Points
International and Comparative Human Resource Management III
FACULTY OF BUSINESS AND LAW
Prerequisite: MAN2145 Human Resource Management II
This unit takes a comparative approach to the management of people in our globalising world. It describes and systematically analyses the similarities and differences between different countries’ characteristic sets of human resource management (HRM) practices. Cultural, socio-political, legislative, historical and economic influences are explored and evaluated to determine how and why the HRM practice varies between countries. The unit also explores the phenomenon of international human resource management (IHRM) – that is, the cross-border management of people that is practiced by multinational and transnational corporations. It explains why IHRM at the same time offers both challenges and rewards for organisations and their staffs. Case study material is drawn from both Organisation of Economic Cooperation and Development (OECD) and South East Asian countries.

MAN3345  15 Credit Points
Recruitment and Selection III
FACULTY OF BUSINESS AND LAW
Prerequisites: MAN2120 Organisational Behaviour II
MAN2145 Human Resource Management II
Recruitment and selection decisions have a critical impact upon all systems within an organisation. The importance of recruiting and selecting good staff is critical to maintain business viability. This unit focuses on recruitment and selection both as a process and as a strategy which can benefit the organisation as a whole.

Throughout the course practical applications will be examined alongside theoretical principles underlying recruitment and selection practices. Experiential learning is the foundation of course learning process.

MAN3350  15 Credit Points
International and Comparative Industrial Relations III
FACULTY OF BUSINESS AND LAW
Prerequisite: MAN2150 Australian Industrial Relations II
This unit compares industrial relations in selected countries, by examining the historical development, present structure and current operation of their systems.

MAN3355  15 Credit Points
Training and Development III
FACULTY OF BUSINESS AND LAW
Prerequisites: MAN2120 Organisational Behaviour II
MAN2145 Human Resource Management II
During the unit students will be given the opportunity to develop a broad view of the complex and contesting issues that confront designing systems of learning within organisations. The unit introduces you to the basic concepts and theories of workplace learning and asks you to apply some of these concepts to simulated training delivery and to your own workplace projects.

This unit encourages students to construct their own concepts of workplace learning, and examine the skills involved in managing learning at work. It prepares managers to contribute to development programmes or perform training roles in private, public and not-for-profit organisations. You will complete the unit by constructing learning programmes and experiencing programme delivery. While this plan outlines the broad scope of this unit, the specific student needs of each class will be used to customise the emphasis placed upon the diverse content within this unit.

MAN3452  15 Credit Points
Negotiation, Advocacy and Mediation III
FACULTY OF BUSINESS AND LAW
Prerequisites: MAN2150 Australian Industrial Relations II
MAN2150 Industrial Law III
This unit provides an integrated and practical application of negotiation behaviour with reference to modes of negotiation, including distributive and integrative bargaining. It also teaches students how to argue cases through the processes of enterprise bargaining, unfair dismissal proceedings, and the making and enforcement of awards and agreements, in the context of Western Australian industrial relations legislation. Simulation exercises provide ample opportunity for students to practice the skills they have learnt.

MAN3453  15 Credit Points
Workplace Practicum III
FACULTY OF BUSINESS AND LAW
Prerequisites: MAN2150 Australian Industrial Relations II
MAN2145 Human Resource Management II
MAN2245 Workplace Employment Relations II
This unit provides a professionally supervised, contracted learning experience in employment relations. It emphasises the use of theoretical knowledge in applied situations that involve planning, researching, and presenting outcomes in written and/or oral form to both the host organisation and to student peers. Students complete a practical task for the host organisation that links with the key strategic objectives of the organisation and the student’s own learning objectives, and an industry project that takes a holistic view of the organisation and its industry and integrates theoretical and practical knowledge. It is recommended that students take this unit in their final semester. Prior approval must be sought from the Unit Coordinator by the student before the Practicum commences; no retrospective credit will be given for unsupervised work experience.

NOTE: This unit is only available to students enrolled in the double major in Industrial Relations and Human Resource Management.

MAN3455  15 Credit Points
Occupational Hazard Management III
FACULTY OF BUSINESS AND LAW
Prerequisites: MAN2120 Organisational Behaviour II
MAN2145 Human Resource Management II
Workplace strategies for the management of occupational safety and health hazards. Proactive risk management approaches. Legislative requirements and performance evaluation.

MAN3503  15 Credit Points
Strategic Management III
FACULTY OF BUSINESS AND LAW
The unit is a capstone unit for the major in management and draws on knowledge from the student’s previous studies in the
Management IV provides an introduction to fundamental concepts and principles of managing people within organisations. The unit covers the evolution of management theory and examines a range of approaches to the study of management. Major themes are developed across the whole unit, including the importance of strategic planning and decision making, the need for innovation, the inevitability of change and its resistance as well as the need for leadership. The unit also examines a number of contemporary issues that question the traditional approaches to management. Management is multi-disciplinary and is drawn from areas such as economics, psychology, sociology and organisational behaviour.

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<tr>
<th>Course Code</th>
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<td>MAN401A</td>
<td>Management IV</td>
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<td>MAN410C</td>
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<td>MAN411A</td>
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<td>MAN411C</td>
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<td>MAN412B</td>
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<td>MAN412C</td>
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<td>MAN415A</td>
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<tr>
<td>MAN415B</td>
<td>Industrial Relations IV</td>
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Bachelor of Business degree. Conventional wisdom and organisational dynamics will be examined in detail. Emphasis will be placed on the understanding of the fundamental concepts underlying the study of strategy, the process of strategic management, and the role of strategy in matching an organisation’s competencies with its environment. The student will apply concepts in the analysis and development of strategies for business organisations.
MAN416A  15 Credit Points
Business Research Methods IV  FAcULTY OF BUSINESS AND LAW
This unit provides an introduction to the social science research methods used in business research fields. Practical work provides experience in the conduct of primary and secondary research and develops skills in critical thinking, reading literature and writing reports. Lectures cover the philosophical basis of research methods in business; sampling; primary data collection methods such as questionnaire, observation and interview; research designs; data analysis using computer packages; report writing; evaluating research; and the role of ethics and politics in research.

MAN422F  15 Credit Points
Small Business Management IV  FACULTY OF BUSINESS AND LAW
This unit is designed to provide knowledge of significant aspects of small business management. This is a capstone unit and will apply different aspects of knowledge gained in human resource management, marketing, accounting and finance in the context of small businesses. How and why small businesses grow is also discussed. This unit also addresses the economic and social importance of small businesses and how and where they fit on the business continuum, including an analysis of business assistance by government agencies. Students are also made aware of the latest research in small business management by analysis of academic research articles.

MAN423B  15 Credit Points
Managing Quality IV  FACULTY OF BUSINESS AND LAW
Prerequisites: 
MAN4010 Management IV
MBA5110 Principles of Management V
The unit provides a critical overview of the concepts, tools, techniques and issues associated with managing quality systems in public and private sector organisations. The unit focuses on academic literature and case studies, in addition to material currently in use by quality practitioners and accreditation bodies. It also provides a broad perspective on quality management applications such as Quality Assurance (QA); Continuous Improvement (CI); and Total Quality Management (TQM); Business excellence; Service Quality and their potential benefits and limitations.

MAN425B  15 Credit Points
Recruitment and Selection IV  FACULTY OF BUSINESS AND LAW
Prerequisites: 
MAN4150 Human Resource Management IV
MBA5330 Principles of Human Resource Management V
Recruitment and selection decisions have a fundamental impact upon all systems within an organisation. The importance of the appointment cannot be underestimated. Thus, this unit focuses on recruitment and selection both as a process and strategy which are important to business viability.

MAN425D  15 Credit Points
Occupational Hazard Management IV  FACULTY OF BUSINESS AND LAW
Prerequisite: 
MAN4150 Human Resource Management IV
Workplace management strategies for occupational hazards. Proactive approaches. Legislative requirements.

MAN425E  15 Credit Points
Comparative Industrial Relations IV  FACULTY OF BUSINESS AND LAW
Prerequisite: 
MAN4151 Industrial Relations IV
This unit compares industrial relations in selected countries, by examining the historical development, and present structure and operation of their systems. At the end of the course a comparative analysis of selected issues will be undertaken.

MAN425H  15 Credit Points
Human Resource Development and Training IV  FACULTY OF BUSINESS AND LAW
Prerequisites: 
MAN4150 Human Resource Management IV
MBA5330 Principles of Human Resource Management V
In recent years Human Resource Development (HRD) has become increasingly recognised within organisations as a critical strategic function for achieving organisational effectiveness. Knowledge of the HRD process is vital to every manager in order to ensure that such processes are designed and harnessed according to company goals and individual needs. The interactions within this unit provide an introduction to the role and practice of HRD with particular practical emphasis on the training and development (T&D) function and session delivery. Students in this unit develop a broad view of the complex and contesting issues that confront the construction of systems of learning and knowledge generation. Thus they learn the basic concepts and theories relevant to this area, and apply some of these concepts to their own current workplace reality, through simulated training delivery and their own workplace projects.

MAN425I  15 Credit Points
Strategic Human Resource Management IV  FACULTY OF BUSINESS AND LAW
Prerequisite: 
MAN4150 Human Resource Management IV
This unit builds on MAN4150 Human Resource Management IV by examining the links between human resource management functions and practices and organisational change processes. It does so through development of human resource management systems designed to enable a ‘fit’ between business strategy and human resource management strategy.

MAN510C  15 Credit Points
Organisational Behaviour V  FACULTY OF BUSINESS AND LAW
This unit provides an opportunity to critically explore the various issues that influence the management of human behaviour and relationships in an organisational context. Traditional approaches to organisational behaviour will be presented and contrasted with recent developments arising out of social psychology and sociology. Traditional approaches to organisational behaviour will be presented and contrasted with recent developments arising out of social psychology and sociology. Traditional approaches to organisational behaviour will be presented and contrasted with recent developments arising out of social psychology and sociology. Traditional approaches assist managers to understand and organise people to behave in predictable ways. This unit also examines the psychology of individual differences and how diversity affects personality, perceptions, emotions and the experience of stress resulting in behaviour that is difficult to predict from a traditional perspective. Social psychological and critical approaches to organisational behaviour are utilised to explore how individuals make sense of their world and how they construct a sense of self as an individual and how this identity may change in group setting. More importantly, this unit assists managers to understand the formal and informal characteristics of group behaviour, why they form, and why teams and other management initiatives may have dysfunctional outcomes.

MAN510D  15 Credit Points
Transport Assessment Evaluation V  FACULTY OF BUSINESS AND LAW
Prerequisite: 
MAN510D Transport Assessment Evaluation V Bachelor Degree  
Transport Management Experience
The aim of the unit is to enable students to develop a grasp of economic theory and transport modelling and their application in the conduct of major feasibility studies in the transport sector. A practical transport modelling, project management and total benefit/cost evaluation approach is taken in applying theory to practice throughout the course.

MAN512A  15 Credit Points
Employment Relations in Asia  FACULTY OF BUSINESS AND LAW
Employment relationships in the Asian region are of increasing interest in a globalising world. This unit highlights the variety of roles of government, of labour and of management in the
Leadership Skills V
FACULTY OF BUSINESS AND LAW
This unit encourages students to consider the concept of leadership and the skills involved in leadership. It aims to prepare them for leadership of organisations or organisational units in the private, public and not-for-profit sectors. The unit examines theories of leadership, styles of leadership, the relationship between leadership and management, leadership in diverse workforces, and how to lead organizations or business units in times of change.

MAN512C
Leadership Skills V
FACULTY OF BUSINESS AND LAW
Leadership is a fundamental part of professional development in any field - business, government, sporting, cultural or not-for-profit. This unit helps students develop the skills of leadership. Students learn about different styles of leadership, and the skills involved. In class work and assignments they undertake a self-audit and create a program to develop their own styles and skills. Classes focus on skill-development exercises and learning from reflection on experiences, in workplaces or elsewhere. Skills include self-awareness; dealing with stress; working with values; time management; developing trust; creating vision and goal setting; resolving conflict; creativity and innovation; communication; and influencing. The final assignment involves a plan for self-development after this unit. Students do not need to be in employment.

MAN512F
Management Workplace Practicum V
FACULTY OF BUSINESS AND LAW
Recommended Prerequisites: MAN5121 and MAN5122.

This unit provides a professionally supervised, contracted learning experience in a range of graduate management degrees. It emphasises the application of theoretical knowledge to workplace problems that involve planning, researching and/or implementing plans. Students complete a task that links with the key strategic objectives of the host organisation, and write a report placing that task in the context of the organisation and its industry. Students will also present outcomes in written and/or oral form to the host organisation and to student peers. It is recommended that students take this unit only after completion of core units in their degree. Prior approval must be sought from the Unit Coordinator before the practicum commences as credit cannot be given retrospectively for unsupervised work experience. Students are responsible for finding the host organization and project.

MAN513B
Managing Quality V
FACULTY OF BUSINESS AND LAW
Prerequisite: MBA5110 Principles of Management V
The unit provides a critical overview of the concepts, tools techniques and issues associated with managing quality systems in public and private sector organisations. The course focuses on academic literature and case studies, in addition to material currently in use by quality practitioners and accreditation bodies. It also provides a broad perspective on quality management applications such as Quality Assurance (QA); Continuous Improvement (CI); and Total Quality Management (TQM). Business excellence, Service Quality and their potential benefits and limitations.

MAN514A
Cross-cultural Management V
FACULTY OF BUSINESS AND LAW
This unit is based upon the recognition that the management practices within organisations are no longer shielded behind national barriers and operate in a global context. During this unit, students will be given the opportunity to develop multiple perceptions of the implications for managers in managing within a cross-cultural environment. The unit will explore the basic concepts and theories which are relevant, and their limitations, to provide a platform of understanding for experiential comparisons.

MAN516A
Managing Change V
FACULTY OF BUSINESS AND LAW
Prerequisites: MBA5110 Principles of Management V
MAN4010 Management IV
The course aims to provide the student with an understanding of a range of change strategies, and approaches used for implementing these in different organisational contexts. The unit critically examines a range of planned and emergent approaches to change including – "Organisational Restructuring and Downsizing"; "Organisational Development(OD)"; "Business Process Re-engineering,(BPR)"; "Change Communication"; "Strategic Human Resource Management, (SHRM)" and "Hard (ICT) and soft systems". It also provides an insight into the role of the Human Resources Practitioner, senior management, consultants and other change agents, in planning, leading implementing and communicating organisational change.

MAN516C
Strategic Human Resource Development V
FACULTY OF BUSINESS AND LAW
Prerequisites: MBA5330 Principles of Human Resource Management V, for courses: N45, H07
MAN4150 Human Resource Management IV, for courses: U53, V33
The development of strategic human resource management in the context of overall business strategies is examined in this unit. The process of developing a strategy and some of the key aspects are addressed.

MAN516F
Industrial Relations V
FACULTY OF BUSINESS AND LAW
This unit explores theoretical constructs in employment relations, development of the Australian industrial relations system, its laws, institutions and policies and places them in a global context. The roles of the state, employers and unions in industrial relations are covered in depth and attention is also given to equity and diversity in the workplace and international labour standards and regulation.

MAN516H
Management Theory Development V
FACULTY OF BUSINESS AND LAW
The nature of theory; the meaning and purpose of theory and its role in organisational analysis. An overview of modernist and postmodernist managerial, sociological and research methodologies reflecting the change and debates in organisational studies. This unit promotes questioning the philosophical, theoretical and methodological fundamentals of management and organisation orthodoxy which concentrates on the identification of causal relationships. The course will focus on the many aspects of organisational diversity and complex organisational realities which serve to make the manager's task more difficult in an information/knowledge age. Current initiatives in organisation theory suggest that the study or organisations is moving away from the ideas of certainty and consensus to developing an understanding of complexity and uncertainty.
FACULTY OF BUSINESS AND LAW

Honours Thesis Development VA
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

Honours Thesis Development VB
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

Thesis Preparation V
The Master of Business is a research degree. The purpose of the degree is to train students in the use of research methodology and techniques. Students are assisted to develop the ability to critically evaluate the literature in their field of study. By the end of their candidature the student should develop the ability to conceive, design, implement and evaluate a research-based study that is consistent with the requirements outlined in Edith Cowan University's Doctoral and Masters by Research Handbook.

Communication and Culture
This unit introduces students to the main developments in the rise of modern mass media (such as newspapers, radio and television) and in modern communication technologies (such as print, photography, telegraphy, satellites and the Internet). These developments are situated within the cultural context of modernity and its forces of industrialisation, urbanisation and globalisation. They are also related historically and thematically to their impact on human interaction, perceptions of space and time, the formation of individual and national cultural identities and the relationship between the public, private and environmental spheres.

Functions and Graphs
This unit deals with some of the concepts and techniques of precalculus and trigonometry together with some of their applications. Emphasis will be on modelling real world situations by means of functions and graphs.

Introductory Statistics
This unit deals with the methods and skills of organising, summarising and presenting numerical data. The concepts of estimation and hypothesis testing are studied, with the emphasis on analysing real data. Calculators and the computer package SPSS are used throughout the unit.

Elementary Calculus
This unit deals with mathematical modelling using functions and graphs, and also concepts, techniques and applications of both differential and integral calculus.

Linear Algebra
This unit provides an introduction to complex numbers and the concepts of linear algebra: vectors in 2, 3 and n-dimensional space, analytic geometry, matrices and matrix arithmetic, solution of systems of linear equations, eigenvalues and eigenvectors. These concepts are illustrated by their application.

Problem Solving and Modelling
Introduction of some basic techniques for problem-solving and mathematical modelling including problem analysis, generalisation, cross-checking, goal modification and interpretation of solutions. Problems will be drawn from a wide range of areas including applied geometry, biomechanics, business management, operations research, medicine and physical sciences.

Problem Solving and Modelling for Aviation
This unit develops and uses simple models to illustrate basic mathematical concepts in navigation, in aerodynamics and aircraft performance, and in load and balance calculations, and stability of aircraft, to a level appropriate for the Commercial Pilot’s Licence.

Calculus I
This unit deals with more advanced applications of differentiation and integration, and introduces students to sequences and series and differential equations.
Mathematical Modelling

MAT2186 15 Credit Points
Mathematical Diversions
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Mathematical puzzles, tricks and diversions are used to introduce a range of mathematical topics. The emphasis is on stimulating an interest in mathematics, rather than on coverage in depth.

MAT2214 15 Credit Points
Applied Statistics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MAT1114 Introductory Statistics, or SCI1185 Ecology
This unit deals with one and two sample tests for variances, one and two factor analysis of variance, multiple linear regression, non-parametric tests, and sampling and surveys. The computer package SPSS will be used where appropriate.

MAT2215 15 Credit Points
Time Series Forecasting
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MAT1114 Introductory Statistics
Students will be provided an introduction to Time Series Forecasting. It will focus on Autoregressive, Moving Average, combined ARMA and Box-Jenkins models. Students will learn how to choose an appropriate time series model, apply the model, carry out a diagnostic check of the model and apply the model for prediction and forecasting.

MAT2236 15 Credit Points
Differential Equations
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
MAT1236 Calculus 1, or equivalent
This unit introduces students to the theory of ordinary and partial differential equations and explores a selection of solution methods including series solutions, Laplace transforms and Fourier series.

MAT2251 15 Credit Points
Optimisation and Networks
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
MAT1163 Linear Algebra
This unit introduces the basic deterministic algorithms that can assist in the analysis of deterministic optimisation problems and their use in decision making. The topics covered are linear programming; dynamic programming and network analysis.

MAT3101 15 Credit Points
Statistical Research Methods
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is designed to introduce students to the principles of statistical research methodology used within the field of Exercise and Sports Science. It will provide a brief introduction to statistics, sampling and survey design, and technical research reporting. The statistical software SPSS will be used where appropriate.

MAT3106 15 Credit Points
Introduction to Geostatistics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MAT1114 Introductory Statistics
MAT3484 Data Analysis and Modelling
This unit is designed to provide students with an introduction to the geostatistical techniques used in estimation from spatial data. Applications will be mainly in the areas of mining, petroleum, soil science and environmental management.

MAT3229 15 Credit Points
Mathematical Modelling
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
MAT1184 Problem Solving and Modelling
Further development of some of the standard techniques of mathematical modelling including identification of assumptions, parameters and variables; definition of particular cases; reformulation of problems; verification and validation of models. Computer-based techniques will be introduced including non-linear curve fitting, generation of data from discrete and continuous probability distributions and elementary simulation methods. There is a greater emphasis on problems associated with planning.

MAT3230 15 Credit Points
Mathematics and Statistics Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students will be provided with students with the experience of applying their mathematics and/or statistics skills to a specific project. The project is selected from a set of representative projects proposed and supervised by staff members. The outcome of the project is presented in the form of a written report and an oral seminar presentation.

MAT3236 15 Credit Points
Multivariate Calculus
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
MAT1236 Calculus 1
This unit deals with the calculus of functions of two and three variables and a selection of topics from vector analysis.

MAT3314 15 Credit Points
Mathematical Statistics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MAT2214 Applied Statistics
MAT1236 Calculus 1
This unit deals with the study of random variables, together with applications such as logistic regression, analysis of variance, and experimental design. A brief introduction to data mining will also be included. The computer package SPSS will be used where appropriate.

MAT3315 15 Credit Points
Biostatistics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MAT2214 Applied Statistics
This unit is designed to introduce students to the principles of biostatistics. This unit has particular relevance to students considering working in the Health Sciences. It will provide an introduction to biostatistical analyses and technical research reporting. The statistical software SPSS will be used where appropriate.

MAT3352 15 Credit Points
Decision Making and Risk
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MAT1114 Introductory Statistics
MAT2251 Optimisation and Networks
This unit examines stochastic techniques frequently used in management decision making. Topics include, simulation, game theory, decision analysis and applications of Markov processes. Extensive use will be made of computer packages as well as case studies.

MAT3484 15 Credit Points
Data Analysis and Modelling
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MAT1136 Elementary Calculus
MAT1236 Calculus 1
Basic methods of descriptive statistics, discrete and continuous random variables, sampling, estimation and hypothesis testing using standard parametric tests, least squares estimation and regression, reliability life testing, Poisson processes.
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<td>Multivariate Statistical Analysis</td>
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<td>FACULTY OF COMPUTING, HEALTH AND SCIENCE</td>
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<tr>
<td>MAT2214</td>
<td>Applied Statistics</td>
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<tr>
<td>MAT5108B</td>
<td>Multivariate Statistical Analysis or equivalent</td>
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This unit deals with the theory and techniques of multivariate Statistical Analysis and their applications in areas such as business, the social sciences, environmental management, resource modelling and ecology.

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<td>MAT5110C</td>
<td>Time Series Analysis</td>
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This unit is designed to provide students with a variety of techniques for the analysis of time series data. Techniques include probability models, forecasting models and spectral analysis.

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<td>MAT5109G</td>
<td>Introduction to Geostatistics</td>
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This unit is designed to provide students with an introduction to the geostatistical techniques used in estimation from spatial data. Applications will be mainly in the areas of mining, petroleum, soil science and environmental management.

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<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>MAT5110H</td>
<td>Advanced Independent Study 1</td>
<td>20</td>
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<td></td>
<td>FACULTY OF COMPUTING, HEALTH AND SCIENCE</td>
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This unit requires students to undertake a substantial project in mathematics suitable to Postgraduate level of work. Approval from the Faculty Course Coordinator must be obtained before students are admitted into this unit. A supervisor or supervisors will be allocated to oversee student progress and students must demonstrate a high degree of competence in their chosen area.

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>MAT5111B</td>
<td>Thesis Preparation: Mathematical Research</td>
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<td>FACULTY OF COMPUTING, HEALTH AND SCIENCE</td>
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<tr>
<td>Prerequisites:</td>
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<tr>
<td>MAT511B</td>
<td>Thesis Preparation: Mathematical Research Completion of requirements for Bachelor of Science (Mathematics)</td>
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<tr>
<td>MAT511B</td>
<td>Thesis Preparation: Mathematical Research or equivalent</td>
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This unit involves the background research leading to the proposal for the Mathematics Honours project or the Masters thesis. The unit includes coverage of topics to aid research: information technology, library resources, oral and written communication; mathematics and statistics software tools.

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<tbody>
<tr>
<td>MAT511E</td>
<td>Geostatistical Methods</td>
<td>20</td>
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<td>FACULTY OF COMPUTING, HEALTH AND SCIENCE</td>
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<td>Prerequisites:</td>
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<tr>
<td>MAT5106</td>
<td>Introduction to Geostatistics</td>
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<tr>
<td>MAT5106</td>
<td>Introduction to Geostatistics</td>
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This unit is designed to provide students with a variety of geostatistical techniques used in estimation and simulation from spatial data. Applications will be mainly in the areas of mining, petroleum and environmental geostatistics.

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<th>Course Code</th>
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<tbody>
<tr>
<td>MAT511F</td>
<td>Modelling and Simulation</td>
<td>20</td>
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<td>FACULTY OF COMPUTING, HEALTH AND SCIENCE</td>
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<td>Prerequisites:</td>
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<td>MAT5106</td>
<td>Introduction to Geostatistics</td>
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<tr>
<td>MAT5106</td>
<td>Introduction to Geostatistics</td>
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This unit is designed to provide students with a variety of techniques for modelling and simulation of real world processes. Applications will be mainly in the areas of mining, petroleum and environmental geostatistics.

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<tr>
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<tbody>
<tr>
<td>MAT5192</td>
<td>Mathematics Project Development 1</td>
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<tr>
<td></td>
<td>FACULTY OF COMPUTING, HEALTH AND SCIENCE</td>
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<td>Prerequisite:</td>
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<tr>
<td>MAT5111</td>
<td>Thesis Preparation: Mathematical Research</td>
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The implementation and submission of the Honours project.

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<tbody>
<tr>
<td>MAT5193</td>
<td>Mathematics Project Development 2</td>
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<tr>
<td></td>
<td>FACULTY OF COMPUTING, HEALTH AND SCIENCE</td>
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<tr>
<td>Prerequisite:</td>
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<tr>
<td>MAT5111</td>
<td>Thesis Preparation: Mathematical Research</td>
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The implementation and submission of the Honours project.

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>MBA510D</td>
<td>Financial Reporting and Analysis V</td>
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<td>FACULTY OF BUSINESS AND LAW</td>
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This unit introduces participants to the principles of marketing. This includes a study of the marketing concept, consumer behaviour, marketing research, market segmentation, marketing mix strategies and selected applications. The management of the marketing process will be considered and every effort will be made to consider global concepts.

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<tbody>
<tr>
<td>MBA510F</td>
<td>Principles of Management V</td>
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<td>FACULTY OF BUSINESS AND LAW</td>
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This unit addresses the fundamental principles of financial and management accounting, financial statement analysis, and the use of management accounting in planning, control and decision making. The unit has a ‘user’ focus. It is not concerned with the preparation of accounts (i.e., debits and credits, and journal entries), but rather the interpretation of financial information. Performance measurement and financial statement analysis are employed to facilitate ethical internal decision making. The unit adopts a case study approach to highlight the effective use of financial resources as a key element in successful management and explores some of the tools that are available through the financial system of a business organisation.

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<tbody>
<tr>
<td>MBA511A</td>
<td>Principles of Management V</td>
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<td>FACULTY OF BUSINESS AND LAW</td>
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An introduction to managing in organisations. This will be achieved through a critical discussion of the roles of managers and characteristics of managerial work; the environment, structure and culture of organisations. The course includes the of the analysis of the evolution of management as well as the analysis of current managerial practice: ways of understanding managing, approaches to learning about managing, the nature of managerial work such as planning, organising, leading and controlling. The course will also critically examine the management of the organisation’s internal and external environments, the structural control of organisations. This unit will also examine the manager as a person, their roles and activities.

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<tbody>
<tr>
<td>MBA511D</td>
<td>Principles of Tourism V</td>
<td>15</td>
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This unit provides an overview of management theory and practice within the tourism industry with reference to the organisation and structure of travel and tourism businesses. Leading theories of tourism management will be examined and related to management practices at the organisational level. These theories relate to tourist motivations, visitor flows, the structure of the tourism industry, government involvement in tourism, and economic, social and environmental impacts of tourism. A range of international and Australian case studies will be presented to illustrate these theories and their practical implications and applications.
### MBA511E
#### Hospitality Enterprise V
**FACULTY OF BUSINESS AND LAW**
This unit integrates the business and management concepts introduced in previous units and applies these in a strategic planning and management approach for a hospitality business. Characteristics of the hospitality service, business, organisational and operational issues in managing hotels and restaurants are studied.

**Credit Points:** 15

### MBA511F
#### Current Topics in Hospitality V
**FACULTY OF BUSINESS AND LAW**
This unit is designed to familiarise students with current issues regarding security in the hotel, restaurant, and associated industries. The increasing potential for malicious attack of various forms will be considered. Potential prevention and resolution will be analysed from both theoretical and practical approaches. The unit has a managerial focus. In particular, the unit will provide an overview of the physical, personal, procedural, and computer security threats to venues, processes, clients, real and intellectual property, and future business.

**Credit Points:** 15

### MBA511G
#### Ecotourism Management V
**FACULTY OF BUSINESS AND LAW**
This unit provides a detailed description and investigation of issues in ecotourism management. Ecotourism will be studied in relation to sustainable tourism, natural area tourism, nature-based tourism and adventure tourism. Ecotourism planning, development, management, marketing, policy and practice will be reviewed. Case studies of Australian ecotourism will be investigated including examples of: natural attractions, tourism organisations, accommodation and ecotours. Examples of sustainable tourism management best practice will be presented.

**Credit Points:** 15

### MBA511J
#### Economics V
**FACULTY OF BUSINESS AND LAW**
The aim of the unit is for students to learn how to apply economic analysis to business management. Students select a real world enterprise that they study in depth. Students then develop a 4-year competitive strategy for the selected enterprise using the knowledge and skills they have acquired in the unit studies. The outcome is a strategic document capable of being used in real world business management.

**Credit Points:** 15

### MBA518A
#### Principles of Management V
**FACULTY OF BUSINESS AND LAW**
This is an introduction to managing in organisations. This will be achieved through a critical discussion of the roles of managers and characteristics of managerial work; the environment, structure and culture of organisations. The unit includes the analysis of the evolution of management as well as the analysis of current managerial practice: ways of understanding managing, approaches to learning about managing; the nature of managerial work such as planning, organising, leading and controlling. The unit critically examines the management of the organisation’s internal and external environments and the structural control of organisations. This unit examines the manager as a person, their roles and activities.

**Credit Points:** 15

### MBA518D
#### Market Analysis V
**FACULTY OF BUSINESS AND LAW**
This unit introduces participants to the principles of marketing. This includes a study of the marketing concept, consumer behaviour, marketing research, market segmentation, marketing mix strategies and selected applications. The unit also considers management of the marketing process and explores global marketing concepts.

**Credit Points:** 15

### MBA518F
#### Financial Reporting and Analysis V
**FACULTY OF BUSINESS AND LAW**
This unit introduces the fundamental principles of financial and management accounting and covers the basic concepts of accounting and financial statement analysis, together with the uses of management accounting in planning, control and decision making.

While the focus is primarily on Australian accounting practice, the accounting issues considered in the unit may be relevant to other contexts. It is nevertheless necessary to establish relevance prior to undertaking an intercompany comparison. Ethics also form an integral part of the unit.

The unit highlights effective use of financial resources as key element in successful management and explores some of the tools that are available through the financial system of a business organisation.

**Credit Points:** 15

### MBA518G
#### Principles of Human Resource Management V
**FACULTY OF BUSINESS AND LAW**
The unit analyses the development of personnel management into human resource management and evaluates alternative strategic human resource management paradigms together with the increasing integration of human resource management and industrial relations.

It covers the functional processes of planning for recruiting, selecting, training, developing, rewarding and retaining people at work. It explores current themes such as labour market decentralisation, deregulation and flexibility, managing diversity, occupational health and safety, and international human resource management.

**Credit Points:** 15

### MBA518J
#### Economics V
**FACULTY OF BUSINESS AND LAW**
The aim of the unit is for students to master selected aspects of economic theory and their application to business management. Students select a real world enterprise that they study in depth (overseas students are encouraged to select enterprises from their home countries if they so wish). Each student then develops a 4-year competitive strategy for their selected enterprise using the tools of economic analysis acquired in the unit.

**Credit Points:** 15

### MBA519A
#### Economics V
**FACULTY OF BUSINESS AND LAW**
The aim of the unit is for students to develop a grasp of economic theory and its applications to business management. This unit enables students to master selected aspects of economic theory and their application to business management. The unit follows a ‘constructivist’ approach to student learning through a student-centred program of study. Students select a real world enterprise or organisation that they study in depth. Each student will construct a scenario for the business they have selected and develop a 4-year competitive strategy using the tools of economic analysis acquired in unit studies.

This unit is supported by online resources and electronic communication between lecturer and students.

**Credit Points:** 15

### MBA523A
#### Management of Organisations V
**FACULTY OF BUSINESS AND LAW**
Prerequisites:
- MBA5110 Principles of Management V
- MBA523A Management of Organisations V or
- MBAN4010 Management IV

The unit analyses the development of personnel management into human resource management and evaluates alternative strategic human resource management paradigms together with the increasing integration of human resource management and
industrial relations. It covers the functional processes of planning for recruiting, selecting, training, developing, rewarding and retaining people at work. It explores current themes such as labour market decentralisation, deregulation and flexibility, managing diversity, occupational health and safety, and international human resource management.

MBA529A Management of Organisations V
FACULTY OF BUSINESS AND LAW
Prerequisite: MBA5180 Principles of Management V
This course will examine business organisations from a variety of perspectives in order to facilitate the development of critical and creative ways of thinking essential for the management of organisations. This course also assists students to develop a critical awareness of the dynamics and difficulties associated with the management, design and structure of organisations in complex, global and uncertain environments. The study of organisations has had its genesis in the writings of management and organisational psychology but it also draws on other disciplines such as sociology, anthropology and economics. While the study of organisations is said to be multi-disciplinary the general approach of the literature draws extensively from the traditional management literature. The traditional literature focuses on the structural aspects of organisations; however, it tends to neglect the role of the informal organisation. Therefore issues such as control, power, politics, diversity and the more subjective concepts such as the perceptions of people who work within organisations may act as barriers to the development and management of effective and sustainable organisations tend to be overlooked.

MBA533A Principles of Human Resource Management V
FACULTY OF BUSINESS AND LAW
This unit develops core practical skills for executives, managers and IS practitioners working in knowledge based environments, the structural control of organisations. This unit will introduce and explore the development of personnel management into human resources management and evaluates alternative strategic human resource management paradigms together with the increasing integration of human resource management and industrial relations. It analyses the functional processes of planning for, recruiting, selecting, training, developing, rewarding and retaining people at work. It analyses and evaluates specific current themes such as labour market decentralisation, deregulation and flexibility, managing diversity, occupational health and safety, and international human resource management.

MBA534A Business Strategy V
FACULTY OF BUSINESS AND LAW
Prerequisite: MBA5110 Principles of Management V
The unit introduces, outlines and explores the major themes, models, principles and practices of strategic management. This will include and emphasise the contrast between conventional intended strategy and the new concept of emergent strategy. The unit commences with a review of a strategic management model and three ways or “lenses” of examining strategic management in organizations and then moves to the description and discussion of each major element in the strategic management model. It also covers the strategy development processes and the emergent strategy embedded in chaos/complexity.

MBA535A Knowledge Management V
FACULTY OF BUSINESS AND LAW
Prerequisites: MBA5110 Principles of Management V
This unit develops core practical skills for executives, managers and IS practitioners working in knowledge based environments with high levels of technological advancement and discontinuous change. The unit focuses on the practical challenges of knowledge management (KM) involving the creation, use, interpretation and sharing of a variety of ‘knowledge’ for competitive advantage and social value. The course combines a study of techniques for knowledge creation, development of strategic intelligence and organisational 'corporate memory' and 'intellectual capital' for creation of intangible value. The unit will adopt an orientation toward current industry practice forums with experienced multidisciplinary KM practitioners.

MBA548B Business Strategy V
FACULTY OF BUSINESS AND LAW
Prerequisites: MBA5180 Principles of Management V
MBA5183 Market Analysis V
MBA5185 Financial Reporting and Analysis V
Conventional strategic management is concerned with analysis, choice and implementation of strategies. Analysis involves a careful collection, examination and diagnosis of relevant facts about the internal and external environment as basis for making strategic choices or decisions. Choice is explored as a complex process involving customers, competitors, suppliers and a range of key stakeholders both within and outside the organisation. Choice is also influenced by issues and dilemmas and reconciliation of conflicting priorities. Implementation is approached as the translation of strategic thinking into reality. This unit deals with these issues in some depth but it is also concerned with decision making process by which strategy/policy is developed. It focuses on a range of strategic management perspectives from Porter's conventional Market Based View (MBV) and Barney's Resource Based Views (RBV), through to the Stakeholder View (SHV) and theories of crisis and emergence in dynamic Information and Communication Technology (ICT) enabled environments.

MBA560C Managing Globally and Locally
FACULTY OF BUSINESS AND LAW
This unit is an introduction to managing in organisations and integrates the diversity of elements that are the concerns of managers operating in global as well as domestic business environments. It will be achieved through a critical discussion of the roles of managers and characteristics of managerial work; the environment, structure and culture of organisations. The course includes the of the analysis of the evolution of management as well as the analysis of current managerial practice: ways of understanding managing, approaches to learning about managing; the nature of managerial work such as planning, organising, leading and controlling. The course will also critically examine the management of the organisation's internal and external environments, the structural control of organisations. This unit will also examine the manager as a person, their roles and activities.

MBA560E Managing People for Performance
FACULTY OF BUSINESS AND LAW
This unit examines the management of people as key organisational assets in achieving high performance organisations and competitive advantage. Managing people from both a strategic and operational perspective is covered showing that Human Resource Management (HRM) is for both specialists and line managers. The link between HRM, strategy and performance is explored along with developing high commitment people strategies and the impact which this can have on organisational performance. Key research and case study material is covered. The contribution of HRM functions and activities such as resourcing and staffing, HRM planning, training and development, performance and reward management and compensation and effective people management is covered.

MBA560F Information System Challenges in Management
FACULTY OF BUSINESS AND LAW
Increasingly high demands are made on business managers to develop process and product innovations in rapidly changing, global markets. There is a considerable range of strategic responses which may improve operational effectiveness and address threats and opportunities in the business environment. Underpinning many of these strategies is information technology.
This unit introduces basic information systems principles and terminology to help managers understand how information technology can be used to formulate responses to strategic and operational challenges.

Using leading edge thinking and practice in information and knowledge management, we focus on understanding business issues and requirements and linking these to the potential of information technology.

MBA560G
Marketing Management
FACULTY OF BUSINESS AND LAW
This unit provides a foundation for understanding marketing management at a post-graduate level. This includes a study of the principles and practices of contemporary marketing planning which are critical to the success of every organisation. A strategic and tactical approach is taken in the development of the unit. The management of the marketing process will be the focus, with a sound coverage of global concepts and impacts. The unit provides students with a broad comprehension of the key marketing practices relevant to businesses today.

MBA560H
Business Economics
FACULTY OF BUSINESS AND LAW
The aim of the unit is for students to develop a grasp of economic theory and its applications to business management. This unit enables students to master selected aspects of economic theory and their application to business management. The unit follows a ‘constructivist’ approach to student learning through a student-centred program of study. Students select a real world enterprise or organisation that they study in depth. Each student will construct a scenario for the business they have selected and develop a 4-year competitive strategy using the tools of economic analysis acquired in unit studies.

MBA562A
Managing Globally and Locally
FACULTY OF BUSINESS AND LAW
This unit is an introduction to managing in organisations. It will be achieved through a critical discussion of the roles of managers and characteristics of managerial work; the environment, structure and culture of organisations. The course includes the of the analysis of the evolution of management as well as the analysis of current managerial practice: ways of understanding managing, approaches to learning about managing; the nature of managerial work such as planning, organising, leading and controlling. The course will also critically examine the management of the organisation’s internal and external environments, the structural control of organisations. This unit will also examine the manager as a person, their roles and activities.

MBA562B
Leadership and Change Management
FACULTY OF BUSINESS AND LAW
The capability to lead change is critical for ambitious organisational managers working in complex 21st century organisations. This unit aims to take the theories and approaches to leading and managing change off the page of texts and into the workplace practice. This unit examines both the strategies and the practices of leading change to generate a critical understanding of effective change leadership and process management in diverse contexts. It aims to build practitioner capability through the experience of exploring multiple case studies of change agent methodologies and practices. The class interaction will help the student build a taxonomy of different change approaches and practices, through analysing organisational case studies, and determining best fit change options for specific contexts. Participants will review the capabilities underpinning successful change leadership and make a personal self-assessment and development plan. Participants will use frameworks developed in class to investigate the leadership of change within a workplace with which they are familiar as a progressive action research assignment to apply their learning.

MBA562C
Managing People for Performance
FACULTY OF BUSINESS AND LAW
This unit examines the management of people as key organisational assets in achieving high performance organisations and competitive advantage. Managing people from both a strategic and operational perspective is covered showing that Human Resource Management (HRM) is for both specialists and line managers. The link between HRM, strategy and performance is explored along with developing high commitment people strategies and the impact which this can have on organisational performance. Key research and case study material is covered. The contribution of HRM functions and activities such as resourcing and staffing, HRM planning, training and development, performance and reward management and compensation and effective people management is covered.

MBA562D
Finance for Business Decisions
FACULTY OF BUSINESS AND LAW
Financial decisions are made to create value. This unit is designed to develop an understanding of how value creation is critical to a firm. It examines the critical role the finance manager plays in providing support to the various areas within the organisation in determining the use of limited resources to obtain optimal reward. The unit will introduce you to the basic analytical skills required to evaluate assets and investments and make corporate financial decisions. The functions of the capital market and financial institutions, and the tools used in the valuation of securities traded within the markets will be examined. The unit will introduce you to capital budgeting techniques and risk analysis through the use of appropriate case studies. It will also look briefly at some contemporary issues facing the finance manager like corporate governance and ethical dilemmas.

MBA562E
Accounting for Managerial Decision Making
FACULTY OF BUSINESS AND LAW
This unit addresses the fundamental principles of financial and management accounting, financial statement, analysis, and the use of management accounting in planning, control and decision making.

The unit has a 'user' focus. It is not concerned with the preparation of accounts (i.e. debits and credits, and journal entries), but rather the interpretation of financial information. Performance measurement and financial statement analysis are employed to facilitate ethical internal decision making. The unit adopts a case study approach to highlight the effective use of financial resources a a key element in successful management and explores some of the tools that are available through the financial system of a business organisation.

MBA562F
Information System Challenges in Management
FACULTY OF BUSINESS AND LAW
Increasingly high demands are made on business managers to develop process and product innovations in rapidly changing, global markets. There is a considerable range of strategic responses which may improve operational effectiveness and address threats and opportunities in the business environment. Underpinning many of these strategies is information technology. This unit introduces basic information systems principles and terminology to help managers understand how information technology can be used to formulate responses to strategic and operational challenges.

Using leading edge thinking and practice in information and knowledge management, we focus on understanding business issues and requirements and linking these to the potential of information technology.
MBA562G
Marketing Management
FACULTY OF BUSINESS AND LAW
This unit provides a foundation for understanding marketing management at a postgraduate level. This includes a study of the principles and practices of contemporary marketing planning which are critical to the success of every organisation. A strategic and tactical approach is taken in the development of the unit. The management of the marketing process will be the focus, with a sound coverage of global concepts and impacts. The unit provides students with a broad comprehension of the key marketing practices relevant to businesses today.

MBA562H
Business Economics
FACULTY OF BUSINESS AND LAW
The aim of the unit is for students to develop a grasp of economic theory and its applications to business management. This unit enables students to master selected aspects of economic theory and their application to business management. The unit follows a ‘constructivist’ approach to student learning through a student-centred program of study. Students select a real world enterprise or organisation that they study in depth. Each student will construct a scenario for the business they have selected and develop a 4-year competitive strategy using the tools of economic analysis acquired in unit studies.

MIS1100
Information Systems I
FACULTY OF BUSINESS AND LAW
This unit aims to make students fully conversant with the role and place of information systems and information technology in business. Information dominates every aspect of activity that we undertake, from commercial to recreational. An understanding of the systems and the technology that manage the information is essential for everyone. The scope of the Management Information Systems School is such that self-management skills (e.g. values clarification, goal setting, professional planning and organisation) are incorporated in an endeavour to encourage the student to understand how information systems can be personally relevant both to career and business success and to personal and social life in the information age.

The topics introduced in this unit include the basic hardware and software of desktop computing, the use of databases, electronic commerce and its impact, communications, networks and their application, and the development and management of computer based information systems. Ethical issues and the potential societal impacts of information systems and technology are also discussed. Practical classes provide the opportunity for all students to attain competence in Word, Excel and Power Point. Tutorial Classes link to the lecture topics and are designed to develop critical thinking, teamwork, and consolidate study and research practices.

MIS1600
e-Business Systems
FACULTY OF BUSINESS AND LAW
Business is experiencing enormous changes brought about, in part, by the multi-billion dollar evolution of e-Business and e-Commerce. This has brought about massive changes to businesses, markets and consumers.

e-Business systems are driven by technology, and students will examine some of these in the context of retailing, security, payment systems, world wide web infrastructure, and on-line auctions and communities. Students will also gain an understanding of the systems development process for e-Business systems; some of the multimedia elements used in e-business; the creation and management of on-line "shops"; and be able to articulate some of the key challenges facing businesses in the Internet age.

The unit will also examine the ethical, social and legal implications of business and technology, including methods used to protect online privacy and the challenge of protecting intellectual property. Students will also explore the changing careers brought about by the e-Business revolution.

MIS2200
Software Development II
FACULTY OF BUSINESS AND LAW
Software development is concerned with specifying, designing, developing and maintaining computer software applications. This unit is an introduction to software development, particularly business programming, and it assumes that students have no prior programming knowledge. In the unit students will learn how to analyse small business problems; design algorithms to solve the problems; and implement and test the algorithms within a Windows programming environment. The programming environment that is used is known as " .NET" and there is a great demand for " .NET" development personnel both within Australia and internationally.

MIS2202
Introduction to ERP Systems II
FACULTY OF BUSINESS AND LAW

Prerequisite :
MIS1100 Information Systems I

This unit introduces Enterprise Resource Planning (ERP) applications and explores the many organisational benefits that they can provide. The unit will focus upon what is proclaimed to be today’s fastest growing ERP - Microsoft Axapta. The concepts and framework of enterprise software are introduced and rationale for deployment in organisations discussed. The key issue explored is how the functions and features of Axapta can achieve organisational objectives and benefits. The unit has a major lab-based practical component where the features of the Axapta application will be configured and administrated by students.

MIS2205
Network Systems Management And Security II
FACULTY OF BUSINESS AND LAW

Prerequisite :
MIS1100 Information Systems I

Computer networking has been a major technological driver of business change since the 1980s and networked information systems have always been subject to security threats, especially those which support Electronic Commerce applications. Recent political developments have made system security more important than it has ever been. This unit introduces students to the principles of data communications, networking and security. Students will learn about network design network and management and how to carry out risk assessment and management in E-Commerce and networked environments. The subject matter is taught from a business perspective and a minimal level of technological knowledge is required to study the unit.

MIS2231
Network Management II
FACULTY OF BUSINESS AND LAW

Prerequisite :
MIS1100 Information Systems I

This unit introduces the student to network and data communications concepts. Students will learn how to design and manage a network and carry out risk assessment and management in E-Commerce and networked environments.

MIS2251
Systems Development II
FACULTY OF BUSINESS AND LAW

Prerequisite :
MIS1100 Information Systems I

This unit covers the processes involved in developing an information system. It focuses on the tools, techniques and systems development methodologies of systems analysis and design. Current trends within information systems development are explored with the opportunity to practically apply some of the tools and techniques to a range of problems.
MIS2352  
Database II  
FACULTY OF BUSINESS AND LAW  
Prerequisite :  
MIS1100 Information Systems I  
This unit looks at the theory of database systems and selected database issues; integrity, security and integration. It covers in depth database design using the data modelling techniques of entity-relationship diagrams and normalisation. Structured Query Language (SQL) is used to build a relational database from the data model, manipulate, and access the database. Throughout the unit there is a practical emphasis on database design and the use of SQL through a series of laboratory exercises with solutions.  

MIS2361  
Business Systems Analysis II  
FACULTY OF BUSINESS AND LAW  
Prerequisite :  
MIS1100 Information Systems I  
"Getting the requirements right" is the key to all successful systems development, projects. Many of the problems associated with business information systems projects are due to a poor definition of the business requirements. This unit examines the core concepts and practical techniques necessary to ensure accurate and complete business requirement specifications in today's rapidly changing business environment. Emphasis is placed on identifying the need for information systems within the business, and ensuring that the resulting systems provide benefit to the business in meeting defined goals and objectives. Students learn to model system requirements using a "traditional" approach, which includes process and data modelling, and an "object-oriented" approach, which includes modelling with the universal modelling language (UML).  

MIS2262  
Business Systems Design II  
FACULTY OF BUSINESS AND LAW  
This unit examines the theory of business systems design and implementation. It covers issues relating to the design of the various system components like the application architecture, user and system interfaces, the database and the system controls. Although the accent will be on the traditional approach to design, issues relating to the object-oriented approach to design will also be covered. Students will learn to design a database using data modelling techniques of entity-relationship diagrams and normalisation. A relational database will be built from the data model using Microsoft Access. Throughout the unit there is a practical emphasis on systems design through a series of laboratory exercises.  

MIS2285  
Electronic Commerce and Web Tools II  
FACULTY OF BUSINESS AND LAW  
Prerequisite :  
MIS1100 Information Systems I  
This unit provides students with background techniques for successfully implementing Business Strategy Planning and Internet Marketing at a second and third year level. The program provides the student with tactical tools and skills to implement chosen business and marketing strategies for electronic commerce. The students are introduced to the use of a varied toolbox of techniques with case illustrations; coursework will require students to make intelligent selection and use of material presented and apply this to business cases. The existing and emerging technologies of the Internet and the World Wide Web are examined within the context of the uses that may be made of them for business, marketing, and commercial activity.  

MIS2293  
Internet II  
FACULTY OF BUSINESS AND LAW  
Prerequisite :  
MIS1600 e-Business Systems  
This unit introduces students to the concept of e-commerce and provides a foundation for following theoretical and technical units. The unit explores the emerging technologies of the Internet and examines how they can be used to enhance and promote both existing and new forms of business activity. The practical aspect exposes students to the process of developing business web pages, including issues of planning, building and implementing. Students are expected to be proficient computer users, particularly in the area of standard applications, such as word processing. Experience with the use of the Web and e-mail technologies will be advantageous.  

MIS2295  
Designing Web Usability II  
FACULTY OF BUSINESS AND LAW  
Prerequisite :  
MIS1100 Information Systems I  
Usability is one of the most important determinants for the success of an e-commerce site. Students will be exposed to the various aspects of usability and the usability lifecycle, including accessibility and diversity, and will undertake analyses of a number of websites using proven usability methodologies.  

MIS3206  
Enterprise Applications III  
FACULTY OF BUSINESS AND LAW  
This unit provides an overview of the issues related to implementation and operation of enterprise applications. It highlights the critical link between business processes, information technology and the Internet. It presents e-business technologies as an important basis for enterprise integration and applications supporting enterprise applications. It emphasizes the critical role managers play in the integration and implementation of enterprise applications and adopts a business process emphasis to examine organizational change processes. A particular focus is placed on designing and implementing e-business applications. The practical work focuses on the use of UML models to document the change process.  

MIS3207  
Business Intelligence III  
FACULTY OF BUSINESS AND LAW  
Prerequisite :  
MIS1100 Information Systems I  
This unit considers the role of information systems in helping managers, consultants, customers, suppliers and employees to make sound business decisions based on accurate, current and relevant information. The focus is on decision support systems that provide data mining, analysis, and reporting using business intelligence application tools that can help users engage with large amounts of relatively unstructured data to synthesize valuable information.  

MIS3315  
ERP Software Development III  
FACULTY OF BUSINESS AND LAW  
Prerequisites :  
MIS2200 Software Development II  
MIS2252 Database II  
Enterprise Systems accomplish a broad set of activities supported by resource planning application software that help a manufacturer or other businesses manage the important parts of its business. One of the largest enterprise system providers is IBM and in this unit, students will learn how to modify and develop enterprise software using the IBM WebSphere software suite using the programming language Java.  

MIS3351  
Strategic Information Systems Management III  
FACULTY OF BUSINESS AND LAW  
This unit aims to provide IT professionals with an understanding of the major issues facing managers in the effective use of information technology in contemporary organisations. In particular, students will consider the reasons why so many executives today question the rate of return on IT investments. To
understand why this is the case, and to understand how the situation can be improved, a number of challenges will be discussed, such as that of ensuring that investments in IT are aligned with business goals and objectives.

The unit is not a technical unit, and does not deal with what is technically new and fascinating other than in a purely managerial sense. It focuses on how best managers can use IT in modern organisations to maximise the long-term well-being of that enterprise.

**MIS3353 Systems Development III**

**FACULTY OF BUSINESS AND LAW**

**Prerequisites:**
- MIS2200 Software Development II
- MIS2261 Business Systems Analysis II

This system builds on the topics of Systems Development II by examining advanced system design techniques. The unit also includes a range of systems design and contemporary systems development issues.

**MIS3354 Software Development III**

**FACULTY OF BUSINESS AND LAW**

**Prerequisite:**
- MIS2200 Software Development II

The focus of this unit is on object oriented programming concepts. Object oriented software development has now become a key method for developing software systems and the skills developed in this unit are in big demand by industry. Through the use of a commercially recognised object oriented language the student will learn how to implement basic software systems using object oriented principles.

**MIS3355 e-Markets Logistics III**

**FACULTY OF BUSINESS AND LAW**

**Prerequisites:**
- MIS1100 Information Systems I
- MIS2285 Electronic Commerce and Web Tools II

This unit provides students with an understanding of supply chain concepts as they are developing with modern online business implementations. The unit will consider business models and the resulting value chain implications of an efficient consumer response approach to online business. From a consideration of how the customer interacts with the business, we move to the integration of customer-expressed demands with the supply chain and logistics required to implement these. The question of tailoring appropriate means of delivery is discussed, along with the implications of emerging marketing patterns enabled by information and communications technology.

**MIS3356 e-Marks Information Management III**

**FACULTY OF BUSINESS AND LAW**

**Prerequisite:**
- MIS293 Internet II

This unit provides students with the techniques they require to make use of information that can be obtained from online systems and sources of intelligence. They learn how this can be used to advantage in businesses to aid marketing, planning and decision-making. The unit also provides understanding and skills in using existing and emerging online tools, applications and organisational structures whose primary focus is information gathering. These include, customer relationship management systems, call centres and web sites. An emphasis is placed on describing the tools, interpreting the information and using this to support decision making for online business.

**MIS3392 E-Commerce Risk and Security Management**

**FACULTY OF BUSINESS AND LAW**

The unit investigates the inherent insecurities of e-commerce and approaches in risk and security management. It examines security technologies and control measures needed to minimise the impact of threats. They cover security domains to safeguard access, confidentiality, authenticity, application integrity, and resource availability. Security management issues are covered including security standards, regulatory and legal provisions and third party security assurance.

**MIS3395 Web Commerce Development III**

**FACULTY OF BUSINESS AND LAW**

This unit focuses on the management and technical processes required for the successful development of complex Web-based systems for Internet Commerce. The main themes include the processes, methodologies, system design approaches, life-cycle and management of large Web-based systems and implementation strategies and technologies. The unit will review the evolution of work in the area, discuss case studies and highlight best practices.

**MIS3396 E -Business Planning III**

**FACULTY OF BUSINESS AND LAW**

The unit will provide students with an understanding of the entire e-business planning process. This includes how to identify and differentiate from competitors, select the right mix of products and services, create effective offline and online e-marketing strategies, understand the functionality that drives e-commerce enabled businesses, carry out a critical analysis of strengths, weaknesses, opportunities and threats, evaluate and calculate a significant return on investment and most importantly learn how to "sell" an idea to potential investors. E-business planning will provide students with life skills that are essential to success in the 21st century.

**MIS3450 Project Management III**

**FACULTY OF BUSINESS AND LAW**

Effective project management has emerged over the last decade as one of the key determinants of success in many areas of management, including the information systems and information technology industries. In some areas of rapid change, project-based management has become the norm rather than the exception. This unit provides an understanding of the role and challenges faced by project management, both now and into the future. This will provide direct value to those who wish to move into a project management role, who wish to improve their existing project management skills, or who simply seek knowledge of the concepts of project management. The unit contains three major modules: What you must know for effective project management; Simple tools for project planning; How to manage successful projects.

**MIS3453 Accounting Information Systems III**

**FACULTY OF BUSINESS AND LAW**

**Prerequisite:**
- ACC2360 Managerial Accounting II

This unit is a compulsory unit in the Accounting Major for the Bachelor of Business. The professional use of information systems is a major portion of the working life of a graduate accountant. This unit covers the use of information technology within the accounting profession, from both an individual and an enterprise perspective. Formal study of the highly complex technological issues facing the accountant is supplemented by practical laboratory sessions which serve to illustrate the theoretical material and build "hands on" skill in the participants.

**MIS3520 Database III**

**FACULTY OF BUSINESS AND LAW**

**Prerequisites:**
- MIS2252 Database II . OR
- MIS2262 Business Systems Design II

This unit explores how database and data warehouse systems are managed in organisations. It is a practical guide to designing, building, and implementing a database and a corresponding data warehouse in a multi-user environment. For business managers, data warehousing promises significant competitive advantage for their companies. Information system managers see it as the way to
MIS460A 15 Credit Points
Business Systems Analysis IV
FACULTY OF BUSINESS AND LAW
Participants learn to use a structured, disciplined approach to understanding and analysing business systems. The unit emphasises eliciting, analysing, documenting and validating business system requirements. The unit concentrates on the logical, not physical, definition of business system requirements. The unit focuses on the skills required by the business systems analyst to identify and analyse user requirements using a number of investigation techniques.

MIS460B 15 Credit Points
Business Systems Design IV
FACULTY OF BUSINESS AND LAW
This unit examines the theory of business systems design and implementation issues. It covers in depth database design using the data modelling techniques of entity-relationship diagrams and normalisation. Students will learn to design and create standard forms and reports. Structured Query Language (SQL) is used to build a relational database from the data model, implement, and access the database data. Throughout the unit there is a practical emphasis on systems and database design through a series of laboratory exercises with solutions.

MIS460C 15 Credit Points
eBusiness Foundations IV
FACULTY OF BUSINESS AND LAW
This unit provides students with the skills to manage the planning, implementation and continuing operations of electronic commerce initiatives. Students develop an E Business Plan based around their own electronic commerce ideas and identify specific objectives linked to overall business strategies. The unit provides students with the skills to recognise and exploit the potential of E Commerce technologies in creating an exciting range of new E Business opportunities. The ability of companies to develop entrepreneurial ideas and skills in planning, designing and implementing cohesive E Business strategies will define success or failure in the 21st Century.

MISS101E 15 Credit Points
IT Evaluation and Benefits Management V
FACULTY OF BUSINESS AND LAW
Millions of dollars are spend on Information Technology (IT) yet very little knowledge exists about justifying and/or tracking these large investments. The unit examines the need for evaluating investments in IT and Information Systems (IS) and the issues associated with this activity. The key question of whether or not IT/IS provide benefits is examined as well as the types of benefits, evaluation approaches and techniques. The Active Benefit Realisation (ABR) methodology is covered as a way of realising IT benefits during the stages of implementing IT and IS.

MISS101I 15 Credit Points
Strategies for e-Business V
FACULTY OF BUSINESS AND LAW
This unit examines the development of e-commerce strategy in organisations. It links previous IS/IT literature on strategy to the rapidly evolving area of e-commerce. Whilst the emphasis is on developing e-commerce strategies, issues surrounding the successful development and implementation of e-commerce in organisations are covered. These include staffing, change management and IS infrastructure.

MISS101J 15 Credit Points
Risk and Security Management for e-Business V
FACULTY OF BUSINESS AND LAW
Security linked to the use of Information Technology (IT) has become one of the most critical issues facing the consumer and business manager. For example, the emergence of identity theft on the Internet is resulting in millions of dollars of loss to organisations. This unit introduces the concepts of risk to e-business and e-commerce systems and the associated security measures needed to ameliorate them. Students will examine the threats to these systems and counter-measures against them. This will be studied from a management and organisational perspective with the view to implementing effective strategies and procedures to defend systems.

MISS17C 30 Credit Points
Honours Thesis Development VA
FACULTY OF BUSINESS AND LAW
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

MISS17D 30 Credit Points
Honours Thesis Development VB
FACULTY OF BUSINESS AND LAW
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

MISS60A 15 Credit Points
Management Information Systems Project V
FACULTY OF BUSINESS AND LAW
This unit provides students with the skills to conduct an industry project in an area of interest and expertise within the stream of specialisation. A formal design and implementation methodology will be used in the project. Students are expected to examine incidents of professional practice in the project and to develop communication skills and ethical approaches appropriate to the development and conduct of the project.

MKT1100 15 Credit Points
Marketing I
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces the principles and concepts of marketing encompassing the marketing planning process, marketing environment, consumer behaviour, market segmentation, and the marketing mix elements. The unit’s major feature is the semester-long marketing plan project based on a given marketing case.

MKT1101 15 Credit Points
Professional Communication I
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The ability to communicate effectively has been recognised as an essential skill for those wanting to be successful in their studies, in their careers and personal relationships. This skills-based unit uses a number of practical activities to allow students to achieve these essential skills. Students will be given techniques and strategies to manage speech anxiety, think critically, research, package and deliver logical and persuasive messages, understand cultural and gender differences, become an effective listener and work effectively in a team. This unit addresses three main areas: organisational communication, oral communication, and written communication. Approximately 60% of the time is devoted to developing effective and persuasive oral skills and 40% to written skills.

MKT2100 15 Credit Points
Consumer Behaviour II
FACULTY OF BUSINESS AND LAW
Prerequisites:
MKT1100 Marketing I
MKT1101 Professional Communication I
This course will introduce concepts from the disciplines of economics, psychology, sociology and anthropology which help us understand the behaviour of consumers. The behaviours studied include those involved with the acquisition, use and disposal of goods and services. The development of consumer and popular culture will also be studied.

MKT2121 15 Credit Points
Wine Studies IIA
FACULTY OF BUSINESS AND LAW
This unit will provide an introduction to wine, including sensory perception, wine styles, wine faults and the wines resulting from...
different grape varieties. It examines how grapes are grown and the processes in winemaking - with the resulting impact on the style of wine. It also considers specific wine styles, including sparkling, fortified and dessert wines – and examines Australian wine regions.

MKT2130 15 Credit Points
Marketing Research II
FACULTY OF BUSINESS AND LAW
Prerequisite : MKT1100 Marketing I
The unit includes the nature and process of marketing research, data collection methods, sampling, measurement concepts and techniques, data preparation and analysis, and marketing research applications. In addition, research ethics are discussed in terms of researching human beings. The focus of the unit is on decisional research for the management decision process. A practical and applied approach is adopted in this unit.

MKT2211 15 Credit Points
Professional Communication II
FACULTY OF BUSINESS AND LAW
The ability to communicate effectively has been recognised as an essential skill for those wanting to be successful in business and/or personal relationships. This skills-based unit uses a number of practical activities to improve students’ overall communication skills. While it addresses four main areas, organisational communications, oral communications, written communications and communications to secure a job, the main emphasis is on developing effective and persuasive oral presentation skills.

MKT2212 15 Credit Points
Promotional Marketing II
FACULTY OF BUSINESS AND LAW
Prerequisite : MKT1100 Marketing I
Promotion represents an important component of any organisation's overall marketing activities. To effectively plan, implement and evaluate advertising and promotional programs requires an understanding of the overall marketing process, consumer behaviour, communications theory and the media of advertising and promotion. This unit examines the various factors that must be considered in planning, developing and implementing advertising and promotional campaigns and programs. Attention will be given to the environment in which advertising and promotion operate and promotional decisions are made.

MKT2221 15 Credit Points
Wine Studies IIB
FACULTY OF BUSINESS AND LAW
Prerequisite : MKT2121 Wine Studies IIA
This unit will provide an introduction to wine issues, including sensory perception, wine production, labelling and styles, as they relate to wines around the world. Attention is given to the background of wine production in Europe, followed by an examination of the major wine regions of France, Italy, Germany, Spain and Central Europe. Fortified wines are then considered. Finally the key New World Countries of the USA, Chile and South Africa are examined. In each case the main factors contributing to wine styles - grape variety, viticulture and production methods - will be examined.

MKT2222 15 Credit Points
Applied Marketing II
FACULTY OF BUSINESS AND LAW
Prerequisite : MKT1100 Marketing I
Applied Marketing will build on the concepts presented in Marketing I and provides students with an additional overview of the marketing function and its application in a local and global environment. It will introduce students to a diverse range of marketing concepts including business to business marketing, services marketing, social and not for profit marketing, international marketing, retailing and specialised marketing applications. The unit aims to provide students with a broad knowledge base of key marketing concepts and the necessary understanding of these concepts required for a marketing role within industry today.

MKT3120 15 Credit Points
International Marketing III
FACULTY OF BUSINESS AND LAW
Prerequisites : MKT2100 Consumer Behaviour II MKT2212 Promotional Marketing II MKT2130 Marketing Research II MKT1101 Professional Communication I
This unit examines the nature and practice of international marketing and includes an introduction to the economic, political and legal dimensions. This unit will increase the student's awareness of some of the problems inherent in the field of international marketing.

MKT3171 15 Credit Points
Public Relations Management III
FACULTY OF BUSINESS AND LAW
This unit looks at public relations from a marketing manager's perspective. Every organisation has a public image, whether design or accident forms it. It is far better for an organisation to be proactive and use a variety of public relations techniques to develop a favourable image to all relevant stakeholders. This unit focuses on identifying these special audiences, their needs, and the relevant communication strategies available for effective communication. Through interactive seminars and practical exercises, students can extend the role of public relations from a simple promotional tool, to a comprehensive business strategy.

MKT3195 15 Credit Points
Services Marketing III
FACULTY OF BUSINESS AND LAW
Services continue to grow in importance in most economies. Services may be in the form of pure service products, embedded in goods dominant products or result in the production of tangible objects. Whilst many goods marketing principles apply to services, the unique characteristic of services requires marketers to be cognizant of the extended services marketing mix. Services marketing will give students the knowledge to improve service quality, build profitable relationships with customers and suppliers and implement successful marketing strategies.

MKT3203 15 Credit Points
Industry Preparation III
FACULTY OF BUSINESS AND LAW
Prerequisite : MKT1101 Professional Communication I
This unit aims to give students a competitive edge when entering the workforce and/or advancing their career prospects. Through class exercises, students will gain the necessary skills to strategically plan and achieve a career to match their needs, talents and interests. In addition, students will apply these new skills and the theoretical concepts they have learnt throughout their three years of study in a professionally supervised industry placement.

MKT3231 15 Credit Points
Loyalty Marketing III
FACULTY OF BUSINESS AND LAW
Prerequisite : MKT2222 Applied Marketing II
Customer loyalty is paramount to the success of any business. This unit explores what drives customer loyalty and examines the role of marketing in the creation of customer loyalty. It will focus on the contribution of new technologies that enable “customer-centred” marketing strategies to be implemented to enhance customer loyalty.

MKT3232 15 Credit Points
Social Marketing III
FACULTY OF BUSINESS AND LAW
Prerequisite : MKT2222 Applied Marketing II
Social marketing is the marketing of ideas, as distinct from the marketing of goods or services. The main applications of social marketing to date have been in the areas of health, contraception, safety, and conservation. The unit will also include not-for-profit sector marketing of charities, government services, etc. Students will analyse social marketing or not-for-profit programs and outline the development of a program in a context of their choice, with reference to appropriate consumer research, market segmentation, creation of a social product, and ethical considerations.

MKT3233 15 Credit Points
Retail Marketing III
FACULTY OF BUSINESS AND LAW
Prerequisite:
MKT2222 Applied Marketing II
Retailing is a dynamic and diverse profession encompassing a variety of areas. This unit examines the general concepts of retailing from the perspective of a small business. The unit will cover fundamentals of retailing such as retail store operations, location planning, channels of distribution and merchandising. Care will be taken to ensure that the individual who completes the unit will have an understanding of what it takes to “run” a successful retail operation. With the majority of small businesses failing within the first three years of operation, we will examine ways to overcome that failure rate to have a successful, profitable business.

MKT3234 15 Credit Points
Business to Business Marketing III
FACULTY OF BUSINESS AND LAW
Prerequisite:
MKT2222 Applied Marketing II
This unit encompasses a wide range of advanced themes in marketing from one business to another or from one business to government. It is useful to students from across a variety of disciplines as it attempts to utilise these diverse skills and qualifications to formulate marketing strategies at all levels of the organisation. It includes a comprehensive and in-depth coverage of external and internal analysis for business and marketing opportunities, popular Business to Business Marketing models aimed at sustainable competitive advantage, and advanced marketing/competitive orientation concepts. As a part of the process of strategy formulation, students are given the opportunity to develop skills in industry analysis and in developing case studies.

MKT3235 15 Credit Points
Selling and Sales Management III
FACULTY OF BUSINESS AND LAW
Prerequisite:
MKT2222 Applied Marketing II
This unit will address theoretical and practical aspects of business to business personal selling and sales management issues within a relationship framework. It will include the process of personal selling to organisations in terms of: ethical sales practices; organisational buying; personal communication; the relationship or consultative selling process; and sales representative self-management. Sales management issues will include determining sales budgets, planning, training and directing the sales team as well as evaluating sales performance.

MKT3236 15 Credit Points
Marketing Strategy III
FACULTY OF BUSINESS AND LAW
Prerequisite:
MKT2222 Applied Marketing II
This capstone unit in marketing, designed for final year marketing students, features the formulation of competitive marketing strategies at different levels of the organisation and for various business opportunities. The key feature of this unit is the comprehensive and in-depth coverage of external and internal analyses of select business situations, popular strategic models especially the concept of sustainable competitive advantage, and strategy implementation. The unit is heavily case-oriented.

MKT3319 15 Credit Points
Small Business Marketing III
FACULTY OF BUSINESS AND LAW
Prerequisites:
MKT2100 Consumer Behaviour II
MKT2130 Marketing Research II
MKT2212 Promotional Marketing II
This unit is for students nearing the end of their course who wish to operationalise the conceptual understanding gained from earlier units of the whole marketing planning process. Students will apply this knowledge in a practical and experiential learning process to a real, small business. The unit ties together Marketing I, Consumer Behaviour II, Promotional Marketing II and Marketing Research II. Successful completion of Professional Communication I prior to this unit is recommended. The course revolves around the development of a marketing plan for a local, small business.

MKT3320 15 Credit Points
Contemporary Marketing Issues III
FACULTY OF BUSINESS AND LAW
Prerequisites:
MKT2100 Consumer Behaviour II
MKT1101 Professional Communication I
MKT2212 Promotional Marketing II
MKT2130 Marketing Research II
In this unit, students will examine contemporary marketing issues relating to the marketing of ideas, i.e. social marketing, as distinct from the marketing of goods or services. The main applications of social marketing to date have been in the areas of health, contraception, safety, and conservation. Students will analyse social marketing programs and outline the development of a program in a context of their choice, with reference to appropriate consumer research, market segmentation, creation of a social product, and other marketing concepts. Utilising advances in communication technology, social marketing is a most powerful tool for today’s governments and cause organisations. Emphasis will be placed on controversial ethical considerations involved when using marketing as a strategy for changing the behaviour of target groups.

MKT3321 15 Credit Points
Wine Studies IIIA
FACULTY OF BUSINESS AND LAW
Prerequisite:
MKT2221 Wine Studies IIB
This unit introduces detailed examination of the world of wine, covering many major regions and countries of Europe, as well as New Zealand. It will pay particular attention to the production of Fortified wines, and it also covers the process of growing grapes and making wine. The unit complements Wine Studies IIB and should be taken in conjunction with it.

MKT3322 15 Credit Points
Marketing on the Internet
FACULTY OF BUSINESS AND LAW
Prerequisite:
MKT1100 Marketing I, and 4 second year units
While the Internet medium will create undreamed of opportunities for some marketers, for others, it will turn into their worst nightmare. This course will explore marketing on the Internet from these perspectives, concentrating mainly on how the technology will change the conventional marketing models.

MKT3421 15 Credit Points
Wine Studies IIIB
FACULTY OF BUSINESS AND LAW
Prerequisite:
MKT3321 Wine Studies IIIA
This unit will continue the examination of styles of wines of the world. It will pay particular attention to the production of sparkling wines, and it also covers the production of the major spirits of the world. The unit complements Wine Studies IIIA and should be taken in conjunction with it. The unit has been developed in conjunction with the British Wine and Spirit
Education trust, and students who complete the unit will be eligible to sit their diploma examination.

MKT410B  
Marketing IV  
FACULTY OF BUSINESS AND LAW  
This unit is an introduction to the principles of marketing. It deals with analysis of the marketing environment, strategic planning tools, marketing research, as well as consumer behaviour and market segmentation. In addition, it looks into targeting and positioning, the marketing mix, services as well as not-for-profit marketing and international marketing  
15 Credit Points

MKT410F  
Selling and Sales Management IV  
FACULTY OF BUSINESS AND LAW  
Prerequisite: MKT4101 Marketing IV  
The sales function of an organisation and how it is managed can be crucial to its success. This unit will give students an understanding of the sales function and the management of this process within an organisation from a marketing perspective. It will include theoretical and practical aspects of business to business selling with a focus on relationship selling as a means of developing strong business partnerships. Students should be able to identify the most critical elements of a sales management role in order to train, recruit, develop and assess a sales team.  
15 Credit Points

MKT411A  
Consumer Behaviour IV  
FACULTY OF BUSINESS AND LAW  
This course will introduce concepts from the disciplines of economics, psychology, sociology and anthropology which help us understand the behaviour of consumers. The behaviours studied include those involved with the acquisition, use and disposal of goods and services. The development of consumer and popular culture as well as fashion systems will also be studied.  
15 Credit Points

MKT411C  
Promotional Marketing IV  
FACULTY OF BUSINESS AND LAW  
The unit seeks to impart knowledge on the promotional process, including the critical areas of promotional planning, objective setting, budgeting, promotional mix strategy, and measurement of effectiveness. Students will gain an understanding of the major promotional tools, namely, advertising, sales promotion, direct marketing, public relations; and other support media like out-of-home advertising  
15 Credit Points

MKT411D  
Professional Communication IV  
FACULTY OF BUSINESS AND LAW  
The ability to communicate effectively has been recognised as an essential skill for those wanting to be successful in business and/or personal relationships. This skills-based unit uses a number of practical activities to improve students’ overall communication skills. While it addresses four main areas: organisational communications, oral communications, written communications and communications to secure a job, the main emphasis is on developing effective and persuasive oral presentation skills.  
15 Credit Points

MKT412B  
Wine Studies IVB  
FACULTY OF BUSINESS AND LAW  
This unit functions as an introduction to wine. It covers the process of sensory evaluation, the production of various styles of wine and the factors which impact on those styles. It considers the historical and geographical context of wine, and examines the wines resulting from different grape varieties. Wine faults are considered.  
15 Credit Points

MKT412D  
Wine and Society IV  
FACULTY OF BUSINESS AND LAW  
Wine and Society IV looks at the social, historical and cultural factors that interact with wine. It will trace the development of viticulture and the wine trade, and use that to draw out ideas about wine and status, health, consumption and ritual, as well as other aspects of consumer behaviour. It will consider many of the political and economic factors affecting wine production and consumption, and will also consider links between wine and the arts.  
15 Credit Points

MKT412E  
Wine Marketing IV  
FACULTY OF BUSINESS AND LAW  
Given global trends in wine production and consumption the wine industry must take marketing seriously if it is to compete successfully with other beverage producers. This course offers an overview of the key elements of modern marketing theory and practice, and applies them to the wine industry. Reading material will be supplemented with case studies of wineries and businesses from around the world. At the end of the course, provided you have done the readings and assignments, you should be equipped to work in the global wine market.  
15 Credit Points

MKT413A  
Marketing Research IV  
FACULTY OF BUSINESS AND LAW  
Prerequisites: MKT4101 Marketing IV  
The nature and the process of marketing research, data collection methods, sampling, measurement concepts and techniques, data preaparation and analysis, and marketing research applications. Research ethics, the use of research in the management decision process.  
15 Credit Points

MKT420H  
Marketing on the Internet IV  
FACULTY OF BUSINESS AND LAW  
Prerequisite: MKT4101 Marketing IV  
The rapid adoption of the Internet by both businesses and consumers is creating unprecedented opportunities for marketers with knowledge of how to take advantage of it. However, the Internet can also be a threat to businesses unable or unwilling to recognise the changed environment and harness the advantages it offers. This unit will explore marketing on the Internet from these perspectives, concentrating mainly on how the technology can result in the creation of value for customers - the heart of a healthy marketing concept. Students will be exposed to the marketing implications of the most exciting technology of this era and learn how to exploit it for business gains.  
15 Credit Points

MKT422B  
Wine Studies IVB  
FACULTY OF BUSINESS AND LAW  
Prerequisite: MKT4121 Wine Studies IVA  
This unit will provide an introduction to wine issues, including sensory perception, wine production, labelling and styles, as they relate to wines around the world. Attention is given to the background of wine production in Europe, followed by an examination of the major wine regions of France, Italy, Germany, Spain and Central Europe. Fortified wines are considered, followed by the key New World Countries of the USA, Chile and South Africa. In each case the main factors contributing to wine styles - grape variety, viticulture and production methods - will be examined.  
15 Credit Points

MKT424A  
International Marketing IV  
FACULTY OF BUSINESS AND LAW  
Prerequisites: MKT4101 Marketing IV  
The unit examines the nature and practice of international marketing and includes an introduction to economic, political and legal dimensions.  
15 Credit Points
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MKT517C  
Honours Thesis Development VA  
FACULTY OF BUSINESS AND LAW  
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

MKT517D  
Honours Thesis Development VB  
FACULTY OF BUSINESS AND LAW  
This unit involves the identification of an appropriate research project, the development of a proposal and the acquisition of the intellectual and practical skills required to undertake the project.

MKT520B  
Consumer Behaviour V  
FACULTY OF BUSINESS AND LAW  
Prerequisite:  
MKT5103 Market Analysis V  
This unit will explore the cultural, commercial and aesthetic factors that influence the way people consume. To understand these complex processes students will be introduced to perspectives on consumption from the disciplines of anthropology, sociology, psychology, economics, semiotics and marketing. Students will also learn about the techniques that marketers use to understand and influence consumer desires as well as the positive and negative impacts these have upon their daily lives and the society in which they live.

MKT520D  
Promotional Marketing V  
FACULTY OF BUSINESS AND LAW  
The unit seeks to impart knowledge on the promotional process, including the critical areas of promotional planning, objective setting, budgeting, promotional mix strategy, and measurement of effectiveness. Students will gain an understanding of the major promotional tools, namely, advertising, sales promotion, direct marketing, public relations, and other support media like out-of-home advertising. (Personal selling will be covered in detail in a separate unit - Professional Selling). Students must also know why, when and how each promotional tool can be used and balanced to attain marketing and promotional objectives within an integrated marketing communications (IMC) framework.

MKT520E  
International Marketing V  
FACULTY OF BUSINESS AND LAW  
Prerequisite:  
MKT5103 Market Analysis V  
The unit examines the nature and practice of international marketing and includes an introduction to economic, political and legal dimensions.

MKT520F  
Services Marketing V  
FACULTY OF BUSINESS AND LAW  
Prerequisite:  
MKT5103 Market Analysis V  
Services Marketing builds upon marketing principles taught in the introductory Marketing unit. While the philosophies and strategies of goods marketing apply also to services marketing, the nature of services result in the need to acknowledge the special characteristics of services and the implications for marketing strategy formulation. The objective of this unit is to arm students with the knowledge necessary to design and implement successful services marketing strategies.

MKT520H  
Marketing on the Internet V  
FACULTY OF BUSINESS AND LAW  
Prerequisite:  
MKT5103 Market Analysis V  
The rapid adoption of the Internet by both businesses and consumers is creating unprecedented opportunities for marketers willing to take advantage of it. However, for others, it could turn into their worst nightmare. This unit will explore marketing on the Internet from these perspectives, concentrating mainly on how the technology will result in changes to conventional marketing models, and on how a firm interacts with its customers. It will expose participants to the marketing implications of the most exciting technology of this century and students will learn how to harness it for business gains.

MKT560B  
Advanced Integrated Marketing Communications  
FACULTY OF BUSINESS AND LAW  
Prerequisite:  
MKT4112 Promotional Marketing IV  
Advanced Integrated Marketing Communications addresses the need to strategically integrate a variety of promotional tools to achieve brand equity and increase the effectiveness of promotional communications with relevant target audiences. This unit is designed to address all aspects of Integrated Marketing Communications (IMC) including the creation, implementation and evaluation of sales promotion strategies, direct marketing, sponsorships, exhibitions, product placement, field marketing and packaging. A core aspect of this unit is the focus on integrating these strategies by applying critical analysis to the problem and the marketplace to aid in informed decision-making.

MPE1808  
Primary Mathematics Education  
FACULTY OF EDUCATION & ARTS  
An introductory unit dealing with modern approaches to the teaching of primary mathematics through investigative work and the use of materials. Significant mathematical ideas will be developed through mathematical problem solving, investigations and modelling activities. These activities will be related to the mathematics curriculum and to strategies of teaching.

MPE2100  
Mathematics and Numeracy  
FACULTY OF EDUCATION & ARTS  
This unit is designed to help students examine their beliefs about mathematics while at the same time improving their own mathematical ability. Students will be introduced to the notion of 'working mathematically' and will be given the opportunity to experience a different way to teach mathematics. While the emphasis of this unit is on teaching mathematics students will be expected to develop their own mathematical ability by participating in workshops designed to show how content may be taught in a working mathematically context. The make up and design of the West Australian mathematics curriculum will be reviewed as part of the learning process and students will be given the opportunity to see the enactment of the curriculum in children’s learning environments.

MPE2102  
Primary Mathematics and Numeracy  
FACULTY OF EDUCATION & ARTS  
This unit is designed to help students examine their beliefs about mathematics while at the same time improving their own mathematical ability. Students will be introduced to the notion of 'working mathematically' and will be given the opportunity to experience a different way to teach mathematics. While the emphasis of this unit is on teaching mathematics students will be expected to develop their own mathematical ability by participating in workshops designed to show how content may be taught in a working mathematically context. The make up and design of the West Australian mathematics curriculum will be reviewed as part of the learning process and students will be given the opportunity to see the enactment of the curriculum in children’s learning environments.
knowledge will be developed through modelling of practical classroom ideas and the use of a range of texts and manipulative learning materials as well as information and communications technology. The various curriculum documents relevant to mathematics teaching in Western Australian schools will be introduced and opportunities provided to plan and assess activities in an outcomes based context.

MPE2107 12 Credit Points
Primary Mathematics Education 2
FACULTY OF EDUCATION & ARTS
This unit covers modern approaches to further mathematical content, with an emphasis on mathematical processes and children's thinking. Mathematical content includes chance processes, two-dimensional space, measurement, rational number and written, mental and calculator algorithms.

Consideration is also given to planning a sequence of lessons, integrating topics, thematic approaches and assessment.

MPE3108 12 Credit Points
Primary Mathematics Education 3
FACULTY OF EDUCATION & ARTS
This unit consists of two sections: in one section students will select one of four areas for further study: the K-3 classroom, the 4-7 classroom, low achievers or enrichment. In the other section the focus will be on problem-solving in the primary classroom, and on a range of current issues in mathematics education.

MPE3200 15 Credit Points
Mathematics and Numeracy 2
FACULTY OF EDUCATION & ARTS
Prerequisite :
MPE2100 Mathematics and Numeracy 1
This unit is designed to build upon the principles developed in Mathematics and Numeracy 1 and as such a working mathematically approach will be used to expose students to the content of the West Australian Mathematics Curriculum. Students will be taught how to plan for mathematics instruction and how assessment forms part of the planning process. Issues such as the use of technology in mathematics will be addressed as well as the development of number sense, spatial awareness and measurement concepts.

MPE3202 12 Credit Points
Primary Mathematics and Numeracy 2
FACULTY OF EDUCATION & ARTS
A unit designed to prepare students to teach mathematics at all levels of primary education including long and short term planning, use of a range of teaching, learning and assessment strategies, evaluation, and reporting student achievement against defined outcomes. Approaches for teaching children with particular needs and in a variety of educational environments will be addressed, together with the development and implementation of integrated learning experiences across different areas of the mathematics curriculum and across learning areas. Students will extend their appreciation of the usefulness of mathematics in daily life and their skills in communicating mathematically.

MPE4103 12 Credit Points
Primary Mathematics Education 1
FACULTY OF EDUCATION & ARTS
The content of this unit focusses on mathematics education from Years 1 to 7. A number of the issues which a primary teacher must face in an attempt to provide a quality mathematics program for his/her class will be explored. Content and strategies for teaching the strands of space (Yrs 1-3), measurement (Yrs 1-3) and number (Yrs 1-7) will be examined. The opportunity for students to evaluate problem solving strategies with a small group of children will be given.

MSC4101 12 Credit Points
ECS Mathematics, Science and Technology Education 1
FACULTY OF EDUCATION & ARTS
This unit will focus on the teaching and learning of mathematics and science in the early years of schooling. It is designed to develop an understanding of appropriate mathematics and science content for children in junior primary classes. Lesson planning and evaluation will be linked to the W.A. Curriculum Framework and the Student Outcome Statements. The integration of mathematical, scientific and technological ideas across the entire curriculum will be addressed.

MSC4102 10 Credit Points
ECS Mathematics, Science and Technology Education 2
FACULTY OF EDUCATION & ARTS
This unit will focus on the teaching and learning of mathematical, scientific and technological concepts, skills and language. The significance of play in a young child's development in this context will be addressed. The role of the teacher in the various early childhood environments will be observed and discussed.

MSC4111 15 Credit Points
Supporting the Teaching and Learning of Mathematics and Science K-3
FACULTY OF EDUCATION & ARTS
Students will be assisted to plan and develop modules of work appropriate for children in a year level of their choice. Particular attention will be paid to commercially produced mathematics and science support documents available to K-3 teachers. Opportunities will also be provided for students to explore, construct and assess science learning centres and to develop appropriate materials and strategies to assist parents to work effectively as partners in the teaching of mathematics in the early years of school.

MSE2150 12 Credit Points
Learning and Teaching Mathematics 1
FACULTY OF EDUCATION & ARTS
This unit provides an introduction to the teaching and learning of secondary school mathematics. The fundamentals of lesson planning will be discussed, and students will have the opportunity to plan a variety of mathematics lessons, consistent with the Unit Curriculum, embodying the meaningful use of a variety of strategies and learning aids, including calculators and computers. The role of problem solving and investigations, in the teaching and learning of mathematics will be addressed. Students will have the opportunity to use multimedia and work in groups to learn about a variety of teaching strategies suited to the teaching of mathematics.

MSE2251 10 Credit Points
Learning and Teaching Mathematics 2
FACULTY OF EDUCATION & ARTS
Prerequisite :
MSE2150 Learning and Teaching Mathematics 1
This unit extends the introduction to the teaching and learning of secondary school mathematics provided by the unit MSE2150. Contributions made to the theory of teaching and learning mathematics by writers such as Ausubel, Bishop, Burton, Dienes, Hart, Polya, Shuard, Skemp, and Steffe will be examined. Students will be involved in planning sequences of lessons, and will prepare arguments for introducing 'investigations' and/or 'problem solving' as vehicles for teaching mathematics. Students will also address the issue of assessment in secondary school mathematics.

MSE2261 10 Credit Points
Learning and Teaching Mathematics 2A
FACULTY OF EDUCATION & ARTS
Prerequisite :
MSE2150 Learning and Teaching Mathematics 1
In this unit students will be introduced to: the preparation of a program in mathematics education; the design of a sequence of lessons related to such a program; procedures for assessing mathematical competencies related to cognitive, process, affective and psychomotor objectives; the value of commercially prepared resources, both printed material and equipment (including calculators and computers) in developing mathematical ideas; and the role of language in mathematics learning.

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MSE3152  Learning and Teaching Mathematics 3  10 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite:
MSE2251 Learning and Teaching Mathematics 2
In this unit, students will begin to consolidate their understanding of the teaching and learning of secondary school mathematics through the planning, justification, execution and assessment of sequences of mathematics lessons. Particular emphasis will be placed on the role of the (graphics) calculator for use in problem solving and mathematical investigations, and on the development of a range of appropriate assessment strategies. Ways of motivating students in their learning of mathematics, and of supporting and encouraging the development of positive attitudes towards mathematics, will also be explored.

MSE3253  Learning and Teaching Mathematics 4  10 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite:
MSE3152 Learning and Teaching Mathematics 3
This unit will provide students with the opportunity to consolidate their experiences in the teaching and learning of mathematics, by planning, presenting and assessing key sequences of mathematics courses at the year 12 level of senior secondary level. A major focus of this unit will be on consolidating students’ skills and confidence in maximising the effective use of a wide range of resource materials suitable to support the teaching and learning of secondary school mathematics. Students will be encouraged to develop appropriate reflective skills that will prepare them for their roles as teachers of mathematics. The planning, presentation and assessment of senior secondary mathematics courses will be conducted.

MSE4150  Learning and Teaching Mathematics 1  12 Credit Points
FACULTY OF EDUCATION & ARTS
This unit provides an introduction to the teaching and learning of secondary school mathematics. The fundamentals of lesson planning will be discussed, and students will have the opportunity to plan a variety of mathematics lessons, consistent with the Unit Curriculum, embodying the meaningful use of a variety of strategies and learning aids, including calculators and computers. The role of problem solving and investigations, in the teaching and learning of mathematics will be addressed. Students will have the opportunity to use multimedia and work in groups to learn about a variety of teaching strategies suited to the teaching of mathematics.

MSE4251  Learning and Teaching Mathematics 2  10 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite:
MSE4150 Learning and Teaching Mathematics 1
This unit extends the introduction to the teaching and learning of secondary school mathematics provided by the unit MSE4150. Contributions made to the theory of teaching and learning mathematics by writers such as Bruner, Dienes, Skemp, and von Glasersfeld will be examined. Students will consider a number of important issues involved in the teaching and learning of mathematics in particular the issues of assessment and technology in secondary school mathematics. The issues of gender, language and culture as they relate to mathematics teaching and learning will also be considered.

MSE4261  Learning and Teaching Mathematics 2A  10 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite:
MSE4150 Learning and Teaching Mathematics 1
This unit extends the introduction to the teaching and learning of secondary school mathematics provided by the previous unit. The mathematical areas of measurement and space as outlined in the Unit Curriculum and the National Statement on Mathematics will provide the basis for the continuation of teaching and learning of mathematics via the vehicles of problem solving, investigations, and mathematical modelling. Students will have the opportunity to use multimedia and work in groups to learn about a variety of assessment strategies available in the evaluation of mathematics.

MSM3102  Museum Studies  15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit is designed to foster knowledge and skills relating to the care and management of material culture collections, especially those in a museum. In addition it is concerned with how collections have evolved and how they are and might be used both for scholarly and recreational purposes. The unit seeks to blend both theoretical and practical aspects so as to provide a sound professional foundation for more advanced studies in museology. Weekend workshops allow for maximising the practical application of skills and understandings within a museum environment while the tutorial stream allows for consideration of theoretical aspects at a greater depth.

MST2150  Media in Asia  15 Credit Points
FACULTY OF EDUCATION & ARTS
The course examines the emergence of ‘identity’ as an important cultural category, and explores the part of the media in its development. It will address identities including (but not limited to) gender, sexuality, race, age and disability.

MST3135  Australian Television  15 Credit Points
FACULTY OF EDUCATION & ARTS
The primary focus is on Australian television as an object of study and this will be analysed from differing theoretical perspectives on television from theorists/writers of television in the UK, USA and Australia. The unit considers how our consumption and understanding of television has evolved given new technological developments, globalisation, and developments in media and television studies. Overall the topics provide a contextual understanding of the changing television mediascape.

MST3151  Media and Identity  15 Credit Points
FACULTY OF EDUCATION & ARTS
The course examines the emergence of ‘identity’ as an important cultural category, and explores the part of the media in its development. It will address identities including (but not limited to) gender, sexuality, race, age and disability.

MTH1001  Music Skills 1  20 Credit Points
FACULTY OF EDUCATION & ARTS
To provide at basic levels the technical music skills essential for a performer seeking a career in musical theatre, in the areas of music theory, aural accuracy, sight-singing and keyboard.

MTH1002  Vocal Skills 1  20 Credit Points
FACULTY OF EDUCATION & ARTS
This unit provides a technical foundation for students seeking a career in musical theatre by addressing vocal technique in song and speech.
MTH1011 Dramatic Literature 1
FACULTY OF EDUCATION & ARTS
The unit introduces the student to the methods involved in analysis and interpretation of the text involved in the presentation of drama.

MTH1013 History of the Arts
FACULTY OF EDUCATION & ARTS
This unit is principally concerned with examining the historical role of the arts in society and focuses on the inter-relationships and discrete nature of dance, theatre, music, design, literature and painting. Through exploration and project work, students will appreciate and understand the different periods and genres, as well as their relationship to the social and cultural context in which they were created.

MTH1021 Dance 1
FACULTY OF EDUCATION & ARTS
This unit addresses at a basic level the technical skills required in the dance forms most frequently used in musical theatre performance - classical dance, jazz dance and tap. In addition, the unit combines singing with movement, as a major requirement in musical theatre performance.

MTH1031 Acting and Improvisation 1
FACULTY OF EDUCATION & ARTS
This unit builds an acting technique suitable for a career in theatre.

MTH1042 Performance 1
FACULTY OF EDUCATION & ARTS
This unit is concerned with the rehearsal process and performance, to provide a focal point for the curriculum areas of teaching singing, dancing, acting, and music techniques where a synthesis of these various skills may be attempted. The first two semesters of the performance unit are concerned with process rather than public performance.

MTH2101 Music Skills 1
FACULTY OF EDUCATION & ARTS
This unit develops and extends beyond basic levels the music techniques studied earlier in the areas of music theory, aural accuracy, sight-singing and keyboard.

MTH2102 Vocal Skills 2
FACULTY OF EDUCATION & ARTS
Prerequisites:
MTH1002 Vocal Skills 1
MTH1042 Performance 1
This unit develops and extends the classes in vocal technique and repertoire, both sung and spoken, commenced in Year One of the program.

MTH2111 Dramatic Literature 2
FACULTY OF EDUCATION & ARTS
The unit introduces the student to the methods involved in the analysis and interpretation of non-naturalistic theatre text.

MTH2113 History of Musical Theatre
FACULTY OF EDUCATION & ARTS
The unit provides a detailed history of musical theatre in America, Britain and Australia, and in particular, the various forms and styles of performance involved.

MTH2121 Dance 2
FACULTY OF EDUCATION & ARTS
Prerequisite: MTH1021 Dance 1
A continuation of classes in technique covering the dance forms most used in musical theatre performance - classical dance, jazz dance and tap - at an intermediate level, and also a continuation of song-and-dance classes in musical stagings of a more complex nature.

MTH2131 Acting and Improvisation 2
FACULTY OF EDUCATION & ARTS
Prerequisite: MTH1031 Acting and Improvisation 1
This unit continues the building of an acting technique, suitable for a career in theatre, begun in Year One.

MTH2142 Performance 2
FACULTY OF EDUCATION & ARTS
Prerequisite: MTH1042 Performance 1
This unit continues the process of rehearsal and performance initiated in MTH1042, with the aim of permitting a synthesis of the various performance techniques studied in acting, singing, dancing and music classes. By the end of Semester Four of the BA (Musical Theatre) program, students should be able to translate successfully the process learnt at these classes into public performance.

MTH3001 Acting for Camera
FACULTY OF EDUCATION & ARTS
Survey of the media performance and specialised acting techniques for the camera and microphone. The application of these skills in television at broadcast standard.

MTH3201 Music Skills 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
MTH1021 Dance 1
This unit continues to address techniques in music theory, aural accuracy, sight-singing and keyboard studied in preceding years. Its culmination should see students equipped with musical skills adequate to support a career as a professional performer in musical theatre.

MTH3202 Vocal Skills 3
FACULTY OF EDUCATION & ARTS
Prerequisites:
MTH2102 Vocal Skills 2
MTH2142 Performance 2
This unit continues to address the development of vocal techniques in both song and speech from previous semesters, but with the addition of extra skills such as microphone technique and the development of original material.

MTH3203 Performance 3
FACULTY OF EDUCATION & ARTS
Prerequisite: MTH2142 Performance 2
This unit represents the final focal point for the various performance techniques in acting, song and dance studies in regular classes throughout all semesters of the course, by the rehearsal and performance of major musical theatre productions.
FACULTY OF EDUCATION & ARTS

MTH3221
Dance 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
MTH2121 Dance 2
A continuation of the classes in technique covering the dance forms most used in musical theatre performance - classical dance, jazz dance and tap - at a more advanced level.

20 Credit Points

MTH3231
Acting and Improvisation 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
MTH2131 Acting and Improvisation 2
This unit completes the work in acting techniques done over the preceding two years. By the conclusion, the student should be equipped for entry into the theatre profession.

20 Credit Points

MTH3242
Performance
FACULTY OF EDUCATION & ARTS
Prerequisite:
MTH2142 Performance 2
This unit represents the final focal point for the various performance techniques in acting, song and dance studies in regular classes throughout all semesters of the course, by the rehearsal and performance of two major musical theatre productions, a touring cabaret show, a musical theatre showcase audition program and an audition video.

20 Credit Points

MTL3600
Industry Practice
FACULTY OF BUSINESS AND LAW
This unit provides a professionally supervised, contracted learning experience in your chosen professional field. It allows you to apply the theoretical knowledge acquired in your course to real situations. Students will identify the personal and professional skills required in their chosen careers, design relevant learning outcomes and undertake 100-160 hours of practical experience in a relevant business, organisation or agency.

15 Credit Points

MTQ1112
Principal Studies 1
FACULTY OF EDUCATION & ARTS
This unit forms the basis of sound recording and music production. It covers areas which have, over time, become fundamental in the pursuit of becoming a 'master of tone'. Students will undertake lectures, tutorials, workshops, recording studio work in order to obtain a thorough and comprehensive education in sound recording and music production. The successful completion of this unit should enable students to undertake music production projects.

15 Credit Points

MTQ1116
MIDI Applications 1
FACULTY OF EDUCATION & ARTS
This unit introduces students to computer programs associated with music. The principles and practices of music making in a digital environment utilising MIDI (Musical Instrument Digital Interface) Synthesiser; fundamentals of sequencing techniques; electronic music hardware and software; composition; electronic orchestration and arrangement are explored as part of this unit.

15 Credit Points

MTQ1117
Digital Audio and Sampling Techniques
FACULTY OF EDUCATION & ARTS
Students cover practical, theoretical and ethical issues of digital audio sampling. Software and hardware samplers are used in the implementation of techniques used in re-mixing. Students will gain a thorough introduction to digital editing and mixing, utilising Pro-Tools.

15 Credit Points

MTQ2104
Creative Music Software A
FACULTY OF EDUCATION & ARTS
Students will be introduced to the music software programs such as Logic, Reason and Sibelius. Theses programs are selected for their creative possibilities, sound manipulation, and, professional acceptance and opportunities. This unit covers the major features, technical and creative possibilities, as well as each program’s unique feature or purpose. Students will use the technical skills and creative options available to compose music.

15 Credit Points

MTQ2205
Creative Music Software B
FACULTY OF EDUCATION & ARTS
Prerequisite:
MTQ2104 Creative Music Software A
Students will be introduced to advanced music software programs such as Max/MSP, Reaktor and Waves Plug-ins. Theses programs are selected for their creative possibilities, sound manipulation, and, professional acceptance and opportunities. This unit covers the major features, technical and creative possibilities, as well as each program’s unique feature or purpose. Students will use the technical skills and creative options available within the various programs to compose music, particularly when using MAX/MSP.

15 Credit Points

MTQ2213
Principal Studies 4 (CD Production)
FACULTY OF EDUCATION & ARTS
Prerequisite:
MTQ2312 Principal Studies 3 (Advanced Digital Sound Principles)
This unit combines all of the theoretical, practical and production principles covered in Principal Studies over the preceding three (3) semesters in order to produce an LP’s worth of music on CD. Students will undertake all of the steps in producing a CD, requiring them to compose, arrange, rehearse, record, edit, mix, master and, undertake the art work for their work. As part of the study for this unit students will also cover advanced production techniques, which will include ‘commercial’ driven mixing, multi-take recording and ‘comping’, creative mixing techniques, as well as, pre-mastering and mastering considerations. Students will also draw from other units for the creative nature of this unit, such as Song writing and Arranging, Jazz Harmony, New Music Composition, and Theory. In short, the students will undertake all of the responsibilities a ‘music producer’ would in the production of a CD, as well as, provide all of the creative music content for the project. Finally, students will undertake a ‘CD Launch’ with all of the promotional activities associated.

15 Credit Points

MTQ2312
Principal Studies 3 (Advanced Digital Sound Principles)
FACULTY OF EDUCATION & ARTS
Prerequisites:
MTQ1213 Principal Studies 2
MTQ1214 Digital Audio and Sampling Techniques
This unit extends the digital audio principles introduced in Tonmeister Studies and Digital Audio and Sampling Techniques. Students will undertake advanced digital recording, editing and mixing of sound recordings to produce a professional standing music production. ProTools HD and Control 24 will be
extensively utilised in order to deliver automation principles, complex editing features, advanced plug-in usages, bounce to disk, multi-takes, multi-arrangements, power-user key commands, as well as, complex software and hardware routing. The Yamaha O2R 96 digital desk will be central in the delivery of recording and mixing practice. Recording techniques, mixing techniques, and, music production will continue throughout the semester. Developing critical hearing as it relates to music production will be introduced in this unit. Students will undertake extensive listening and analysis activities in order to enhance and refine the ‘musical ear’.

MTQ3207
Major Project (Creative Technologies)
FACULTY OF EDUCATION & ARTS
Prerequisite :
MTQ3212 Principal Studies 5 (Post-production)
This project based unit is divided into two parts: (1) Creative Work and (2) Research Paper. Students will propose, and with their supervisor, set a course of study which will culminate in a Creative Work based on research undertaken by the student. The student will draw upon all units studied in this degree program in order to realise the full potential of their Major Project. The scope for the Creative Work is open and can include: a software program, interactive music performance, new -media creative work, ambisonic composition, and, an educational program and package.

MTQ3406
Music for New Media
FACULTY OF EDUCATION & ARTS
Prerequisites :
MTQ2213 Principal Studies 4 (CD Production)
MTQ2205 Creative Music Software B
MTQ2104 Creative Music Software A
This predominantly creative unit requires students to be creative in a number of new and established media. These include: Web-based Music, Computer Games, Sound Installations, Sound Art, Sound Design for New Theatre, Experimental Film and Video, TV Ads, and Radio Documentaries. This unit also covers the theoretical considerations, practical implications and aesthetic considerations when undertaking creative work within a multi-channel system (surround).

MTQ3523
Music for Film
FACULTY OF EDUCATION & ARTS
Prerequisites :
MTQ2318 Creative Music Software B
MTQ2416 Creative Music Software A
MTQ3212 Principal Studies 5 (Post-production)
MTQ3421 Music for New Media
Students will first undertake a historical, analytical, and aesthetical study of film music which will prepare them for the theoretical aspect of scoring for film. This unit requires the student to collaborate with a film maker in order to generate a score for a film. Along with composing the film score, students will record, edit, and mix the score and undertake all of the needed synchronisation of the music to picture. The genre of the score is open and students will be encouraged to be innovative and experimental in their score.

MUE1000
Teaching Contemporary and World Music
FACULTY OF EDUCATION & ARTS
Prerequisite :
This unit, students will be introduced to various methodologies and conventions associated with the teaching and performance practices of a range of contemporary and world music styles. Beside examination of the social and political contexts of examples of both genres, students will examine the philosophical issues associated with teaching these genres and their implications on task design, motivation and the lower school curriculum. Practical components of this course will include the creation and recreation of the many styles of contemporary and world music styles and their pedagogical implications based upon the Four Arts Learning Outcomes.

MUE1001
Teaching Jazz
FACULTY OF EDUCATION & ARTS
Prerequisite :
MUE1000 Teaching Contemporary and World Music
Contemporary and World Music
In this unit, students will be introduced to various methodologies and conventions associated with the teaching of jazz and jazz practices, and their pedagogical implications both for task design and the wider Curriculum Framework, with particular regard to the new Post Compulsory courses. Students will examine in detail the rich resources available in this area, and as part of the teaching/learning process, have opportunities to examine the role of the jazz musician within solo, support, combo and larger ensemble settings. The unit will also focus upon direction of jazz ensembles with particular reference to stylistic, contextual and interpretive considerations in both the classroom and ensemble settings.

MUE1002
Issues and Directions in Music Teaching
FACULTY OF EDUCATION & ARTS
Prerequisite :
This unit, students will focus on the need for a philosophy of music education and basic wide ranging content as a basis for designing their own curriculum. Different methodologies such as Kodaly, Orff and Dalcroze will be examined, along with issues pertaining to motivation, creativity, management and planning in the music and wider arts faculty setting, including the planning and delivery of school productions. The course will also examine in detail general methodologies such as the Active Learning model and its implications for task design in the music setting. These will then be applied across a variety of genres and settings.

MUE1003
Instrumental and Ensemble Pedagogy
FACULTY OF EDUCATION & ARTS
Prerequisite :
MUE1002 Issues and Directions in Music Teaching Issues and Directions in Music Education
In this unit, students will examine in detail issues associated with instrumental teaching and large ensemble direction. For instrumental teaching, the unit will examine a range of teaching methodologies including group teaching philosophies, evaluation and pedagogical issues, with particular reference to the new Post Compulsory course. Ensemble direction will focus on practical skills across a range of ensemble, from concert bands to jazz bands and choirs, while examining the wider legal, general management, organisational role and framework of responsibilities of the music teacher in the ensemble setting.

MUE1004
Teaching Western Art Music
FACULTY OF EDUCATION & ARTS
Prerequisite :
MUE1002 Issues and Directions in Music Teaching Issues and Directions in Music Teaching
In this unit, students will examine in detail Western Art Music and its pedagogical implications, particularly within an Active Learning model as it applies to the Curriculum Framework. Students will focus upon suitable teaching repertoire, resources, aural development, performance conventions and methodologies through to Post Compulsory course levels, and examine the new place of Western Art Music within a changing social and contextual curriculum framework.

MUE1005
Teaching Australian Music
FACULTY OF EDUCATION & ARTS
Prerequisite :
MUE1002 Issues and Directions in Music Teaching Issues and Directions in Music Teaching
In this unit, students will focus upon the rich resources of Australian music and musicians, as specified by the Curriculum. It will examine Australian music and its unique pedagogical implications across art music, folk, jazz, popular and world music
genres, with particular regard to social and political context. Students will examine in detail performance practices associated with Australian music and their implications for the Post Compulsory Curriculum, and incorporation of Australian music at all levels within the curriculum including examining the potential for developing partnerships with the wider arts community in Western Australia.

MUE2102 12 Credit Points
Music Education (Primary)
FACULTY OF EDUCATION & ARTS
In this unit students will be given experience in a wide range of practical musical activities suitable for the primary school. In addition, music will be treated as a resource subject which may be used to amplify thematic work in other areas of learning in the primary classroom.

MUE2105 12 Credit Points
Teaching and Learning Music
FACULTY OF EDUCATION & ARTS
This unit will examine the role of music education in the development of children four to twelve years. It will enable students to implement outcomes based music education joyfully and confidently in the classroom.

MUE3103 12 Credit Points
Music Education 1
FACULTY OF EDUCATION & ARTS
In this unit students will focus on the need for a philosophy of music education and wide ranging content as a basis for curriculum design. Different philosophies and methodologies will be examined as issues pertaining to the nature of music as they relate music education in the lower secondary school. Practical components will include studying aspects of secondary ensemble and choral conducting, instrumental repertoire, arranging, jazz and popular music in the curriculum as well as study of the Arts Outcomes and the Curriculum Framework.

MUE3203 10 Credit Points
Music Education 2
FACULTY OF EDUCATION & ARTS
Prerequisite: MUE3103
Music Education 1
The focus of this unit is an examination of the evaluation implications of the Curriculum Framework and the Student Outcome Statements; measurement and evaluation in music education including musical aptitude tests; post-compulsory curricula in Music in Western Australia; and further development of skills relevant to the instrumental and classroom music teacher. Management and organisational skill pertaining to high school music programs will be examined.

MUE4101 15 Credit Points
Music in Schools K-7
FACULTY OF EDUCATION & ARTS
This unit is designed to enrich the skills and concepts acquired by students in the core units MUE2102 or MUE2104. Students will observe demonstration lessons and take part in practical teaching experiences. Sequential lesson planning and programming are important parts of the course.

MUE4111 12 Credit Points
Teaching Music 1
FACULTY OF EDUCATION & ARTS
In this unit students will focus on the need for a philosophy of music education and wide ranging content as a basis for curriculum design. Different philosophies and methodologies will be examined as issues pertaining to the nature of music as they relate to music education in the lower secondary school. The practical components of this will include studying aspects of secondary, ensemble and choral conducting, instrumental repertoire, arranging jazz and popular music in the curriculum and the conducting of prepared works, as well as study of the Arts Outcomes and the Curriculum Framework.

MUE4212 10 Credit Points
Teaching Music 2
FACULTY OF EDUCATION & ARTS
Prerequisite: MUE4111
Teaching Music 1
In this unit students will continue their examination of the WA Curriculum Council’s Curriculum Framework, and the WA Department of Education’s Student Outcome Statements as they apply to the Arts. Measurement and evaluation in music education and musical aptitude testing will be examined, along with the curricula for post-compulsory music in WA. Further development in skills relevant to school music will be addressed.

MUE4303 10 Credit Points
Music Education 3
FACULTY OF EDUCATION & ARTS
Prerequisite: MUE3203
Music Education 2
In this unit students will focus on planning for the Assistant Teacher Program. Specific study and analyses are made of the TEE Music and MIS syllabuses for post-compulsory music students, with an in-depth examination of the content and approaches to its presentation. Further development of programming for lower school and small ensemble teaching will be undertaken. In addition, students will focus on teaching strategies designed to enhance student attitudes towards music.

MUE4403 15 Credit Points
Music Education 4
FACULTY OF EDUCATION & ARTS
Prerequisite: MUE4303
Music Education 3
This unit focuses on early steps in research in music education, as well as: reviewing the Assistant Teacher Programme; administration in music education; mounting school productions; community music making; and theories of curriculum as they relate to music education.

MUE4410 15 Credit Points
Choral Music in Schools
FACULTY OF EDUCATION & ARTS
In this unit, students will examine the ways in which the child’s singing voice develops from middle primary to the lower secondary school years. Suitable repertoire will be collected and students’ conducting skills will be further developed and refined.

MUS1101 12 Credit Points
Studies in Music 1
FACULTY OF EDUCATION & ARTS
This music content unit is designed for interested students with some knowledge of music. It provides students with opportunities to develop performance skills in either guitar or piano. Aural music skills and the rudiments of music will be developed, as a preparation for the study of harmony in subsequent years.

MUS1104 15 Credit Points
Ensembles & Extension Studies 1
FACULTY OF EDUCATION & ARTS
In this unit students will develop instrumental and vocal skills through ensemble rehearsals and performances. Students will work towards the acquisition of basic skills in sight-reading and ensemble playing. Each student will also negotiate an individual programme of study that extends the depth and breadth of their studies through projects and extension studies.

MUS1105 15 Credit Points
Ensembles & Extension Studies 2
FACULTY OF EDUCATION & ARTS
In this unit students will develop instrumental and vocal skills through ensemble rehearsals and performances. Students will demonstrate improved skills in sight-reading and ensemble playing. Each student will also negotiate an individual programme of study that extends the depth and breadth of their studies through projects and extension studies.
MUS1106 15 Credit Points
Music Techniques 1
FACULTY OF EDUCATION & ARTS
This unit introduces the student to the fundamental techniques of music theory, harmony, composition, arranging, aural and improvisation. Commonalities and specialities of a variety of different musical conventions will be examined. Piano skills will be developed to support and apply the underpinning theoretical constructs.

MUS1110 15 Credit Points
Music History & Culture: Jazz Overview
FACULTY OF EDUCATION & ARTS
This unit introduces the student to the history of Jazz. The unit tracks the evolution of the art form through the definitive styles and eras with a focus on the major Jazz artists. Emphasis will be placed on critical listening skills.

MUS1111 15 Credit Points
Music History & Culture: Classical Overview
FACULTY OF EDUCATION & ARTS
This unit introduces the student to the history of Western Music. Basic concepts, principles of design, and the cultural significance of Western Music from the Middle Ages to the present day are studied. Emphasis is placed on the acquisition of skills in critical listening, written and oral communication and the acquisition of basic research skills.

MUS1112 15 Credit Points
Music History & Culture: Music Technology Overview
FACULTY OF EDUCATION & ARTS
This unit introduces the student to the history of electronic music and music technology. The unit will track the evolution of electronic music and related technology through the definitive styles and eras with a focus on the major electronic instruments, technologies, composers and performers. Emphasis will be placed on critical listening skills.

MUS1113 15 Credit Points
Music History & Culture: 20th Century Music
FACULTY OF EDUCATION & ARTS
This unit introduces the student to the diverse musical cultures of the twentieth century. The convergence of various musical styles will be explored alongside the study of chronologies in Western art music, Jazz, popular music and music technology. Basic communication skills essential for all musicians will be covered in this unit.

MUS1114 15 Credit Points
Principal Studies: Composition & Music Technology 1
FACULTY OF EDUCATION & ARTS
This unit introduces students to composing and producing music in the 21st century and the demands placed on composers, producers and performers in the workplace. The unit will focus on composition practices, acoustics, sound production, recording and sound perception. Individual and group performance skills will be studied with an emphasis on presentation.

MUS1116 15 Credit Points
Principal Studies: Classical Performance 1
FACULTY OF EDUCATION & ARTS
This unit develops basic interpretive and technical skills on an instrument or voice type of the student’s choice. While the emphasis is placed upon securing a working technique, opportunities are presented to study the repertoire and history of their instrument/voice and to perform in a concert situation. Individual and group performance skills will be studied with an emphasis on presentation.

MUS1118 15 Credit Points
Principal Studies: Jazz Performance 1
FACULTY OF EDUCATION & ARTS
This unit develops basic instrumental, improvisational, interpretive and technical skills. Swing Era and Mainstream styles will be studied and the students will begin to develop a practice and performance repertoire. The unit will focus on both individual and group performance skills with an emphasis on presentation.

MUS1120 15 Credit Points
Practical Studies 1
FACULTY OF EDUCATION & ARTS
This unit develops basic interpretive and technical skills on an instrument or voice type of the student’s choice. Emphasis is placed upon securing a working technique and developing interpretational skills. Alongside instruments of the same family, students study a range of solo and ensemble repertoire. The unit will also focus on both individual and group performance skills with an emphasis on presentation.

MUS1201 15 Credit Points
Studies in Music 2
FACULTY OF EDUCATION & ARTS
Prerequisite : MUS1101 Studies in Music 1
This music content unit provides students with further opportunities to develop performance skills on keyboard or guitar. Aural skills and writing skills will continue to be developed.

MUS1207 15 Credit Points
Music Techniques 2
FACULTY OF EDUCATION & ARTS
Prerequisite : MUS1106 Music Techniques 1
This unit develops the students’ skills in music theory, harmony, composition, arranging, aural and improvisation. Commonalities and specialities of a variety of different musical conventions will be examined. Piano skills will be developed to support and apply the underpinning theoretical constructs.

MUS1215 15 Credit Points
Principal Studies: Composition & Music Technology 2
FACULTY OF EDUCATION & ARTS
Prerequisite : MUS1114 Principal Studies: Composition & Music Technology 1
This unit examines applied composition and production practice in the 21st century and the demands placed on composers, producers and performers in the workplace. The unit will focus on computer technology and its use in the production and composition of modern music for other arts such as dance, theatre, film and visual arts. Individual and group performance skills will be studied with an emphasis on presentation.

MUS1217 15 Credit Points
Principal Studies: Classical Performance 2
FACULTY OF EDUCATION & ARTS
Prerequisite : MUS1116 Principal Studies: Classical Performance 1
This unit continues to develop fundamental interpretive and technical skills on an instrument (or voice type) of the student’s choice. Technical skills are consolidated through the performance of repertoire from a variety of historical periods. The student continues to develop skills in performance and criticism. Individual and group performance skills will be studied with an emphasis on presentation.

MUS1219 15 Credit Points
Principal Studies: Jazz Performance 2
FACULTY OF EDUCATION & ARTS
Prerequisite : MUS1118 Principal Studies: Jazz Performance 1
This unit enables students to improve their basic instrumental, improvisational, interpretive and technical skills. The Mainstream and Bebop Jazz styles will be studied and students will continue to develop a practice and performance repertoire. The unit will focus on both individual and group performance skills with an emphasis on presentation.
MUS1221  
Practical Studies 2  
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS1120 Practical Studies 1
This unit further develops interpretive and technical skills on an instrument or voice type of the student’s choice. Emphasis is placed upon securing a working technique and on developing interpretational skills. Alongside instruments of the same family, students study a range of solo and ensemble repertoire and have opportunities to perform in a concert situation. The unit will also focus on both individual and group performance skills with an emphasis on presentation.

MUS2104  
Ensembles & Extension Studies 3  
FACULTY OF EDUCATION & ARTS
In this unit Instrumental/Vocal skills will continue to be developed through ensemble rehearsals and performances. Students will work towards the acquisition of intermediate skills in sight-reading and ensemble playing. Each student will also negotiate an individual programme of study that extends the depth and breadth of their studies through projects and extension studies.

MUS2105  
Ensembles & Extension Studies 4  
FACULTY OF EDUCATION & ARTS
In this unit Instrumental/Vocal skills will be further developed through ensemble rehearsals and performances. Students will demonstrate improved skills in sight-reading and ensemble playing at an intermediate level. Each student will also negotiate an individual programme of study that extends the depth and breadth of their studies through projects and extension studies.

MUS2110  
Music History & Culture: Jazz Topic 1  
FACULTY OF EDUCATION & ARTS
This unit focuses on the cultural and musical revolution in Jazz from 1935 to 1965. The course will concentrate on the major musical innovations, the definitive stylistic characteristics, external musical influences and the seminal Jazz artists from the period. The unit will examine the body of recorded work associated with the period in conjunction with the relevant literature.

MUS2111  
Music History & Culture: Classical Topic 1  
FACULTY OF EDUCATION & ARTS
This unit explores European art music from 1600 to 1750. The unit will cover both sacred and secular music of the Western tradition and an attempt will be made to relate the music and composers to a general development of musical style as well as to the social, religious, and cultural aspects of the time. While focusing primarily on stylistic developments, the history of the performance of this music and the problems of performing this music today will also be discussed.

MUS2112  
Music History & Culture: Jazz Topic 2  
FACULTY OF EDUCATION & ARTS
This unit focuses on the development of Jazz from 1965 to the present day concentrating on the major musical innovations, definitive stylistic characteristics, external musical influences and seminal Jazz artists from the period. The unit will examine the body of recorded work associated with the period in conjunction with the relevant literature.

MUS2113  
Music History & Culture: Classical Topic 2  
FACULTY OF EDUCATION & ARTS
This unit explores European art music from the mid-eighteenth through the nineteenth centuries including the symphonies of Beethoven, the operas of Mozart and Wagner and the piano music of Chopin. The unit will focus on principal stylistic developments in the genres of opera, orchestral music, and chamber music, considering how developments in musical form and style reflected the changing expressive aspirations of composers, the performance practices of musicians, and the listening habits of audiences.

MUS2206  
Music Techniques: Jazz 1  
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2107 Music Techniques 2
This unit introduces music techniques that apply specifically to a Jazz musician. Aural, composition, arrangement and improvisation skills will be developed to ensure a solid grounding in Jazz performance practice. An emphasis will be the transcription and analysis of recorded solos by prominent Jazz artists.

MUS2207  
Music Techniques: Classical 1  
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2107 Music Techniques 2
Through the integration of music theory, ear training, harmony, counterpoint and keyboard skills, the student learns to deal intelligently with various kinds of music and to function more effectively as performers, composers, analysts, and sensitive listeners.

MUS2208  
Music Techniques: Jazz 2  
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2206 Music Techniques: Jazz 1
This unit continues to develop music techniques that apply specifically to a Jazz musician. Aural, composition, arrangement and improvisation skills will be further developed to ensure a continued improvement in Jazz performance practice. An emphasis will be the transcription and analysis of recorded solos by prominent Jazz artists.

MUS2209  
Music Techniques: Classical 2  
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2207 Music Techniques: Classical 1
This unit further develops skills in harmony, keyboard harmony and aural through the integration of music theory, ear training, harmony, counterpoint and keyboard skills. The student learns to deal intelligently with various kinds of music and to function more effectively as performers, composers, analysts, and sensitive listeners. This unit will focus on the chromatic techniques used in the 19th Century.

MUS2214  
Principal Studies: Composition 1  
FACULTY OF EDUCATION & ARTS
This unit enables students to develop composition techniques as applied to contemporary art music. The unit will also focus on analysis, concepts and aesthetics with an emphasis on contemporary Australian and Western Australian music. Students will undertake practical composition and performance studies that will provide application of skills learnt in this unit. Individual and group performance skills will be studied with an emphasis on presentation.

MUS2215  
Principal Studies: Composition 2  
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2214 Principal Studies: Composition 1
This unit enables students to further develop applied composition techniques. The unit will also focus on advanced analysis, music business skills and the writing of music for other media. Students will undertake practical composition studies that will provide application of skills learnt in this unit. Individual and group
performance skills will be studied with an emphasis on presentation.

**MUS2216**
Principal Studies: Classical Performance 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS1217 Principal Studies: Classical Performance 2
This unit continues to develop fundamental interpretive and technical skills on an instrument (or voice type) of the student’s choice. Repertoire is performed from a variety of historical periods in a stylistically appropriate manner. The student continues to develop strengths in performance, criticism, and repertorial knowledge as it relates to their instrument/vocal area. Individual and group performance skills will be studied with an emphasis on presentation.

**MUS2217**
Principal Studies: Classical Performance 4
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2216 Principal Studies: Classical Performance 3
This unit sees the student performing a programme of significant works. The student consolidates skills in performance criticism, and develops further supporting skills in relation to their specialist vocal/instrumental area. Individual and group performance skills will be studied with an emphasis on presentation.

**MUS2218**
Principal Studies: Jazz Performance 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS219 Principal Studies: Jazz Performance 2
This unit enables students to further improve their instrumental, improvisational, interpretive and technical skills. The Bebop and Hard-Bop Jazz styles will be studied and students will begin to plan and manage a practice and performance repertoire. The unit will focus on the continued development of both individual and group performance skills with an emphasis on presentation.

**MUS2219**
Principal Studies: Jazz Performance 4
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2218 Principal Studies: Jazz Performance 3
This unit enables students to further improve their instrumental, improvisational, interpretive and technical skills. Students will also be given the opportunity to create new musical interpretations of designated repertoire. The Hard-Bop and Post-Bop Jazz styles will be studied and students will continue to manage and plan a practice and performance repertoire. The unit will be centred on the continued development of both individual and group performance skills with an emphasis on presentation and critical evaluation.

**MUS2220**
Principal Studies: Music Technology 1
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS1215 Principal Studies: Composition & Music Technology 2
This unit enables students to develop composition techniques, sound reinforcement and recording skills. The unit will also focus on the analysis, concepts and aesthetics of contemporary Australian and Western Australian composition and recordings. Interactive and multi channel environments will be examined. Students will undertake practical studies that will provide application of skills learnt in this unit.

**MUS2221**
Principal Studies: Music Technology 2
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2220 Principal Studies: Music Technology 1
This unit enables students to develop applied composition techniques, mixing and mastering skills. It will develop knowledge in the area of interactivity, software design and other digitally controlled music systems. The unit will also focus on advanced analysis, music business skills and the writing and recording of music for other media. Students will undertake practical studies that will provide application of skills learnt in this unit.

**MUS2222**
Practical Studies 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS1221 Practical Studies 2
In this unit the student cultivates their technical and interpretative skills as an instrumentalist or a singer. While emphasis will be placed on building a solo repertoire, the student’s main training will cover the various techniques used for rehearsing music in small groups. The unit will also focus on both individual and group performance skills with an emphasis on presentation.

**MUS2223**
Practical Studies 4
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2222 Practical Studies 3
This unit further develops the student’s technical and interpretative skills as an instrumentalist or a singer. While some emphasis will be placed on developing a repertoire of solo works, the student’s primary focus will be on rehearsing and performing music in small groups and performing in a concert environment. The unit will also focus on both individual and group performance skills with an emphasis on presentation.

**MUS3104**
Ensembles & Extension Studies 5
FACULTY OF EDUCATION & ARTS
In this unit Instrumental/Vocal skills will be further developed through ensemble rehearsals and performances. Students will demonstrate improved skills in sight-reading and ensemble playing at an advanced level. Each student will also negotiate an individual programme of study that extends the depth and breadth of their studies through projects and extension studies.

**MUS3105**
Ensembles & Extension Studies 6
FACULTY OF EDUCATION & ARTS
In this unit Instrumental/Vocal skills will be further developed through ensemble rehearsals and performances. Students will demonstrate improved skills in sight-reading and ensemble playing at an advanced level. The development of leadership in an ensemble setting and the development of recording session skills will be a focus. Each student will also negotiate an individual programme of study that extends the depth and breadth of their studies through projects and extension studies.

**MUS3110**
Music Research & Culture: Music Colloquium
FACULTY OF EDUCATION & ARTS
In this unit students will examine an issue, period, genre, style or movement, including music of a composer or geographical area, music for certain instruments, and music and other arts of a particular time or place. In order to cater for the diverse cohort of music students a choice of topics will be available.

**MUS3111**
Music Research & Culture: Performance Research
FACULTY OF EDUCATION & ARTS
In this unit students will explore a music research topic relevant to their individual area of specialisation. Research skills will be developed, as will skills in written and verbal communication. Students will be required to research, reference, paraphrase and transcribe the relevant literature/media for their chosen topic.

**MUS3112**
Advanced Studies in Music 5
FACULTY OF EDUCATION & ARTS
This unit is designed for students wanting to become music teachers in a secondary school environment. The unit will provide
skills for education students to examine the development of selected composers of Western music in the twentieth century, with specific reference to the works of the late Romantic period, Impressionism, the influence of Diaghilev’s Ballets Russes on ballet music, works of Stravinsky, Prokofiev, Shostakovich and De Falla, and will trace folk influences and Neo-classical tendencies in selected English, French, Spanish and other European compositions. Whole-tone, pentatonic and related techniques will be analysed, as will arranging for ensembles. Composition and keyboard exercises will involve selected early twentieth-century approaches. Instrumental/vocal practicum will build on previous performance studies.

MUS3206 15 Credit Points
Music Techniques: Jazz 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2208 Music Techniques: Jazz 2
This unit continues to develop music techniques that apply specifically to a Jazz musician. Aural, composition and improvisation skills will be further developed to achieve and advanced level of Jazz performance and writing skills. There will be an emphasis on the application of transcribed and published works and the analysis of recorded solos by prominent Jazz artists.

MUS3207 15 Credit Points
Music Techniques: Classical 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2209 Music Techniques: Classical 2
This unit further develops skills in harmony, keyboard harmony and aural through the integration of music theory, ear training, harmony, counterpoint and keyboard skills. This unit will focus on the contrapuntal techniques used in the 16th and 18th centuries. The student learns to deal intelligently with various kinds of music and to function more effectively as performers, composers, analysts, and sensitive listeners.

MUS3208 15 Credit Points
Music Techniques: Jazz 4
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS3206 Music Techniques: Jazz 3
This unit focuses on advanced improvisation, aural, transcription and composition techniques that apply specifically to a Jazz musician. An emphasis will be on the application of transcribed and published works to the students’ performance and composition practice. Students will also consider the aesthetic quality of theoretical constructs.

MUS3209 15 Credit Points
Music Techniques: Classical 4
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS3207 Music Techniques: Classical 3
This unit further develops skills in harmony, keyboard harmony and aural through the integration of music theory, ear training, harmony, counterpoint and keyboard skills. The student learns to deal intelligently with various kinds of music and to function more effectively as performers, composers, analysts, and sensitive listeners. This unit will focus on the compositional techniques used in the 20th century.

MUS3214 15 Credit Points
Principal Studies: Composition 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS2215 Principal Studies: Composition 2
This unit enables students to further develop a study of composition as applied to contemporary art music with a focus on developing the students own composition style. Students may choose to specialise in a composition technique or an area of applied composition.

MUS3215 15 Credit Points
Principal Studies: Composition 4
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS3214 Principal Studies: Composition 3
This unit enables students to consolidate a study of composition as applied to contemporary art music. The focus will be on the creation of a folio of work and/or performance, as well as the effective application of advanced compositional techniques.

MUS3216 15 Credit Points
Principal Studies: Classical Performance 5
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS3217 Principal Studies: Classical Performance 6
This unit prepares the student for the performance of a full-length public recital. Emphasis will be placed on sophisticated interpretative issues arising out of their recital repertoire. Any remaining technical problems will be addressed and remedied. Individual and group performance skills will be studied with an emphasis on presentation.

MUS3217 15 Credit Points
Principal Studies: Classical Performance 6
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS3216 Principal Studies: Classical Performance 5
This unit consolidates the technical work, criticism, and studies supporting the student’s individual performance area, culminating in a full length public recital featuring significant works from their instrument’s/voice type’s repertoire. Individual and group performance skills will be studied with an emphasis on presentation.

MUS3218 15 Credit Points
Principal Studies: Jazz Performance 5
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS3219 Principal Studies: Jazz Performance 4
This unit will concentrate on the development of musical strategies for the performance of complex harmonic, rhythmic and melodic Jazz repertoire. The study of advanced instrumental, improvisational, interpretive and technical skills is a focus. The Hard-Bop, Post-Bop, Fusion and Contemporary Jazz styles will be studied and students will be encouraged to develop their own sound. The unit will be centred on the continued development of both individual and group performance skills with an emphasis on presentation and critical evaluation.

MUS3219 15 Credit Points
Principal Studies: Jazz Performance 6
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS3218 Principal Studies: Jazz Performance 5
This unit will concentrate on designing a recital programme that will represent the culmination of the student’s undergraduate studies. The study of advanced instrumental, improvisational, interpretive and technical skills is a focus. The student will formulate an appropriate recital programme and use initiative to master the repertoire and develop ‘their own sound’. The unit will be centred on the continued development of both individual and group performance skills with an emphasis on presentation and critical evaluation.

MUS3220 15 Credit Points
Principal Studies: Music Technology 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS3221 Principal Studies: Music Technology 2
This unit enables students to specialise in one of two areas: music production or electronic music performance/composition. Preparation and planning for a major practical project in the chosen area allows students to apply knowledge and continue to develop skills using appropriate software and hardware devices.
MUS3221 15 Credit Points
Principal Studies: Music Technology 4
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS3220 Principal Studies: Music Technology 3
This unit enables students to create and market a major production or electronic performance project. Focus will be on bringing this project to fruition allowing students to demonstrate consistent improvement in technical and interpretive ability, as well as an effective application of advanced software and hardware in the context of the project.

MUS3502 12 Credit Points
Advanced Studies in Music 5
FACULTY OF EDUCATION & ARTS
The unit will examine the development of selected composers of Western music in the twentieth century, with specific reference to Impressionism, the influence of Diaghilev’s Ballets Russes on ballet music, some earlier works of Stravinsky, Prokofiev, and will trace folk influences and Neo-classical tendencies in selected English, Spanish and other European compositions. Whole-tone, pentatonic and related techniques will be analysed, as will arranging for ensembles. Composition and keyboard exercises will involve selected early twentieth-century approaches. Instrumental/vocal practicum will build on previous performance studies.

MUS3602 12 Credit Points
Advanced Studies in Music 6
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS3502 Advanced Studies in Music 5
This unit will examine the development of atonality and serialism of the Second Viennese School represented by Schoenberg, Webern and Berg, as well as other composers influenced by the dodecaphonic approach. The experimental approaches of composers such as Cowell and Varese will also be included. Students will continue to build on their music skills in performance, composition and arranging.

MUS4205 15 Credit Points
Ensemble Music Performance 6
FACULTY OF EDUCATION & ARTS
This unit is designed for students wanting to become music teachers in a secondary school environment. Students will perform in a small chamber ensemble or in some cases as soloists. Each student will continue in either instrumental or vocal performance with studies directed toward a concert style performance of an approved program. Attendance at ensemble rehearsals may be required.

MUS4503 10 Credit Points
Ensemble Music - Performance 5
FACULTY OF EDUCATION & ARTS
This unit will enable students to continue in either instrumental or vocal performance with studies directed toward a concert style performance of an approved program. Attendance at practices and/or rehearsals may be required. Students will require the approval of the unit coordinator to enrol in this unit.

MUS4702 10 Credit Points
Advanced Studies in Music 7
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS3602 Advanced Studies in Music 6
Students will examine the development of music in Europe and the Americas since World War 2. They will study: electro-acoustic sound sources; avant-garde techniques and computer-generated and synthesised sounds; concert, theatre and film music, and recent developments in France, Italy, North and South America, Russia and England, as well aleatoric, minimalist and stochastic techniques. In addition, they will examine the rise of popular music from the 1950s to the present day. Students will continue in composition and arranging. Instrumental/vocal practicum will build on the third year.

MUS4802 15 Credit Points
Advanced Studies in Music 8
FACULTY OF EDUCATION & ARTS
Prerequisite:
MUS4702 Advanced Studies in Music 7
Students will examine the history of Australian composition with particular emphasis on developments in Australia since 1900, including the contributions of composers ranging from Grainger to contemporary Australian composers. The influences on those composers, and their consequent influences on others, will also be examined. Students will continue to evolve a personal style of composition, employing both traditional and technology-generated sound sources. Their music skills in composition, arrangement and performance will continue to be developed.

MYS4002 12 Credit Points
Context and Philosophy of Middle Schooling
FACULTY OF EDUCATION & ARTS
This unit aims to help students gain a deeper understanding of middle schooling by examining its origins, rationale, ideology, structures, distinguishing characteristics, and place in educational and social reforms. Consideration is also given to examining educational, cultural, organisational, professional and industrial factors that enhance and impede the success of middle schooling. The knowledge and understandings gained during the unit will help students develop a clear conception of the nature and purpose of middle year teachers’ work, the limits and opportunities for making a career in middle years’ teaching, and what it means to think like a middle years’ teacher.

MYS4003 12 Credit Points
From Alienation to Engagement
FACULTY OF EDUCATION & ARTS
For a significant number or young adolescents, the transition from childhood to adulthood results in alienation from and disaffection with school and society. This poses a particular challenge for middle years’ teachers in terms of developing positive relationships with their students, designing a curriculum that will engage them, making pedagogy productive and constructing assessments that are authentic. This unit will investigate the determinants and consequences of youth alienation and disaffection, examine educational and social programs that have proved successful in addressing these issues, and make students familiar with community youth agencies and services that can support schools and teachers.

MYS4004 12 Credit Points
Middle Schooling Curriculum and Pedagogy
FACULTY OF EDUCATION & ARTS
The essence of middle schooling lies not in organisational structures. Rather, it lies in a curriculum, pedagogy and classroom culture based on the principles of constructivism, cooperative learning and open, inclusive communities. These principles are critical for ensuring that schooling meets the young adolescents’ needs for engagement, independence, identity, and belonging. Through this unit students will become familiar with state-defined student outcomes, able to adapt them to local contexts, and able to develop curriculum around these outcomes. The unit will also focus on the psychology and sociology of middle years’ pedagogy and classroom learning communities. Consideration will be given to the relevance of multiple intelligences, professional teaching standards, authentic learning and productive pedagogies for the middle years’ teacher.

MYS4006 12 Credit Points
Teaching Middle Years Mathematics
FACULTY OF EDUCATION & ARTS
The development of flexible and inclusive teaching strategies to encourage young adolescents to explore the world of mathematics requires a firm grasp of the discipline-specific content knowledge and pedagogy. This unit will help students consolidate their mathematical understanding, confidence and language. It will equip students with theoretical tools needed by mathematics teachers to interpret the curriculum and build a dynamic learning environment for the middle years of schooling. And it will
provide students with a scaffold for integrating a wide range of discipline-centred pedagogical strategies and constructing inquiry-based mathematical tasks for young adolescents. During the unit, the WA curriculum framework and student outcomes statements will be examined in terms of teaching mathematics in the middle years of schooling.

**MYS4007 Teaching Middle Years Science**  
**FACULTY OF EDUCATION & ARTS**
This unit is designed to motivate students to make science exciting, interesting and relevant for young adolescents. It will also provide them with opportunities to develop theoretical knowledge needed to interpret the curriculum and make appropriate judgements and decisions related to the teaching of science. During the unit, the curriculum framework and science learning outcomes for Western Australia will be examined in terms of teaching science in the middle years of schooling. Students will develop a repertoire of teaching skills and strategies for engaging young adolescents in meaningful learning that leads to a powerful understanding of science concepts. Science content of interest to adolescents will be explored to give students confidence in their own knowledge and recognition of alternative conceptions and appropriate pathways of adolescent learning.

**MYS4008 Teaching Middle Years Society and Environment**  
**FACULTY OF EDUCATION & ARTS**
In this unit students will explore the conceptual and process outcomes of Society and Environment (S&E). The active citizenship outcome will be studied in connection with civics and citizenship education. The unit will provide an understanding of the WA curriculum framework, as applied to S&E for early adolescence. The relationship between Society and Environment-specific student learning outcomes and generic competencies will be explored, as will the relationship between S&E - specific professional standards of teaching and general principles of best pedagogical practice in the middle years of schooling. Particular consideration will be given to integrated teaching/learning strategies for making S&E interesting, relevant and useful for young adolescents. Students will have the opportunity to effectively plan outcomes-based learning experiences appropriate for middle schooling. They will also investigate current international, national and state research findings and initiatives that advance teachers’ professional knowledge in the area of S&E.

**MYS4101 Adolescent Development**  
**FACULTY OF EDUCATION & ARTS**
This unit consists of two modules. Module One, *Understanding the young adolescent*, explores the life tasks that characterise early adolescent development and their associated teaching and learning implications for the middle years teacher. Module Two, *Relating to and managing the young adolescent* aims to strengthen the capacity of students to relate positively to young adolescents and develop a range of strategies for managing student behaviour within a middle years context.

**MYS4102 Context and Philosophy of Middle Schooling**  
**FACULTY OF EDUCATION & ARTS**
This unit aims to help students gain a deeper understanding of middle schooling by examining its origins, rationale, ideology, structures, distinguishing characteristics, and place in educational and social reforms. Consideration is also given to examining educational, cultural, organisational, professional and industrial factors that enhance and impede the success of middle schooling. The knowledge and understandings gained during the unit will help students develop a clear conception of the nature and purpose of middle year teachers’ work, the limits and opportunities for making a career in middle years’ teaching, and what it means to think like a middle years’ teacher.

**MYS4103 From Alienation to Engagement**  
**FACULTY OF EDUCATION & ARTS**
For a significant number of young adolescents, the transition from childhood to adulthood results in alienation from and disaffection with school and society. This poses a particular challenge for middle years’ teachers in terms of developing positive relationships with their students, designing a curriculum that will engage them, making pedagogy productive and constructing assessments that are authentic. This unit will investigate the determinants and consequences of youth alienation and disaffection, examine educational and social programs that have proved successful in addressing these issues, and make students familiar with community youth agencies and services that can support schools and teachers.

**MYS4104 Middle Schooling Curriculum and Pedagogy**  
**FACULTY OF EDUCATION & ARTS**
The essence of middle schooling lies not in organisational structures. Rather, it lies in a curriculum, pedagogy and classroom culture based on the principles of constructivism, cooperative learning and open, inclusive communities. These principles are critical for ensuring that schooling meets the young adolescents’ needs for engagement, independence, identity, and belonging. During this unit, students will become familiar with outcomes-based education, curriculum frameworks, integrative curriculum, curriculum design, authentic achievement and productive pedagogies.

**MYS4105 Teaching Middle Years English**  
**FACULTY OF EDUCATION & ARTS**
This unit will focus on the planning and teaching of effective English lessons for the middle years of school. Students will examine theories of language and learning relevant to the teaching of English and will develop strategies appropriate to the teaching of text areas (including prose fiction, drama, poetry, media and transactional texts). Students will also be given practice in evaluating and responding to student writing. The unit will also provide an understanding of current curriculum frameworks, in the field of English, for young adolescents. The relationship between English-specific student learning outcomes and generic competencies will be explored, as will the relationship between English-specific professional standards of teaching and general principles of best pedagogical practice in the middle years of schooling. Consideration will be given to teaching strategies, particularly through integrated learning programs, for making English interesting, relevant and useful for young adolescents.

**MYS4106 Teaching Middle Years Mathematics**  
**FACULTY OF EDUCATION & ARTS**
The development of flexible and inclusive teaching strategies to encourage young adolescents to explore the world of mathematics requires a firm grasp of the discipline-specific content knowledge and pedagogy. This unit will help students consolidate their mathematical understanding, confidence and language. It will equip students with theoretical tools needed by mathematics teachers to interpret the curriculum and build a dynamic learning environment for the middle years of schooling. And it will provide students with a scaffold for integrating a wide range of discipline-centred pedagogical strategies and constructing inquiry-based mathematical learning tasks for young adolescents. During the unit, the WA curriculum framework and student outcomes statements will be examined in terms of teaching mathematics in the middle years of schooling.

**MYS4107 Teaching Middle Years Science 1**  
**FACULTY OF EDUCATION & ARTS**
This unit is the first of two sequential units (MYS4107 and MYS4217) preparing students to teach science in the Middle Years. The unit is designed to motivate students to make science exciting, interesting and relevant for young adolescents. It will
also provide them with opportunities to develop theoretical knowledge needed to interpret the curriculum and make appropriate judgements and decisions related to the teaching of science with a particular focus on the upper primary years. During the unit, the curriculum framework and science learning outcomes for Western Australia will be examined in terms of teaching science in the middle years of schooling. Students will develop a repertoire of teaching skills and strategies for engaging children in upper primary years in meaningful learning that leads to a powerful understanding of science concepts. Science content of interest to children in upper primary years will be explored, to give students confidence in their own knowledge and recognition of alternative conceptions and appropriate pathways of learning.

MYS4108
4 Credit Points
Teaching Middle Years Society and Environment 1
FACULTY OF EDUCATION & ARTS
This unit is the first of two sequential units (MYS4108 and MYS4218) preparing students to teach Society and Environment (S&E) in the middle years.

In this unit students will explore the conceptual and process outcomes of S&E. The unit will provide an understanding of the WA curriculum framework, as applied to S&E for upper primary school students. The relationship between S&E - specific student learning outcomes and generic competencies will be explored, as will the relationship between S&E - specific professional standards of teaching and general principles of best pedagogical practice in the middle years of schooling. Particular consideration will be given to integrated teaching/learning strategies for making science interesting, relevant and useful for young adolescents in the upper primary years. Students will have the opportunity to effectively plan outcomes-based learning experiences appropriate for years 6 and 7.

MYS4217
8 Credit Points
Teaching Middle Years Science 2
FACULTY OF EDUCATION & ARTS
Prerequisite: MYS4107 Teaching Middle Years Science 1
This unit is the second of two sequential units (MYS4107 and MYS4217) preparing students to teach science in the Middle Years. The unit is designed to motivate students to make science exciting, interesting and relevant for young adolescents. It will also provide them with opportunities to develop theoretical knowledge needed to interpret the curriculum and make appropriate judgements and decisions related to the teaching of science with a particular focus on the lower secondary years. During the unit, the curriculum framework and science learning outcomes for Western Australia will be examined in terms of teaching science in the middle years of schooling. Students will develop a repertoire of teaching skills and strategies for engaging adolescents in lower secondary years in meaningful learning that leads to a powerful understanding of science concepts. Science content of interest to adolescents in the lower secondary years will be explored, to give students confidence in their own knowledge and recognition of alternative conceptions and appropriate pathways of learning.

Successful completion of MYS4107 (Teaching Middle Years Science 1) is a pre-requisite for this unit.

MYS4218
8 Credit Points
Teaching Middle Years Society and Environment 2
FACULTY OF EDUCATION & ARTS
Prerequisite: MYS4108 Teaching Middle Years Society and Environment 1
This is the second of two sequential units (MYS4108 and MYS4218) preparing students to teach Society and Environment (S&E) in the middle years. In this unit students will explore the conceptual and process outcomes of S&E. The active citizenship outcome will be studied in connection with civics and citizenship education. The unit will provide an understanding of the WA curriculum framework, as applied to S&E for lower secondary students. The relationship between S&E - specific student learning outcomes and generic competencies will be explored, as will the relationship between S&E - specific professional standards of teaching and general principles of best pedagogical practice in the middle years of schooling. Particular consideration will be given to integrated teaching/learning strategies for making science interesting, relevant and useful for young adolescents in the lower secondary years. Students will have the opportunity to effectively plan outcomes-based learning experiences appropriate for years 8 - 10. They will also investigate current international, national and state research findings and initiatives that advance teachers’ professional knowledge in the area of S&E.

Successful completion of MYS4108 (Teaching Middle Years Society and Environment 1) is a pre-requisite for this unit.

NMH0101
15 Credit Points
Mental Health Nursing Theory
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines concepts relating to mental health nurses and nursing care in hospital and community settings. Students will explore key elements of mental health nursing theory that are essential for renewal of registration, including assessment of clients, psychopathology, treatment modalities, models of care and medico-legal issues.

NMH0202
15 Credit Points
Mental Health Nursing Practice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: NMH0101 Mental Health Nursing Theory
This unit provides students with the opportunity to demonstrate knowledge and skills that meet the competency requirements for renewal of mental health nursing registration (Division 1) with the Nurses Board of Western Australia. Students will undertake a supervised clinical placement in a supernumerary capacity.

NM12201
15 Credit Points
Ethics and Law in Midwifery and Nursing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: NSP2207 Developing Competencies in Holistic Nursing Care
This unit examines issues which generate moral and legal problems in health care. Content is directed toward enhancing student abilities to critically analyse and deliberate ethical and legal issues in nursing and midwifery practice.

NMS3201
15 Credit Points
Applied Pathophysiology and Pharmacology 3
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: NNS2106 Applied Pathophysiology and Pharmacology 2
This unit will cover the principles of pathophysiology, microbiology and pharmacology from nursing and midwifery perspectives. The integration of diagnostics and treatment will involve the application of pathophysiological and pharmacological strategies.

NN11101
15 Credit Points
Health Issues for the Elderly
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will enable students to develop their knowledge of normal ageing, the contribution of the elderly to society, and the health challenges commonly experienced during old age. Nursing interventions and approaches aimed at maintaining the best possible level of wellness and quality of life for the older person will be examined. Care structures and care management issues will be addressed and relevant legal and ethical issues identified. End of life care for the older person will also be included. Any students enrolling externally need access to a computer and a modem capable of downloading online materials.
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<td>NNT1105</td>
<td>Indigenous and Cultural Perspectives in Nursing and Health</td>
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<td>NNT1204</td>
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<td>NNS3202</td>
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<td>NNS3203</td>
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<tr>
<td>NNT1103</td>
<td>Cultural Perspective within Nursing and Health</td>
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Epidemiology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides an introduction to the epidemiological concepts necessary for studying the distribution and determinants of disease in human populations. Topics covered include: nature and role of epidemiology; methods used to analyse and describe the frequency of disease and health risk factors; epidemiological research design; assessment of risk; measurement error and bias; epidemiological associations and causality; surveillance of disease; and screening for disease.

Communication in Nursing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines and develops communication skills necessary for enhancing the delivery of client care. Consequently, the primary aim is to enable students to maximise their potential to become an effective communicator.

Health Assessment in Nursing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
NSP1103 Communication in Nursing
In this unit students will, by observation and practical involvement, apply the principles of health assessment skills to nursing care situations. Research findings and a problem solving process will be used to enable students to apply the principles to nursing practice, aimed at the maintenance of the individual's harmony with the environment.

Advancing Competencies in Holistic Nursing Care
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
NSP2207 Developing Competencies in Holistic Nursing Care
Using a problem-solving approach, students will develop advancing competencies in caring for clients in selected clinical settings.

Developing Competencies in Holistic Nursing Care
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
NSP2044 Health Assessment in Nursing
Using a problem-solving approach students will demonstrate developing competencies in the care of clients in selected clinical areas of adult nursing.

Role Application in Nursing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
In this professional nursing practice unit, the student demonstrates advanced understanding in a specific area and the ability to integrate appropriate theoretical frameworks and knowledge into practice. An aspect of the nursing role (where the nurse may function as a direct client care provider, manager, educator and/or researcher) will be identified by the student as the focus. The student develops an individualised learning plan which includes aims and objectives specific to this contract. These objectives, incorporated into the learning plan, should reflect learning that will take place for the student, and demonstrate application to nursing practice. The student then plans, implements and evaluates those objectives.

Nursing Practice International Conversion
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
NNI204 Professional Issues in Nursing
NNI201 Ethics and Law in Midwifery and Nursing
NST308 Research for Health Practice

Psychosocial Issues
FACULTY OF COMPUTING, HEALTH AND SCIENCE
In this unit, students will explore psychosociological theories and concepts related to particular social issues that affect individuals and groups in contemporary Australia and in other countries. An integration of psychosociological theory with research findings will enable students to examine issues that confront nurses in their professional practice. This perspective will guide an evaluation of the social issues that impact on the delivery of health care services.
research reports and accessing relevant literature to apply a body of research knowledge to selected clinical problems or concerns. External students require access to a computer and modem capable of accessing online resources.

**NST514I Independent Study**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit is designed to facilitate independent study, usually in the area of the student’s project or research topic. The direction and dimensions of the study will be tailored to individual student needs at the discretion of the unit coordinator.

**NUT1111 Food and Nutrients**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

The unit is designed to enable students to develop an understanding of the modern Western diet within the context of the Australian food supply. The major food commodities which are consumed in an urban environment are investigated for their physical, chemical, organoleptic and nutritional qualities.

**NUT1121 Human Nutrition**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit sets a foundation for the study of food and its components. Each of the known nutrients and its biological pathways in digestion and absorption is examined. Food energy and energy expenditure are foci for the study of individual dietary patterns and the application of a nutrient analysis software package. Group intakes of nutrients are analysed in relation to Recommended Dietary Intakes, Dietary Guidelines and the major Food Selection Guidance systems used in Australia.

**NUT1202 Introductory Sports Nutrition**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit investigates the ways in which diet influences athletic performance and the mechanisms by which nutrients are used in the body. The biochemical processes in which the nutrients participate during low and high intensity, acute and chronic exercise are explored. The specific dietary requirements of athletes are examined and the value of nutritional ergogenic aids is assessed. Methods for designing and assessing tailored eating plans for athletes are included.

**NUT2210 Nutrition in the Life Cycle**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisite: NUT1121 Human Nutrition

This unit examines the nutrient needs of individuals for each of the major stages of the life cycle. Through a practical application of the recommended dietary intakes, diets are planned for each stage and the particular nutritional problems common to each stage, are explored.

**NUT2220 Nutritional Assessment**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

In this unit students have the opportunity to examine a variety of approaches to the measurement of nutritional status in individuals and populations. Practical skills related to anthropometric nutrition data collection are developed and established biochemical tests are examined. The design and use of diet histories, records, checklists and frequencies are evaluated.

**NUT3215 Exercise Nutrition**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisites: NUT1202 Introductory Sports Nutrition or NUT1121 Human Nutrition

This unit examines current nutrition theories and research in relation to exercise, fitness and sporting endeavours. The metabolic pathways of the energy yielding nutrients and their manipulation through dietary intake are explored together with emerging concepts of human bioenergetics. The physiological and pharmacological actions of nutrients and nutrient-like supplements are examined under the rubric of evidence-based outcomes in exercise and sport.

**NUT3221 Community Nutrition**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisite: NUT1121 Human Nutrition

This unit examines current community nutrition advice, materials and programs. The major models of nutrition promotion are used to evaluate examples of multi-media, point-of-purchase and objective-based community nutrition programs. The relationships between dietary advice and practice are examined in the context of social learning theory and food behaviour research.

**NUT3231 Food Habits and Trends**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisite: NUT1121 Human Nutrition

The unit examines human patterns of food choice, acceptance and consumption as expressions of biological, economic, socio-cultural, and psychological forces. Issues which pertain to food provision and selection - in both developed and developing countries - are examined in relation to individual and national health outcomes.

**NUT3241 Controversies in Nutrition**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisite: NUT1121 Human Nutrition

The unit explores current controversies in the field of nutrition. At a macro level, the pathways of food regulation, production and manipulation in a modern environment are studied. At an individual level, traditional and alternative approaches to health maximisation through the use of food as a preventative and therapeutic agent are examined.

**OCT1101 Theory of Occupation**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit studies the theory and models of occupation and the relationship between person, environment and occupation. It explores the links between occupation, culture, health and well-being and the human need to engage in occupation. Clinical reasoning and its role for effective practice are examined.

**OCT1102 Occupation and Equity**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit is an introduction to the social determinants of health and the global issues that affect people's health. It considers the outcomes of occupational injustice and links between occupational performance and the health of individuals, groups and communities. There will be coverage of the philosophical principles that guide the development of occupational therapy roles with marginalised populations, and how occupational therapy principles and practice can incorporate public health, health promotion, advocacy and leadership approaches.

**OCT1104 Clinical Science 1**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit is an introduction to areas of occupational therapy practice and professional conduct for occupational therapy practitioners. It covers the core values, attitudes and philosophical foundations embodied in the profession's code of ethics and investigates the relevance of values clarification and values inquiry to practice. It provides an initial preparation in learning about risk management assessment and responses to physically challenging, emergency or threatening situations in practice.
OCT1205
Occupational Analysis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT1104 Clinical Science 1
This unit considers the principles involved in the analysis of self-care, work, leisure activities and occupations to understand their component parts, their possible meanings to clients, and their therapeutic potential. It includes an in-depth study of the analytic and occupational therapy processes, including clinical reasoning, at the core of occupational therapy practice. The importance of ethical and legal aspects of accurate reporting, and the documentation of the outcomes of analyses are reviewed.

OCT1206
Neuroscience
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT1104 Clinical Science 1
This unit covers the development of the structure and function of the brain and nervous system, from foetal stage to ageing. There is an introduction to neuroscience and the application of functions such as cognition, memory and perception to occupational performance. The impact of neurological damage on cognition, function and occupational performance will be examined.

OCT1208
Clinical Science 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT1104 Clinical Science 1
This unit focuses on the principles involved in the analysis of self-care, work, leisure activities and occupations to understand their component parts, their possible meanings to clients, and their therapeutic potential. It includes an in-depth study of the analytic and occupational therapy processes, including clinical reasoning, at the core of occupational therapy practice. The importance of ethical and legal aspects of accurate reporting, and the documentation of the outcomes of analyses are reviewed.

OCT2108
Clinical Science 4
FACULTY OF COMPUTING, HEALTH AND SCIENCE
An introduction to professional practice. Students will observe and participate in activities in a clinical setting one day a week and have opportunities to develop their skills in observation, interpersonal communications, occupational analysis, recording data and professional conduct in practice settings.

OCT2201
Pathophysiology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT1105 Human Physiology
The focus of this unit is on the principles of pathophysiology and concepts of the disease process. These include processes such as inflammation and infections, as well as conditions that may alter a person's health by mimicking pathophysiologic processes or affecting the process of disease. An examination of the commonly occurring problems and disorders relevant to each system and their impact on occupational performance is made.

OCT2202
Paediatrics and Youth
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT1208 Clinical Science 2
An introduction to the common disabling conditions of infants, children and adolescents and the effects these have on occupational performance. There will be a review of models of practice applied to paediatric and adolescent needs, and the assessments and intervention strategies that enhance occupational performance in self care, school and play.

OCT2203
Applied Kinesiology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT1208 Clinical Science 2
This unit involves the study of physiological, biomechanical and psychological principles to understand the musculoskeletal disorders that occur in work, school, home and leisure settings. It examines the application of biomechanical principles to the everyday activities of people who need to adapt to changes in their functional abilities. An evidence-based approach is adopted in the consideration of risk factors and the analysis and management of musculoskeletal disorders.

OCT2204
Clinical Science 3
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT1208 Clinical Science 2
This unit is an introduction to research methods and provides a useful working knowledge of the qualitative and quantitative methods most commonly used by occupational therapists. The relevance of settings, sampling, and ethics, as well as issues related to reliability, validity and trustworthiness of methods and results are examined. The use of interviewing and observation for data collection are considered.

OCT2205
Neuropsychiatry
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT2204 Clinical Science 3
An introduction to the principles, processes, conditions and cultural factors that affect a person's mental health. Practices that are common in current mental health services, such as classification systems, aetiology assessment, management and prognostic factors will be examined. A range of disorders will be studied, including those that are common in childhood, adolescence and elders. Attention is given to the sensitivities health workers need to consider when working with specific client populations, especially those from other cultures.

OCT2206
Gerontology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT2204 Clinical Science 3
This unit considers aspects related to the ageing process, including the biological, economic, social and psychological issues encountered by older persons and their consequences for both the individual and society. Theories related to ageing and factors that affect occupational performance, health and well-being are reviewed. Models of practice in elder care, and assessments and intervention strategies that enhance occupational performance in self-care and other facets of living are introduced.

OCT2207
Communication Technology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT2204 Clinical Science 3
This unit explores issues related to the practice of professional support and the processes of enabling relationships between professionals and clients. It considers the capacity of relationships to empower and construct change and the diverse contexts that influence interpersonal communication such as power and inequality, diversity and difference, language, and the body. Proxemics and counselling skills with individuals and groups are considered from the stance of the reflective practitioner.

OCT3108
Clinical Science 5
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This six week (240 hours) practicum is intended to provide students with an opportunity to work with clients (individuals or...
control and management. The promotion of occupational neuromuscular rehabilitation and its contribution to chronic pain syndromes, an introduction to acute and chronic pain syndromes, motivational approaches, compensatory strategies, social and physical environments, and clinical reasoning.

OCT3201 15 Credit Points

Physical Rehabilitation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
OCT2108 Clinical Science 4
An introduction to the social and rehabilitation processes for persons with impairments resulting from common orthopaedic, musculoskeletal, cardiopulmonary, immune system, and skin dysfunctions that affect occupational performance in the areas of self-care, work and leisure. The focus is on client-centred practice and wellness models which draw on teaching-learning processes, clinical reasoning skills and to learn and practise other skills that underpin competent practice. In addition students will have an opportunity to participate in some of the general duties undertaken by occupational therapists and to learn about the systems and legislative frameworks that govern the provision of services within that organisation.

OCT3202 15 Credit Points

Mental Health Rehabilitation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
OCT2108 Clinical Science 4
This unit focuses on the philosophies and practices that support community participation and enhanced occupational performance by individuals with mental illness. Students will learn about the centrality of a client-centred approach and culturally competent assessments for the effective planning of interventions.

OCT3203 15 Credit Points

Assistive Technology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
OCT2204 Clinical Science 3
An introduction to universal design and the use and evaluation of assistive devices to make the most effective use of technology in school, at work, in the community and at home. An overview of information, communication, manipulation, ambulation, locomotion, and environmental technologies that enhance access for people with disabilities. Particular attention is given to issues related to proper positioning when using assistive technology devices and to measuring and evaluating performance outcomes.

OCT3204 15 Credit Points

Neurological Rehabilitation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
OCT2108 Clinical Science 4
A study of the common neurological conditions in adults and how these impact on occupational performance in self-care, work and leisure. An examination of the issues related to the assessment of an individual’s functional capabilities and the interaction of these with social and physical environmental aspects. The application of clinical reasoning and client-centred practice to determine interventions best suited to promoting wellness and occupational performance.

OCT3205 15 Credit Points

Health Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
OCT3201 Physical Rehabilitation
An introduction to acute and chronic pain syndromes, neuromuscular rehabilitation and its contribution to chronic pain control and management. The promotion of occupational enhancement and improved quality of life for people who experience chronic pain and stress with an emphasis on techniques that promote self-management of pain and stress.

OCT3209 15 Credit Points

Occupational Rehabilitation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
OCT2108 Clinical Science 4
This unit considers the role of occupational therapy in linking work evaluations to worker’s mental, emotional and physical capacities and to the physical, cultural and social environments in the work setting. It includes a holistic approach to problem identification, problem analysis, intervention and discharge planning to improve occupational performance.

OCT4101 15 Credit Points

Cross Cultural Occupational Therapy
FACULTY OF COMPUTING, HEALTH AND SCIENCE
A study of differences across cultures and how they may impact on health and well-being and the use of non-discriminatory assessment in a culturally diverse society. Consideration of the socio-political and ethical issues in cross-cultural assessment and an introduction to a bio-cultural model of assessment using culture-fair techniques and strategies to identify the abilities and aptitudes of people.

OCT4102 15 Credit Points

Creativity and Health
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit considers creativity, what it is, and how it is used to promote health and well-being in individuals and communities and to appreciate and understand cultural differences. It explores the creative and expressive processes used in activities such as drama, art, dance and music and the contribution these make to enhance well-being through interaction, self-awareness, learning, self-expression, communication and personal development.

OCT4103 15 Credit Points

Community Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
An introduction to community dynamics and the models, principles and processes of community development that can mobilise communities to participate in health promoting occupations and lifestyles. There is a focus on the potential of partnerships models to transform the marginalisation and disadvantage experienced by rural and remote communities, especially of indigenous Australians.

OCT4104 15 Credit Points

Occupational Therapy Administration
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Occupational therapists work in teams and this unit provides students with an overview of the key issues that can enhance team productivity. It considers issues that motivate people's behaviour at work, such as core people-management skills and processes, job design, working with people in teams, in meetings, and in situations of conflict, leadership and supervisory skills, appraisal and development of staff, and career planning.

OCT4105 15 Credit Points

Occupational Therapy Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit enables the student to develop a project in a specialist area of interest in occupational therapy. The proposal must be detailed and outline the learning outcomes and all organisational and management aspects of the project, including an evaluation of the project and the student's learning outcomes. The project will result in a class presentation and a comprehensive written report of approximately 6,000 words. It will include a critical analysis and discussion of the research literature.

OCT4106 20 Credit Points

Honours Research Preparation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit involves the identification of an appropriate research project on an aspect of occupational therapy practice, the
development of a proposal and the development of the skills required to undertake the project.

**OCT4107**  
Honours Research Project  
**40 Credit Points**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

The conduct of a small scale research project in an area of occupational therapy practice and submission of an Honours thesis.

**OCT4108**  
Introduction to Drama Therapy  
**15 Credit Points**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Drama therapy is a language of metaphor. During the drama therapy process, the client and the therapist work together to create scenarios, images and characters that have meaning for the client's particular situation. In this unit students will have the experience of developing metaphors germane to their own experience. They will learn about the ways metaphors have been used to create, investigate, manipulate and recreate boundaries, roles, inter-personal relationships, personal histories and futures within the protected environment of dramatherapy.

**OCT4211**  
Clinical Science 6  
**20 Credit Points**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisite:  
OCT3108 Clinical Science 5

This five week (200 hours) practicum is intended to provide students with an opportunity to work with clients (individuals or groups) over an extended period. During the practicum students will have the opportunity to work with occupational therapists and other professionals and their clients, to integrate theory into practice, to develop their evidence-based and clinical reasoning skills, and to learn and practice other skills that underpin competent practice. In addition students will have an opportunity to participate in some of the general duties undertaken by occupational therapists, and to learn about the systems and legislative frameworks that govern the provision of services within that organisation.

**OCT4212**  
Clinical Science 7  
**40 Credit Points**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisite:  
OCT4211 Clinical Science 6

This eight week (320 hours) practicum will provide students with an opportunity to work with clients (individuals or groups) over an extended period. During the practicum students will work with occupational therapists and other professionals and their clients, to integrate theory into practice, to develop their evidence-based and clinical reasoning skills, apply the concepts of outcome measures of intervention effectiveness, and learn and practise other skills that underpin competent practice. In addition students will participate in some of the general duties undertaken by occupational therapists, and learn about the systems and legislative frameworks that govern the provision of services within that organisation.

**PAD3101**  
Principal Practice  
**15 Credit Points**

**FACULTY OF EDUCATION & ARTS**

This unit provides students with the opportunity to work with clients (individuals or groups) over an extended period. During the practicum students will work with occupational therapists and other professionals and their clients, to integrate theory into practice, to develop their evidence-based and clinical reasoning skills, apply the concepts of outcome measures of intervention effectiveness, and learn and practise other skills that underpin competent practice. In addition students will participate in some of the general duties undertaken by occupational therapists, and learn about the systems and collaborative experiences integral to performing arts' workplaces.

**PAD3107**  
New Technologies and Creative Practices  
**15 Credit Points**

**FACULTY OF EDUCATION & ARTS**

This unit enables students to develop skills in the creation and manipulation of digital media, which can be applied to performances, installations and exhibitions, either as integral to the presentations or for the purposes of promotion. Some students may consider screen technologies as the vital medium of presentation to create a short film based on or merging one or more creative arts' genres. Focusing on still and dynamic graphic images, students will explore 2D, 3D, digital audio and video software. The emphasis is on increasing awareness of the technology and its applications in the fields of the creative arts.

**PAD3115**  
Arts Project Research, Establishment and Evaluation  
**15 Credit Points**

**FACULTY OF EDUCATION & ARTS**

The unit under supervisory guidance is the first and development stage of two consecutive units that provide an opportunity for students to analyse and synthesize learning and to engage in the development of a significant personal theme emerging out of each student's chosen topic of research. Students will, through appropriate research, develop their ideas and means of expression to provide a theoretical contact for a major performance, digital media, installation or exhibition. The initial unit covers the research required to submit a detailed proposal of the project.

**PAD3116**  
Arts Project  
**15 Credit Points**

**FACULTY OF EDUCATION & ARTS**

Together with guidance from their supervisor, students will initiate the design, direction and production of a major arts project. This unit provides students with the opportunity to develop an innovative solo presentation or a collaboration with students from other arts disciplines. Students will be encouraged to experiment and reflect on the investigative nature of their process, gaining greater awareness into the ways through which creative processes can be valid and rigorous research. Students are expected to combine the analytical, creative and technical experiences developed throughout the course in this project.
The unit is the second of two consecutive units that provide an opportunity for students to analyse and synthesise learning and to engage in the development of a significant personal theme emerging out of their group processes. Students will, through appropriate research, develop their ideas and means of expression to provide a theoretical context for a major performance, digital media, installation or exhibition. In consultation with supervisors, students will develop the theoretical underpinning of their project, culminating in the submission of a major academic dissertation.

**Arts Project 1** (PAM1002; 15 Credit Points)
- **Prerequisite:** PAM1116 Arts Project
- **Description:** Students will complete their production of a major arts project, culminating in a performance, installation or exhibition. In tandem with Arts Project Research, Establishment and Evaluation 2, this unit will encourage students to contextualise their experiment and reflect on the investigative nature of their processes, gaining greater awareness into the ways through which creative processes can be valid and rigorous research. Students are expected to demonstrate the fusion of the analytical, creative and technical experiences developed throughout the course in this project.

**Technical Theatre 1** (PAM1002; 15 Credit Points)
- **Description:** A study of production techniques with specific training in lighting and stage craft, stage management responsibilities in technical theatre and the performance industry.

**Design Development for Performance** (PAM1008; 15 Credit Points)
- **Description:** This unit provides an introduction to the development of design ideas for theatre using techniques of visual arts, photography, text and textile. This unit will culminate in a combination of students works to create a “space” – based on a particular theme.

**Stage Movement** (PAM1012; 15 Credit Points)
- **Description:** The development of movement skills and body awareness to enhance the actor's sense of physical expression and ability to communicate non-verbally with an audience.

**Theatre Workshop 1** (PAM1013; 15 Credit Points)
- **Description:** This unit explores the development of popular/commercial music from its beginning at the birth of the 20th Century through to the present day. A chronological study of the significant styles and associated artists.
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<tr>
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<th>Course Title</th>
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<td>PAM2007, PAM3007</td>
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<td>PAM2112</td>
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<tr>
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<td>PAM2114, PAM3114</td>
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<tr>
<td>PAM2110, PAM3110</td>
<td>Jazz Dance</td>
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**FACULTY OF EDUCATION & ARTS**

**PAM2006 Arts Management**
Introduction to the management functions, responsibilities and techniques necessary for the planning and implementation of arts events and the successful operation of self-managed organisations and performances.

**PAM2007, PAM3007 Non-western Theatre Traditions**
This unit introduces students to the traditions of theatre in a non-western culture, incorporating aspects of dance, stage movement, music, language, costume and design. The traditions, the cultural influences and the impact of the Western society will be explored. It is intended that participation in this unit will broaden students' understanding of other art forms, and in so doing, bring new perspectives, variety and creativity to their chosen discipline.

**PAM2102, PAM3102 Technical Theatre 2**
Prerequisite: PAM1002 Technical Theatre 1
This unit builds on the material covered in Technical Theatre 1. Practical instruction in technical theatre is provided, with particular emphasis understanding the physical stage and its equipment, and on applying the skills learned in a production.

**PAM2103, PAM3103 Theory of Directing**
Prerequisite: PAM1003 The Theory of Acting
An examination and exploration of the diverse skills required of the modern director.

**PAM2104, PAM3104 Stage Combat**
The introduction to, and development of, basic stage combat skills to enhance the actor's sense of physical awareness and expression.

- A variety of warm-up exercises and games which explore the Principles of Stage Combat (e.g. partnership, trust, balance, line, etc.)
- Basic techniques of unarmed stage combat such as slapping, punching, kicking, grappling, etc.
- Basic techniques of armed stage combat (swords being the predominant weapon), such as footwork, parrying, cutting, thrusting, etc.
- Exploration of ‘Found Weapons’; objects not normally seen as weapons which could be used as such in the appropriate dramatic context.
- Analysis of a variety of fight scenes from the cinema and videos of live performances.
- Preparation and performance of short choreographed routine encompassing both armed and unarmed techniques and a text.

**PAM2112 Stage Movement 2**
Prerequisite: PAM1012 Stage Movement
Further development of movement skills and body awareness to enhance the performers' sense of physical expression and their ability to communicate non-verbally with an audience.

**PAM2113, PAM3113 Theatre Workshop 2**
Prerequisite: PAM1013 Theatre Workshop 1
This unit further develops a student's acting skills introduced in Theatre Workshop 1. Specific emphasis is maintained on problem solving through imagination and improvisation, with a more practical and performance-based range of activities. Students will apply their skills in live performance.

**PAM2114, PAM3114 Elizabethan Language and Performance**
Prerequisite: PAM1012 Stage Movement
The aim of this unit is to provide an in-depth study of language in the plays of Shakespeare and other Elizabethan dramatists, and to apply that study to performance practice.

**PAM2117 Vocal Technique 2**
Prerequisite: PAM1017 Vocal Technique 1
An introduction to the basic mechanics of voice production, effective vocal control, modulation and communication skills for students who wish to improve confidence and effectiveness in using their voice. These skills will be applied to a variety of public forums such as public speaking, business meetings, talking on the telephone, radio and TV production, interviewing and acting.

**PAM2118 Dance Styles 2**
Prerequisite: PAM1018 Dance Styles 1
This unit builds upon the material covered in Dance Styles 1, addressing at a more advanced level the technical, expressive and performance skills required in modern dance.

**PAM2120 Visual Documentation 1**
The unit will concentrate on visual media as a tool to investigate, document and record student work. Students will be encouraged to build a visual record of their own work and the work of others using strategies that articulate and optimise the respective value of different time-based media.

**PAM2110, PAM3110 Jazz Dance**
The course will cover practical experience in the methods and techniques of Jazz Dance.
PAM2121 15 Credit Points
Playwriting Workshop 1
FACULTY OF EDUCATION & ARTS
The basic principles and operating practices of writing dramatic material for the stage, with particular focus on dramatic structure, characterisation and dialogue.

PAM2130 15 Credit Points
Special Topics 1
FACULTY OF EDUCATION & ARTS
These units are designed to allow students to undertake a special topic as an individualised programme of instruction of up to four semesters. These opportunities are advertised annually within the Western Australian Academy of Performing Arts. Entry into these units is subject to the applicant's suitability to the activity selected and the approval of the enrolling Department.

PAM2220 15 Credit Points
Visual Documentation 2
FACULTY OF EDUCATION & ARTS
Prerequisite : PAM2120 Visual Documentation 1
This unit will further develop notions introduced in PAM2120 Visual Documentation 1. Students can concentrate on further investigation of media artists and continue to develop concerns relating to their own use of media for visual documentation of creative work. Post production concepts are introduced.

PAM2230 15 Credit Points
Special Topics 2
FACULTY OF EDUCATION & ARTS
Prerequisite : PAM2130 Special Topics 1
These units are designed to allow students to undertake a special topic as an individualised programme of instruction of up to four semesters. These opportunities are advertised annually within the Western Australian Academy of Performing Arts. Entry into these units is subject to the applicant's suitability to the activity selected and the approval of the enrolling Department.

PAM3020 10 Credit Points
Integrated Art Practice 1
FACULTY OF EDUCATION & ARTS
This unit is the first of two units designed to provide students with the opportunity to explore an integrated arts programme in collaboration with other students from other arts disciplines. In the first of the two units, students will be led through a series of workshops which aim to break down preconceptions and which will lay the foundation for the development of a self-devised performing/visual art project which will be the focus of the second unit. These workshops will also introduce texts which legitimate and elaborate integrated arts practice.

PAM3101 15 Credit Points
Playwriting Workshop 2
FACULTY OF EDUCATION & ARTS
This unit covers advanced principles and operating practices of writing dramatic material for the stage, with particular focus on dramatic structure, characterisation and dialogue. Material covered in earlier units will be developed, integrating the theoretical, technical, artistic and creative abilities of each student.

PAM3120 15 Credit Points
Integrated Art Practice 2
FACULTY OF EDUCATION & ARTS
Prerequisite : PAM3020 Integrated Art Practice 1
This unit is the second of two units designed to provide students with the opportunity to explore an integrated arts programme in collaboration with other students from other arts disciplines. In this unit, students will be asked to team up with other students to devise a performing/visual art project. The intention is that this program will span art forms, will be exploratory and will lead to an artistic “occasion” i.e., a performance, a presentation or display.

PAM319 15 Credit Points
Acting for Camera
FACULTY OF EDUCATION & ARTS
Prerequisite : PAM2113 Theatre Workshop 2
An introduction to the specialised acting techniques associated with working to a camera, and the application of these skills in media projects at broadcast standard.

PAM320 15 Credit Points
Improvisation for Performance
FACULTY OF EDUCATION & ARTS
Prerequisites : PAM2113 Theatre Workshop 2, PAM3113 Theatre Workshop 2
Introduction to acting skills with emphasis on specific problem solving through imagination and improvisation.

PAM330 15 Credit Points
Special Topics 3
FACULTY OF EDUCATION & ARTS
Prerequisite : PAM2230 Special Topics 2
These units are designed to allow students to undertake a special topic as an individualised program of instruction of up to four semesters. These opportunities are advertised annually within the Western Australian Academy of Performing Arts. Entry into these units is subject to the applicant's suitability to the activity selected and the approval of the enrolling Department.

PAM340 15 Credit Points
Special Topics 4
FACULTY OF EDUCATION & ARTS
Prerequisite : PAM330 Special Topics 3

PER1100 15 Credit Points
Performance Praxis 1
FACULTY OF EDUCATION & ARTS
This unit profiles various contemporary approaches to performance/making and the local, national and international practitioners they are inspired by. Students examine different styles and methods that artists use to generate performance and how these might be adapted and deployed in the development of a personal arts praxis.

PER1101 15 Credit Points
Studio Practice 1
FACULTY OF EDUCATION & ARTS
This unit introduces the student to an awareness of their body and voice in preparation for performance/making. Experiential and highly physical, it explores methods and principles that have become foundational within performance practice. As well as developing an understanding of the neutral body and voice—‘putting oneself in a state of readiness’—it draws upon a variety of historical and contemporary practitioners and philosophies of bodywork that emphasize improvisation, discovery, and expressivity.

PER1102 15 Credit Points
Interdisciplinary Practice 1
FACULTY OF EDUCATION & ARTS
Students are introduced to contemporary arts practitioners linked with the major art movements of the 20th and early 21st centuries and their innovations. It locates how ‘big ideas’ find manifestation within actual arts practices through profiling the current international arts environment and the figures and conditions from history that helped to create it. The unit examines the changing notions of performance and the new possibilities for practice embraced and pursued by a variety of disciplines.
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<tr>
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<td>PER1106</td>
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<td>PER1111</td>
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<td>PER1301</td>
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<td>PER2301</td>
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<td>PER2302</td>
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</table>

**Notes:**

- FACULTY OF EDUCATION & ARTS
- Prerequisites as mentioned in the document
- 15 Credit Points for each course

**Course Descriptions:**

- The Performer's Instrument: This unit introduces the student to an awareness of their body and voice in preparation for performance. Experiential and highly physical, it explores methods and principles that have become foundational within performance practice. As well as developing an understanding of the neutral body and voice—putting oneself in a state of readiness—it draws upon a variety of historical and contemporary practitioners and philosophies of bodywork that emphasise improvisation, discovery, and expressivity.

- Performance Skills: This unit engages the student in a detailed examination of the artists, methods and philosophies whose purpose is to free and strengthen physical and vocal expression and articulation. It provides the student with the accumulative, embodied knowledge and training processes they need to begin developing and pursuing their own warm-up regime and self-devising practice. An emphasis in this unit will be on the role of the performer in a chorus, examining physical and vocal approaches to chorus work from historical and contemporary perspectives.

- Performance Praxis 2: This unit profiles various contemporary approaches to performance/making and the local, national and international practitioners they are inspired by. Students examine different styles and methods that artists use to generate performance and how these might be adapted and deployed in the development of a personal arts praxis.

- Interdisciplinary Practice 2: Students examine contemporary arts practitioners linked with the major art movements of the 20th and early 21st centuries and their innovations. The unit investigates “a constellation of practices” inspired by artists, directors, choreographers, composers, writers and critics whose work has blurred distinctions between disciplines and furthered debates and definitions of theatricality and performance. It also deepens the student’s awareness of the interrelationship between critical theory and arts practice.

- Studio Practice 2: This unit cultivates a deeper understanding of the artists, methods and philosophies whose purpose is to free and strengthen physical and vocal expression and articulation. The accumulative, embodied knowledge and training positions the student to be responsible for developing and pursuing their own physical and vocal regime.

- Technology for Performance: This unit introduces students to lighting, sound and video technologies associated with the technical art of staging performance, including issues of occupational health and safety. This enables students to more deeply conceive and create their own artistic work and develops an appreciation of the expertise required to specialise in these technological fields.
The student undertakes a solo work using materials and ideas from interdisciplinary practices combined with an area of interest outside of their major. Reflective as well as practical, the exploration is concerned with developing the practitioner’s own aesthetic and skills in innovation. Supervision is provided.

**PER3300 Contemporary Performance Project 3**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
PER2303 Contemporary Performance Project 2  
PER2300 Performance Praxis 3  
A highly practical and experiential unit offering students tools and techniques, studio space, and practitioner guidance towards devising artistic work. These works, which could be major productions or a series of smaller performance projects, are made in collaboration with other students and/or with invited artists from industry. The emphasis is on developing a fluency in performance languages, ensemble skills and creative autonomy, as well as securing practical and philosophical foundations for the student’s evolving practice. Opportunities exist to specialise in roles such as directing, writing, composing, designing and performing, and projects also have the scope to include community based or site specific work.

**PER3301 Performance Praxis 4**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
PER2303 Contemporary Performance Project 2  
PER2300 Performance Praxis 3  
Students examine their theoretical and academic skills through research directly towards a particular performance. Each student designs and implements a rigorous program of investigation that is preparatory for practical work to follow. The research could be dramaturgical in nature, or investigative of the artist or aesthetic that the performance project intends to engage.

**PER3302 Interdisciplinary Practice 4**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
PER3302 Interdisciplinary Practice 3  
Students conceive, plan and write a research project that investigates a particular artist, company or arts practice. It deepens critical thinking and writing skills and extends the student’s knowledge of research methodologies within performance studies. Bridging realms of scholarship and artistic production, the student examines what it means to articulate practice and become an articulate practitioner. Supervision is provided.

**PER3303 Performance Praxis 5**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
PER3300 Contemporary Performance Project 3  
PER3301 Performance Praxis 4  
Students create a detailed proposal for a performance project, which may include drafting a grant submission to relevant organisations (e.g. Australia Council for the Arts), or an application for an artist in residency program. This unit supports the cultivation and engagement of arts and non-arts based networks and partnerships that may assist the student practically, philosophically and creatively in their future arts practice.

**PER3304 Contemporary Performance Project 4**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
PER3300 Contemporary Performance Project 3  
PER3301 Performance Praxis 4  
A highly practical and experiential unit offering students tools and techniques, studio space, and practitioner guidance towards devising artistic work. These works, which could be major productions or a series of smaller performance projects, are made in collaboration with other students and/or with invited artists from industry. The emphasis is on developing a fluency in performance languages, ensemble skills and creative autonomy, as well as securing practical and philosophical foundations for the student’s evolving practice. Opportunities exist to specialise in roles such as directing, writing, composing, designing and performing, and projects also have the scope to include community based or site specific work.

**PER3305 Australian Performance**  
**FACULTY OF EDUCATION & ARTS**  
This unit profiles various contemporary Australian approaches to performance/making. Students examine and compare different styles and methods that artists use to generate performance and how these might be adapted and deployed in the development of their personal arts praxis.

**PER3306 Professional Praxis**  
**FACULTY OF EDUCATION & ARTS**  
This unit supports the cultivation and engagement of arts and non-arts based networks and partnerships that will assist the student practically, philosophically and creatively in their future arts practice. Students will create a detailed proposal for a performance project and gain the skills required to draft grant submissions to relevant organisations (e.g. Australia Council for the Arts), or applications for artist in residency programs.

**PHE2100 Teaching Physical Education 1**  
**FACULTY OF EDUCATION & ARTS**  
An introduction to curriculum planning and the design of teaching, learning and assessment tasks in Health and Physical Education. The teacher’s skills in designing curriculum and teaching and learning activities to address various learning outcomes in Health and Physical Education will be outlined and practically applied. Linkages between curriculum aims, teaching strategies and instructional formats will be addressed. Innovative methods in teaching games will be compared with traditional methods.

**PHE2103 Teaching Health Education 1**  
**FACULTY OF EDUCATION & ARTS**  
A study of basic lesson planning and implementation for secondary school health education classes. The teacher's organisational skills appropriate to the teaching of health education will be emphasised. Attention will be given to the understanding of the current Health Education curriculum resources suitable for Western Australian schools. Provision will be made for the development of personal teaching skills by involvement in micro-teaching situations with peer and secondary school groups. The unit will examine the role and scope of health education in society.

**PHE2105 Health and Physical Education (K-7)**  
**FACULTY OF EDUCATION & ARTS**  
This unit focuses on the role health and physical activity has in today’s society both socially and culturally. In particular, emphasis will be placed on examining the role of the teacher in the health and physical education learning area and the responsibilities the teacher has in achieving learning outcomes as expressed in the curriculum framework. Emphasis will be placed on the development of appropriate knowledge, skills and processes in planning, instructional skills and teaching strategies necessary to implement programs and learning encounters that promote confident participation in sport and recreation, effective relationships and healthy active life styles.

**PHE2200 Teaching Physical Education 2**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
PHE2100 Teaching Physical Education 1
A model for teaching skills, strategies, movement and behaviours will be analysed and implemented. The main emphasis will be on improving the quality of instruction in the skill development phase of lessons with specific reference to motivation, communications of task procedures, selection of activities and the quality and quantity of feedback. Organisational and teaching strategies for the conducting of tournaments, tabloids and carnivals will be examined. Programming procedures for the development of a module within a unit of physical education will be conducted.

PHE2203  
Teaching Health Education 2  
FACULTY OF EDUCATION & ARTS  
Prerequisite: PHE2102 Teaching Health Education 1  
This unit is designed to extend the student's understanding of the principles of planning and effective teaching in health education.

PHE3202  
Physical and Health Education 2 (Primary)  
FACULTY OF EDUCATION & ARTS  
Prerequisite: PHE1102 Physical and Health Education (Primary)  
This unit focuses on the further development of teaching skills and an examination of the curriculum framework to facilitate the planning, implementing and evaluation of student outcomes in the health and physical education learning area. Special emphasis will be placed on strategies for greater pupil involvement in the learning process and the development of cross curricular skills.

PHE3300  
Teaching Physical Education 3  
FACULTY OF EDUCATION & ARTS  
Prerequisite: PHE2200 Teaching Physical Education 2  
An analysis of contemporary secondary school physical education. Particular focus on adolescents, quality/effective physical education with an emphasis on curriculum models, student-centres strategies and assessment of student learning. Reflection on the 4 week practice will provide a stimulus for addressing issues of adolescence (youth culture); outcomes based education and the development of contemporary physical education programs.

PHE4110  
Teaching of Secondary Dance 1  
FACULTY OF EDUCATION & ARTS  
This unit prepares students for planning and implementing dance education lessons. It examines the nature and scope of secondary school dance education programs. Emphasis is given to the development of personal skills, instructional skills and teaching strategies necessary for the effective teaching and learning of dance education.

PHE4163  
Teaching Physical Education 1  
FACULTY OF EDUCATION & ARTS  
An introduction to the planning and implementation of lessons for physical education. The teacher's personal and organisational skills suitable for the teaching of different physical education content areas will be outlined and practically applied. Basic teaching strategies and instructional formats will be provided. Innovative methods in teaching games will be compared with traditional methods.

PHE4164  
Teaching Health Education 1  
FACULTY OF EDUCATION & ARTS  
A study of basic lesson planning and implementation for secondary school health education classes. The teacher's organisational skills appropriate to the teaching of health education will be emphasised. Attention will be given to the understanding of the current Health Education curriculum resources suitable for Western Australian schools. Provision will be made for the development of personal teaching skills by involvement in micro-teaching situations with peer and secondary school groups. The unit will examine the role and scope of health education in society.

PHE4210  
Teaching of Secondary Dance 2  
FACULTY OF EDUCATION & ARTS  
Prerequisite: PHE4110 Teaching of Secondary Dance 1  
This unit is designed to further develop the student’s teaching skills in dance education at the secondary school level. It examines the role of various stimuli and teaching strategies in the creation of an atmosphere conducive to the development of creativity and self expression. Students will be introduced to planning and evaluation processes in dance education and the availability and utilisation of dance resources. Socio cultural factors which may impact on teaching and learning in dance education will be examined.

PHE4222  
Teaching Physical Education  
FACULTY OF EDUCATION & ARTS  
Prerequisite: PHE4163 Teaching Physical Education 1  
A study of observing, analysing and evaluating the instructional process. Current research in teacher effectiveness will be reviewed. Modules of instruction will be developed and procedures used to assess student performance will be evaluated.

PHE4225  
Teaching Outdoor Education  
FACULTY OF EDUCATION & ARTS  
An examination of the nature and scope of outdoor education as it relates to the health and physical education learning area. Emphasis will be placed on the principles of effective teaching in outdoor education and will include program design, risk analysis and management strategies, the implementation and realisation of the value of experiences, the use of appropriate teaching styles and the debriefing process.

PHE4263  
Teaching Physical Education 2  
FACULTY OF EDUCATION & ARTS  
Prerequisite: PHE4163 Teaching Physical Education 1  
A model for teaching skills, strategies, movement and behaviours will be analysed and implemented. The main emphasis will be on improving the quality of instruction in the skill development phase of lessons with specific reference to motivation, communications of task procedures, selection of activities and the quality and quantity of feedback. Organisational and teaching strategies for the conducting of tournaments, tabloids and carnivals will be examined. Programming procedures for the development of a module within a unit of physical education will be conducted.

PHE4264  
Teaching Health Education 2  
FACULTY OF EDUCATION & ARTS  
Prerequisite: PHE4164 Teaching Health Education 1  
This unit is designed to extend the student's understanding of the principles of planning and effective teaching in health education.

PHE4302  
Curriculum Studies in Physical and Health Education  
FACULTY OF EDUCATION & ARTS  
This unit builds on previous studies in the planning, implementation and evaluation of student outcomes in the health and physical education learning area with a special focus on preparation for the Assistant Teacher Programme. Major topics include forward planning, sequencing content, measurement and evaluation of student progress and the decision making skills which enable a critical analysis of curriculum and practice in the learning area.
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>PHE3102</td>
<td>Issues in Physical and Health Education</td>
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<td>PHE2203 Teaching Health Education 2</td>
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<td>PHE3202 Physical and Health Education 2 (Primary)</td>
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<tr>
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<td>An examination of contemporary issues and trends in physical</td>
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<td>education, health education, dance, recreation or outdoor</td>
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<td>education. Topics will include theoretical and conceptual</td>
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<td>frameworks for examining issues in the field and selected issues</td>
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<td>in one or more aspects of Health and Physical Education.</td>
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<td>PHE4003</td>
<td>Advanced Studies of Teaching Physical Education</td>
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<td>PHE2104 Physical and Health Education (ECS)</td>
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<td>A study of the observation, analysis and evaluation of the</td>
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<td>teaching and learning process in physical education. Current</td>
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<td>research and findings on the effectiveness of the teaching of</td>
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<td>physical education will be used to review the traditional</td>
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<td>methods of teaching certain content areas. Innovative and</td>
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<td>alternative approaches, considering the needs and interests of</td>
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<td>students and the outcomes to be achieved, will be developed,</td>
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<td>implemented and evaluated. Strategies for the advocacy of</td>
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<td>physical education as a major learning area in the curriculum</td>
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<td>PHE4004</td>
<td>Advanced Studies of Teaching Health Education</td>
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<td>PHE3202 Physical and Health Education 2 (Primary)</td>
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<td>Procedures leading to the development of an appropriate health</td>
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<td>education programme within primary and secondary schools will</td>
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<td>be examined. Emphasis will be given to the employment of</td>
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<td>advanced instructional strategies, effective resource</td>
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<td>utilisation, and appropriate assessment techniques.</td>
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<td>PHE4005</td>
<td>Teaching Physical Education 4</td>
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<td></td>
<td>PHE3300 Teaching Physical Education 3</td>
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<td>The program content for certain year levels and selected</td>
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<td>curriculum models will be analysed. Teaching strategies for the</td>
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<td>implementation of the equal opportunity legislation, coeducational</td>
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<td>Physical Education and ability grouping in Physical Education</td>
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<td>classes will be analysed and discussed. Organisation and</td>
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<td>administration procedures of facilities, equipment and school</td>
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<td>budgets are discussed.</td>
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<td>Curriculum planning clinics will be</td>
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<td>PHE2108</td>
<td>Photo Work</td>
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<td>FACULTY OF EDUCATION &amp; ARTS</td>
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<td></td>
<td>PHE2103 Teaching Physical Education 2</td>
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<td></td>
<td>Photomedia Aesthetics and Histories</td>
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<td>FACULTY OF EDUCATION &amp; ARTS</td>
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<td></td>
<td>PHE2103 Studio Work</td>
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<td></td>
<td>In this unit students develop skills in the creative management</td>
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<td>of light through investigation and application of lighting</td>
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<td>principles used in photomedia production. The potential of</td>
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<td>photographs to create audiences is explored in projects that aim</td>
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<td>to promote the production of imaginative and engaging imagery.</td>
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<tr>
<td>PHE2131</td>
<td>Digital Imaging 1</td>
<td>15</td>
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<td></td>
<td>FACULTY OF EDUCATION &amp; ARTS</td>
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<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>IMM1120 Introduction to Digital Technologies and Multimedia</td>
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<td>IMM1121 Digital Photomedia</td>
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<td>This unit focuses on graphical computer interfaces. Students</td>
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<td>will be using advanced imaging techniques to create ways of</td>
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<td>interacting with computer systems including immersive three</td>
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<td>dimensional environments. The unit will engage with the social,</td>
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<td>psychological, and technical aspects of visual environments for</td>
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<td>education and entertainment.</td>
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<td>PHE2201</td>
<td>Images and Narratives</td>
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<td></td>
<td>FACULTY OF EDUCATION &amp; ARTS</td>
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<td></td>
<td>PHE2103 Studio Work</td>
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<td></td>
<td>In this unit students investigate theories of metaphor, myth,</td>
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<td>ritual and performance and their relationships to narrative</td>
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<td>photomedia production. Students will explore theories and</td>
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<td>practices through projects that aim to realise the potential of</td>
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<td>photographic expression and communication.</td>
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<td>PHE2202</td>
<td>Images and Pleasures</td>
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<td>PHE2103 Studio Work</td>
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<td>In this applied unit students will investigate the subjects,</td>
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<td>practices and aesthetics of fashion and studio photomedia</td>
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<td>production.</td>
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<td>PHE2221</td>
<td>Advanced Digital Photomedia</td>
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<td></td>
<td>IMM1121 Digital Photomedia</td>
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<td>In this unit, students understand and apply concepts involved</td>
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<td>in managing photographic digital workflow. Students will become</td>
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<td>proficient in digital image acquisition, management and</td>
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<td>manipulation for output to a range of media formats, including</td>
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<td>print, electronic and other media, to appropriate industry</td>
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<td></td>
<td>standards.</td>
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<td>PHE3103</td>
<td>Discourses and Culture</td>
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<td>FACULTY OF EDUCATION &amp; ARTS</td>
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<td>In this unit students examine key theories and critical</td>
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<td>discourses that seek to explain relationships between</td>
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<td>photographic practices, individual and social</td>
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<td>identities, and contemporary cultures.</td>
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<td>PHE3104</td>
<td>Photomedia Aesthetics and Histories</td>
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<td>PHE2103 Studio Work</td>
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<td>In this unit students acquire an overview of the principle</td>
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<td>practices, theories and debates credited as having defined</td>
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<td>photography's history. The unit focuses on the influential</td>
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<td>aesthetic discourses of European and American photography,</td>
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<td>giving emphasis to major trends. Students are required to have</td>
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<td>fundamental photomedia production skills.</td>
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<td>PHE3201</td>
<td>Photojournalism and Editorial Practice</td>
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<td>FACULTY OF EDUCATION &amp; ARTS</td>
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In this unit students will examine the professional practice required to execute and present self-initiated or commissioned work to the publishing and print media industry.

PHO3222 Images and Pleasures
FACULTY OF EDUCATION & ARTS
Prerequisite: PHO2103 Studio Work
This unit will investigate the subjects, practices and aesthetics of fashion and studio photomedia production.

PHO3231 Digital Imaging 2
FACULTY OF EDUCATION & ARTS
Prerequisite: PHO2131 Digital Imaging 1
This unit will examine the applications of digital imaging in industrial settings. The unit will explore how data can be represented in visual ways across a variety of contexts. Topics covered include life applications such as medical and forensic imaging, and geological visualisation.

PHO3232 Digital Media Management
FACULTY OF EDUCATION & ARTS
Prerequisite: PHO2131 Digital Imaging 1
This unit focuses on the management of digital media within an organisation. Students will develop skills in managing resources for digital publishing across a variety of contexts. Topics covered include the development of resource management systems for digital preservation and archiving, version control and quality assurance, and the application of metadata standards for knowledge management.

PHO3305 Studio Applications for Advertising
FACULTY OF EDUCATION & ARTS
Prerequisites: PHO3222 Images and Pleasures, PHO2202 Images and Pleasures
In this advanced production unit students will integrate technique and style in the creation of high quality corporate and advertising photography.

PHO3312 Case Studies in Production
FACULTY OF EDUCATION & ARTS
Prerequisite: PHO3222 Images and Pleasures
In this unit students identify, define and pursue objectives regarding exhibition/publication/portfolio production. Projects will be developed and refined through seminars, forums and reviews of work in progress.

PHR1101 The Search for Meaning
FACULTY OF EDUCATION & ARTS
The theme of this unit is the search for ultimate meaning and purpose: including those questions most often taken to be crucial to human existence, such as the purposes of life, the possibilities within human nature, the causes and place in life of suffering and injustice. To examine this theme, students will be introduced to a variety of belief systems, with particular reference to those most pertinent to contemporary Australian society. Historical, sociological and philosophical approaches will be developed; with attention to questions of method.

PHR1102 Critical Thinking
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides an introduction to critical thinking both in university study and in professional employment. Clear, logical thought is enhanced and the skills of argument interpretation and evaluation are developed.

PHR1105 Introduction to Philosophy
FACULTY OF EDUCATION & ARTS
This unit will introduce students to the study of philosophy. It covers central areas of philosophy and introduces the principal methods of philosophical inquiry. Topics include: certainty and knowledge, minds, souls and human nature, political freedom, democracy and ethics.

PHR3116 Islamic Society
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit seeks to provide an account of the historical development of Islam and Islamic civilisation. It is designed to provide an opportunity to better understand Islam in the modern world and to promote an awareness and appreciation of the Islamic way of living. The main focus is a general introduction to the theological and philosophical basis for Islamic society. Among the topics to be addressed are the Islamic notions and forms of government, politics, economics, environmental issues, the family. The variety of artistic expressions, the contribution of Islamic civilisation to the world and the relations with the West will also be explored.

PHR3119 The Enlightenment
FACULTY OF EDUCATION & ARTS
This unit examines the European Enlightenment, an intellectual movement which transformed science, philosophy, religion, literature, politics, and technology in the 18th century. Leading figures of the movement include Locke, Newton, Voltaire, Diderot, Montesquieu, Hume, Smith, Rousseau, Kant, Franklin and Jefferson. This unit will examine the writings of these and similar authors.

PHR3120 Special Topics in Philosophy and Religion
FACULTY OF EDUCATION & ARTS
This unit reflects the research interests of individual staff. It may focus on example of themes in contemporary philosophy and/or religion, or on the study of a classical or contemporary text or author.

PHR3121 Social and Political Philosophy
FACULTY OF EDUCATION & ARTS
This unit will introduce students to key issues in contemporary social and political thought. Students will examine the concepts of democracy, rights, equality, justice, authority, reciprocity and cooperation. It will demonstrate the ways in which these concepts are applied in politics and public policy debate.

PHR3122 Philosophy of Social Science
FACULTY OF EDUCATION & ARTS
Philosophy of social science is a study of the nature, aims and methods of the social sciences. The social sciences include all systematic attempts to understand society, culture, history, religion and their relation to the self. This unit is an introduction to contemporary philosophy of social science emphasising the role of social science in a world of cultural conflict.

PHR3124 Ethics
FACULTY OF BUSINESS AND LAW
An introduction to the subject of ethics. The student will engage in informed ethical argument in professional controversies and be aware of the significance of ethical conduct in professional matters.

PHR3125 Philosophy of Religion
FACULTY OF EDUCATION & ARTS
This unit introduces students to classical and contemporary work on the foundations of religious belief. Topics covered include: the
nature of religious experience; miracles; the problem of evil; arguments for the existence of God; and the meaning of life. The course explores these topics from religious, atheistic and agnostic perspectives.

PHR3126
Philosophy of Mind
FACULTY OF EDUCATION & ARTS
Do animals think? Could a computer ever be made to feel emotion? Do people have free will? These are the kinds of question addressed in contemporary philosophy of mind. This unit focuses on these questions and other relevant topics in the philosophy of mind. Topics include theories of the self and personal identity; the relation between mind and body; the nature of consciousness; and the role of society and language in shaping our minds.

PHR3127
Christianity: The Reformation to Today
FACULTY OF EDUCATION & ARTS
This unit examines various groups and trends within contemporary Christianity, with particular attention given to ecumenism, fundamentalism, Pentecostalism, liberation, and the role of women. Historical, sociological and political aspects of the development of contemporary Christianity will be analysed.

PHR3128
Myth, Ritual and Magic
FACULTY OF EDUCATION & ARTS
This unit explores myth, ritual and magic from historical and anthropological perspectives. Emphasis will be placed on isolating and describing these cultural phenomena, as well as on discussing their meaning and significance in ancient and modern religious communities. Examples will be drawn from areas including ancient Egypt, mystery religions and western esoteric traditions.

PHR3129
Sects, Scrolls and Saviours: The Origins of Christianity and Rabbinic Judaism
FACULTY OF EDUCATION & ARTS
This unit investigates the rise of Christianity and Rabbinic Judaism through a critical study of the Jewish Scriptures (Tanakh/Hebrew Bible), the Christian Scriptures (Old and New Testaments), and Jewish texts from the Graeco-Roman period (Dead Sea Scrolls, Hellenistic Jewish texts, early Rabbinic texts). Attention is paid to the social and political contexts in which these religious movements arose, the nature of the relationship between the two movements, and their rapid separation into two distinct traditions.

PHR3130
Islamic Society
FACULTY OF EDUCATION & ARTS
This unit seeks to provide an account of the historical development of Islam and Islamic civilisation. It is designed to provide an opportunity to better understand Islam in the modern world and to promote an awareness and appreciation of the Islamic way of living. The main focus is a general introduction to the theological and philosophical basis for Islamic society. Among the topics to be addressed are the Islamic notions and forms of government, politics, economics, environmental issues, the family. The variety of artistic expressions, the contribution of Islamic civilisation to the world and the relations with the West will also be explored.

PHR3133
Alternative Realities
FACULTY OF EDUCATION & ARTS
This unit explores the roles that religious and quasi-religious movements are playing within contemporary society. New Religious Movements, the New Age Movement, Shamanism, Witchcraft, Fundamentalisms, Feminist Movements and others will be studied and analysed.

PHR3126
Philosophy of Mind
FACULTY OF EDUCATION & ARTS
Prerequisites:

PHR1102 Critical Thinking
PHR1105 Introduction to Philosophy

The unit examines the major paradigms in philosophy of language and explores theories developed in those paradigms in depth. Students will study the nature of truth and meaning and, in general, the connections between language and the world. During the unit students will look at some of the most prominent works of the twentieth century, works which have influenced the development of theories in many other areas of modern philosophy, and so provide insight into how theories in those areas are best understood. Because the unit examines the use of language in detail, it is a natural successor to the PHR1102 Critical Thinking unit.

PHR3217
Argument and Advocacy
FACULTY OF EDUCATION & ARTS
Prerequisite:

PHR1102 Critical Thinking

The unit develops skills in (public) advocacy, both in writing and speaking, but focuses on the development of speaking skills. It builds on the skills developed in the PHR1102 Critical Thinking unit, introduces and develops skills in rhetoric, and examines the ethics of advocacy with a view to developing an understanding of the constraints on the use of rhetoric.

PLN1600
Foundations of Planning
FACULTY OF BUSINESS AND LAW
This unit asks the questions what is planning and why do we plan. It provides an introduction to the contributions to planning knowledge and skills, the development of planning thought and its application and to the influences and outcomes for traditional and contemporary planning in Australia and Western Australia.

POL1103
Modern Political Thought
FACULTY OF EDUCATION & ARTS
This unit examines the major political ideologies including liberalism, capitalism, nationalism, conservatism, feminism and environmentalism and the ideas of philosophers which gave rise to them. The ways in which these ideas and ideologies have shaped our views about politics and society is also explored.

POL1104
Foundations of Politics and Government
FACULTY OF BUSINESS AND LAW
Students will be introduced to the foundations of politics and government. Concepts to be examined will include power, the state, socialisation, ideology, democracy, constitutions, legislatures, executive leadership, government, political parties, elections, pressure groups and revolution. Key ideas in politics and methodical issues in the discipline will be examined.

POL3102
Contemporary America: Government, Economy and Society
FACULTY OF EDUCATION & ARTS
In the developing global era, the representation of American government and society are at unprecedented levels in both popular culture and the mainstream media. The national ethos of individual freedom, limited government and the pursuit of material abundance is increasingly becoming the standard-bearer for all nations actively seeking to compete in the global economy. This unit critically examines the ‘American model’. It examines the cultural ideas held about government and the operation of the major institutions: Congress, the presidency and the Supreme Court.
The enduring strengths of American democracy, and especially
the emphasis on individual rights, are set against debates over the
erosion of democratic ideals through the impact of the media and
vested interests. The unit examines the basis of America’s
dominance in the world and examines some of its major issues:
crime and punishment, welfare, and race and politics.

**POL 3107**
Special Topics in Politics
FACULTY OF EDUCATION & ARTS
This unit considers a specific political topic, providing the
opportunity to examine various themes, gain an understanding of
Australian and/or international developments, and engage in
directed research.

**POL 3122**
Hitler and Stalin: Studies in Power, Ideology and Propaganda
FACULTY OF EDUCATION & ARTS
This unit explores the leadership of Hitler and Stalin in the 1930s and
40s as a means to examine the interaction between ideology,
totalitarianism and propaganda in the exercise of power. The unit
begins with an examination of the backgrounds of both Hitler
and Stalin and their psychological predisposition to a totalitarian
concept of leadership. It then explores the social, economic and
political issues in their rise to power. Finally, the unit examines the
application of Nazism and Marxism/Leninism to the radical
reconstructions of society pursued by both Hitler and Stalin
together with an analysis of the social impacts of reconstruction.

**POL 3125**
Public Sector Policy
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is designed to familiarise the student with the process of
public sector policy development. Theoretical perspectives will be
applied to analyse public sector policy. Students will develop an
understanding of the economic, legal and administrative issues in
public sector policy.

**POL 3127**
Australian Government
FACULTY OF BUSINESS AND LAW
This unit is designed to familiarise students with the theories,
institutions and socio-economic forces operating on government
in Australia. Topics include constitutionalism, federation,
parliaments, responsible government, the public service, the High
Court, the electoral system, voting studies, political parties and
major interest groups, the republic debate and reconciliation.

**POL 3128**
South East Asian Politics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
In this unit students will study the political systems of the various
countries in South East Asia, with a particular focus on ASEAN.
General political features will be examined, and the course will
identify contrasts and similarities in foreign policy and
international relations, the politics of religion, the political role of
the military, the importance of elections, the evaluation of human
rights and the commitment to rapid economic development.

**POL 3130**
Themes in Global Politics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Globalisation is one of the most widely debated and far-reaching
forces in the contemporary world. This unit provides an overview
of the theories, components and impacts of globalisation. A
framework consisting of the economic, social and political
dimensions of globalisation is developed around which students are
encouraged to critically examine issues including, the
demands of the knowledge economy, the human impacts of global
capitalism, the prospects of and threats to global peace, and the
position of less developed nations.

**POL 3133**
Visionaries, Warmongers and Protesters: American Political
History Through Film (1950–1975)
FACULTY OF EDUCATION & ARTS
The United States of America from 1950–1975 was a nation
divided, racked by conflicts over anti-communism, The Vietnam
War and how to resolve deep-seated racial and social tensions. It
was also a period of promising but flawed political leadership.
Focusing on the presidencies of Kennedy, Johnson and Nixon, the
unit examines key political issues in US politics including the
anti-communist purges of the 1950s, the Vietnam War and its
opponents, the race riots of the late 1960s, the Civil Rights and
Great Society reforms of the Johnson Administration. This
knowledge is then contrasted with an analysis of selected film and
documentary to pose the question: how well are political issues
covered through this medium? Utilising research and film
analysis in this reinforcing way is designed to create a critical
analysis of one of the most controversial periods in modern
political history.

**PPA 1120**
ECs First Professional Practice
FACULTY OF EDUCATION & ARTS
This distributed practicum in a child care centre provides student
teachers with opportunities to observe the growth, behaviour and
development of children in the first three years of life within the
child care context over a period of approximately 7 weeks.
Student teachers also have the opportunity to start to put current
best theory into practice. The distributed practicum allows the
student teacher to reflect upon their role as a primary care-giver
and to develop observational skills needed for future professional
practices.

**PPA 1160**
School Experience Practice
FACULTY OF EDUCATION & ARTS
The Structured School Based Experience is designed to provide
first year students with opportunities to experience and participate
in aspects of the working life of a primary teacher within the
classroom and school. Student teachers will also have the
opportunity to start to make connections between introductory
teaching theory and the school setting. The unit allows students to
reflect upon the role of primary teachers and to re-affirm their
commitment to teaching as a career.

**PPA 1164**
PRACTICUM EXPERIENCE 1
FACULTY OF EDUCATION & ARTS
The Practicum Experience program is intended to ground student
teachers’ learning in a learning community within an educational
setting. It will enable them to conceptualise their teacher
undertake a formal two-week teaching practice. Related to their own studies. As well, in Semester 2 students will assist teachers and children, compile case studies, undertake minor teaching tasks, specific observations and other activities related to their own studies. As well, in Semester 2 students will undertake a formal two-week teaching practice.

PAPA1199 0 Credit Points
Professional Practice, Makeup, First Year FACULTY OF EDUCATION & ARTS
This practicum is designed for students who have failed to meet the requirements of a first year practicum period within the Bachelor of Education. The specific requirements of the practicum take into account the needs of the individual student. The placement is comparable with that for the practicum which has not been successfully completed.

PPA2000 5 Credit Points
First and Second Professional Practice FACULTY OF EDUCATION & ARTS
This practicum provides student-teachers with the opportunity to make a series of extended pre-practice visits prior to the Orientation Practice. During these visits the emphasis will be on the student -teacher acting as participant observer, learning to work collaboratively with/alongside their supervising teacher. Student-teachers will also have the opportunity to observe the many roles of the teacher, and to reflect on these roles.

PPA2170 5 Credit Points
First Professional Practice FACULTY OF EDUCATION & ARTS
This practicum provides student-teachers with the opportunity to make a series of extended pre-practice visits prior to the Orientation Practice. During these visits the emphasis will be on the student -teacher acting as participant observer, learning to work collaboratively with/alongside their supervising teacher. Student-teachers will also have the opportunity to observe the many roles of the teacher, and to reflect on these roles.

PPA2172 4 Credit Points
First Professional Practice FACULTY OF EDUCATION & ARTS
This practicum provides student-teachers with the opportunity to make a series of extended pre-practice visits prior to the Orientation Practice. During these visits the emphasis will be on the student -teacher acting as participant observer, learning to work collaboratively with/alongside their supervising teacher. Student-teachers will also have the opportunity to observe the many roles of the teacher, and to reflect on these roles.

PPA2199 0 Credit Points
Professional Practice, Makeup, Second Year FACULTY OF EDUCATION & ARTS
This practicum is designed for students who have failed to meet the requirements of a second year practicum period within the Bachelor of Education. The specific requirements of the practicum take into account the needs of the individual student. The placement is comparable with that for the practicum which has not been successfully completed.

PPA2260 9 Credit Points
Second Professional Practice FACULTY OF EDUCATION & ARTS
Prerequisite: PAPA2161 Enriched Curriculum Teaching Practice
The Second Professional Practice continues to provide student teachers the opportunity to make sense of schools and schooling from a teacher's perspective - and to begin to learn the complex and many roles of a teacher. It is vitally important that the student teacher construct their own understanding of the role of a teacher.

The student-teacher will work professionally and collaboratively with the supervising teacher to ensure they are an asset to the school and teacher with whom they are working and learning.

PAPA2270 5 Credit Points
Second Professional Practice FACULTY OF EDUCATION & ARTS
This practicum is the Orientation Practicum which provides student-teachers with the opportunity to start to understand schools and schooling from a teacher’s perspective - and to start to learn the complex role of a teacher. The Orientation Practicum is also the time when student-teachers learn the transitional role of the student-teacher. This is a role with its own challenges and demands. It is vitally important that student-teachers construct their own understanding of this role in a way which enables them to work in collaboration with supervising teachers, and in a way which makes them an asset to the teachers with whom they are to work and learn.

PAPA2272 4 Credit Points
Second Professional Practice FACULTY OF EDUCATION & ARTS
This practicum is the Orientation Practicum which provides student-teachers with the opportunity to start to understand schools and schooling from a teacher’s perspective - and to start to learn the complex role of a teacher. The Orientation Practicum is also the time when student-teachers learn the transitional role of the student-teacher. This is a role with its own challenges and demands. It is vitally important that student-teachers construct their own understanding of this role in a way which enables them to work in collaboration with supervising teachers, and in a way which makes them an asset to the teachers with whom they are to work and learn.

PAPA2364 6 Credit Points
Professional Practice 1 FACULTY OF EDUCATION & ARTS
PAPA2364 is one of a series of Professional Practice units designed to scaffold student teachers’ learning and development of teaching and management skills and their professional development. This unit provides student teachers with an opportunity to plan, teach and evaluate learning encounters within a centre/primary classroom. This work will be completed through the mentoring of the teacher who, in turn, acts as a support for the learning and development of the student teacher/s assigned to them. Student teachers will be expected to prepare detailed plans for each learning session for which they have responsibility, and to evaluate their own and the children’s learning.

When not directly involved in teaching the group, student teachers are expected to be actively involved in the learning of children and the work of the centre/school. This will include observation, participation in groups taught by others, working with individuals or small groups, or assisting teachers with their non-teaching responsibilities. Some of this work may involve specific tasks associated with other university units.

PAPA2434 6 Credit Points
Professional Practice 2 FACULTY OF EDUCATION & ARTS
Prerequisite: PAPA1164 Practicum Experience 1
PAPA2434 is one of a series of Professional Practice units designed to scaffold student teachers’ learning and development of teaching and management skills and their professional development. This unit provides student teachers with an opportunity to plan, teach and evaluate learning within a centre/primary classroom. This work will be completed through the mentoring of the teacher who, in turn, acts as a support for the learning and development of the student teacher/s assigned to them. Student teachers will be expected to prepare detailed learning plans and to evaluate their own and the children’s learning.

When not directly involved in teaching, student teachers are expected to be actively involved in the learning of children and the work of the centre/school. This will include observation,
participation in groups taught by others, working with individuals or small groups, or assisting teachers with their non-teaching responsibilities. Some of this work may involve specific tasks associated with other university units.

**PPA3000**  
**Fourth Professional Practice**  
**FACULTY OF EDUCATION & ARTS**  
The four week practicum is intended to provide the student-teachers with the opportunity to work with school students over an extended period. During this practicum, student-teachers have the opportunity to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Typically, student-teachers will teach in both major and minor areas during this practicum.

The four week practicum also provides student-teachers with the opportunity to participate in some of the general duties undertaken by teachers, and to learn more of the pastoral care system in the school, and the way this links with strategies for managing the behaviour of students.

**PPA3171**  
**First Professional Practice**  
**FACULTY OF EDUCATION & ARTS**  
This practicum provides student-teachers with the opportunity to make a series of extended pre-practice visits prior to the Orientation Practicum. During these visits the emphasis will be on the student -teacher acting as participant observer, learning to work collaboratively with/alongside their supervising teacher. Student-teachers will also have the opportunity to observe the many roles of the teacher and to reflect on these roles.

**PPA3175**  
**First Professional Practice**  
**FACULTY OF EDUCATION & ARTS**  
The first professional practicum is the Orientation Practicum which provides student-teachers with the opportunity to start to understand schools and schooling from a teacher’s perspective - and to start to learn the complex role of a teacher. The Orientation Practicum is also the time when student-teachers learn the transitional role of the student-teacher. This is a role with its own challenges and demands. It is vitally important that student-teachers construct their own understanding of this role in a way which enables them to work in collaboration with supervising teachers, and in a way which makes them an asset to the teachers with whom they are to work and learn.

**PPA3199**  
**Professional Practice, Makeup, Third Year**  
**FACULTY OF EDUCATION & ARTS**  
This practicum is designed for students who have failed to meet the requirements of a third year practicum period within the Bachelor of Education. The specific requirements of the practicum take into account the needs of the individual student. The placement is comparable with that for the practicum which has not been successfully completed.

**PPA3274**  
**Second Professional Practice**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite : PPA3171 First Professional Practice**  
The second professional practicum builds on the experiences gained by student-teachers in their first professional practicum. Student teachers will have opportunities to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Student teachers should also actively seek to gain insights into the complex and dynamic inter-relationship within the teaching–learning situation, and to increase their knowledge and understanding of the work of secondary teachers and the culture of secondary schools.

**PPA3275**  
**Second Professional Practice**  
**FACULTY OF EDUCATION & ARTS**  
The second professional practicum builds on the experiences gained by student-teachers in their first professional practicum. Student-teachers will have opportunities to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Student-teachers should also actively seek to gain insights into the complex and dynamic inter-relationship within the teaching–learning situation, and to increase their knowledge and understanding of the work of secondary teachers and the culture of secondary schools.

**PPA3360**  
**Third Professional Practice**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite : PPA2260 Second Professional Practice**  
The Third Professional Practice gives student teachers the opportunity to further develop and consolidate skills introduced during the preceding Professional Practice. This practice provides students with continued teaching experience throughout the two week block.

**PPA3370**  
**Third Professional Practice**  
**FACULTY OF EDUCATION & ARTS**  
The third professional practicum builds on the experiences gained by student-teachers in their orientation practicum. Student-teachers will have opportunities to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Student-teachers should also actively seek to gain insights into the complex and dynamic inter-relationship within the teaching–learning situation and to increase their knowledge and understanding of the work of secondary teachers, and the culture of secondary schools.

**PPA3372**  
**Third Professional Practice**  
**FACULTY OF EDUCATION & ARTS**  
The third professional practicum builds on the experiences gained by student-teachers in their orientation practicum. Student-teachers will have opportunities to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Student-teachers should also actively seek to gain insights into the complex and dynamic inter-relationship within the teaching–learning situation and to increase their knowledge and understanding of the work of secondary teachers, and the culture of secondary schools.

**PPA3374**  
**Third Professional Practice**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite : PPA3274 Second Professional Practice**  
The four week practicum is intended to provide student teachers with the opportunity to work with school students over an extended period. During this practicum, student teachers have the opportunity to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Typically, student teachers will teach in both major and minor areas during this practicum.

The four week practicum also provides student teachers with the opportunity to participate in some of the general duties undertaken by teachers, and to learn more of the pastoral care system in the school, and the way this links with strategies for managing the behaviour of the students.

**PPA3375**  
**Third Professional Practice**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite : PPA3275 Second Professional Practice**
The four week practicum is intended to provide the student-teachers with the opportunity to work with school students over an extended period. During this practicum, student-teachers have the opportunity to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Typically, student-teachers will teach in both major and minor areas during this practicum. The four week practicum also provides student teachers with the opportunity to participate in some of the general duties undertaken by teachers, and to learn more of the pastoral care system in the school, and the way this links with strategies for managing the behaviour of students.

The three week practicum also provides student-teachers with the opportunity to participate in some of the general duties undertaken by teachers, and to learn more of the pastoral care system in the school, and the way this links with strategies for managing the behaviour of students.

PPA3376  
Third Professional Practice  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
PPA2272 Second Professional Practice  
The four week practicum is intended to provide the student-teachers with the opportunity to work with school students over an extended period. During this practicum, student-teachers have the opportunity to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Typically, student-teachers will teach in both major and minor areas during this practicum. The four week practicum also provides student teachers with the opportunity to participate in some of the general duties undertaken by teachers, and to learn more of the pastoral care system in the school, and the way this links with strategies for managing the behaviour of students.

The three week practicum also provides student-teachers with the opportunity to participate in some of the general duties undertaken by teachers, and to learn more of the pastoral care system in the school, and the way this links with strategies for managing the behaviour of students.

PPA3370  
Third Professional Practice (Secondary)  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
PPA2272 Second Professional Practice  
The four week practicum is intended to provide the student-teachers with the opportunity to work with school students over an extended period. During this practicum, student-teachers have the opportunity to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Typically, student-teachers will teach in both major and minor areas during this practicum. The four week practicum also provides student teachers with the opportunity to participate in some of the general duties undertaken by teachers, and to learn more of the pastoral care system in the school, and the way this links with strategies for managing the behaviour of students.

PPA33450  
Special Professional Practice  
FACULTY OF EDUCATION & ARTS  
Prerequisites:  
PPA2440 ECS Fourth Professional Practice, or PPA3360 Third Professional Practice, or PPA3370 Third Professional Practice  
This is the first practice which student teachers undertake within a Special Professional Practice. As such, the practice provides an opportunity for student teachers to observe the roles and responsibilities specific to the setting. It also provides student teachers with opportunities to develop their skills and work with teachers to enhance the personal development and learning of the students.

PPA33451  
Special Professional Practice (Primary)  
FACULTY OF EDUCATION & ARTS  
Prerequisites:  
PPA2440 ECS Fourth Professional Practice, or PPA3360 Third Professional Practice, or PPA3370 Third Professional Practice  
This is the first practice which student teachers undertake within a Special Education setting. As such, the practice provides an opportunity for student teachers to observe the roles and responsibilities specific to the setting. It also provides student teachers with opportunities to develop their skills and work with teachers to enhance the personal development and learning of the students.

PPA3452  
Special Professional Practice (Secondary)  
FACULTY OF EDUCATION & ARTS  
Prerequisites:  
PPA2440 ECS Fourth Professional Practice, or PPA3360 Third Professional Practice, or PPA3370 Third Professional Practice  
This is the first practice which student teachers undertake within a Special Education setting. As such, the practice provides an opportunity for student teachers to observe the roles and responsibilities specific to the setting. It also provides student teachers with opportunities to develop their skills and work with teachers to enhance the personal development and learning of the students.

PPA3460  
Fourth Professional Practice  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
PPA3360 Third Professional Practice  
The four week practice is intended to provide the student teachers with the opportunity to work with children over an extended period. During this practice, student teachers have the opportunity to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. The four week practice provides the first opportunity for student teachers to plan, teach and evaluate a cohesive series of lessons. It also provides student teachers with the opportunity to participate in some of the general duties undertaken by teachers.

PPA3470  
Fourth Professional Practice  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
PPA3370 Third Professional Practice  
The four week practicum is intended to provide the student-teachers with the opportunity to work with school students over an extended period. During this practicum, student-teachers have the opportunity to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Typically, student-teachers will teach in both major and minor areas during this practicum. The four week practicum also provides student-teachers with the opportunity to participate in some of the general duties undertaken by teachers, and to learn more of the pastoral care system in the school, and the way this links with strategies for managing the behaviour of students.

PPA3477  
Fourth Professional Practice  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
PPA3370 Third Professional Practice  
The four week practicum is intended to provide the student-teachers with the opportunity to work with school students over an extended period. During this practicum, student-teachers have the opportunity to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Typically, student-teachers will teach in both major and minor areas during this practicum. The four week practicum also provides student-teachers with the opportunity to participate in some of the general duties undertaken by teachers, and to learn more of the pastoral care system in the school, and the way this links with strategies for managing the behaviour of students.

PPA3480  
Fourth Professional Practice  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
PPA3370 Third Professional Practice, or PPA3376 Third Professional Practice  
The three week practicum also provides student-teachers with the opportunity to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Typically, student-teachers will teach in both major and minor areas during this practicum. The four week practicum also provides student-teachers with the opportunity to work with school students over an extended period. During this practicum, student-teachers have the opportunity to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Typically, student-teachers will teach in both major and minor areas during this practicum. The four week practicum also provides student-teachers with the opportunity to participate in some of the general duties undertaken by teachers, and to learn more of the pastoral care system in the school, and the way this links with strategies for managing the behaviour of students.
The four week practicum is intended to provide the student-teachers with the opportunity to work with school students over an extended period. During this practicum, student-teachers have the opportunity to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Typically, student-teachers will teach in both major and minor areas during this practicum.

The four week practicum also provides student-teachers with the opportunity to participate in some of the general duties undertaken by teachers, and to learn more of the pastoral care system in the school, and the way this links with strategies for managing the behaviour of students.

PPA3520  
ECS Fifth Professional Practice  
FACULTY OF EDUCATION & ARTS  
Prerequisite :  
PPA2440 ECS Fourth Professional Practice  
The fifth Professional Practice for Early Childhood Studies students can be undertaken in either a child-care, kindergarten/pre-primary or junior primary setting. This unit is intended to provide the student teacher with the opportunity to work with children over an extended period of time and to further refine teaching skills. This practicum also provides the student teacher with the opportunity to develop collaborative and collegial work practices that assist in problem solving and to develop leadership skills. Students will be placed in pairs with an emphasis on developing experience in team teaching, collaborative planning, peer assessment and reflective practice.

PPA3530  
ECS Fifth Professional Practice  
FACULTY OF EDUCATION & ARTS  
Prerequisite :  
PPA2440 ECS Fourth Professional Practice  
The fifth Professional Practice for Early Childhood Studies students can be undertaken in either a child-care, kindergarten/pre-primary or junior primary setting. This unit is intended to provide the student teacher with the opportunity to work with children over an extended period of time and to further refine teaching skills. This practicum also provides the student teacher with the opportunity to develop collaborative and collegial work practices that assist in problem solving and to develop leadership skills. Students will be placed in pairs with an emphasis on developing experience in team teaching, collaborative planning, peer assessment and reflective practice.

PPA3540  
ECS Fifth Professional Practice  
FACULTY OF EDUCATION & ARTS  
Prerequisite :  
PPA2440 ECS Fourth Professional Practice  
The fifth Professional Practice for Early Childhood Studies students can be undertaken in either a child-care, kindergarten/pre-primary or junior primary setting. This unit is intended to provide the student teacher with the opportunity to work with children over an extended period of time and to further refine teaching skills. This practicum also provides the student teacher with the opportunity to develop collaborative and collegial work practices that assist in problem solving and to develop leadership skills. Students will be placed in pairs with an emphasis on developing experience in team teaching, collaborative planning, peer assessment and reflective practice.
and school staff. Students will be placed in schools in pairs or small groups and will be expected to prepare and teach lessons in a range of different curriculum areas. They are also expected to undertake small projects that are likely to enhance the educational opportunities and learning of school’s students.

PPA4181
Middle Years Professional Practice
FACULTY OF EDUCATION & ARTS

The Middle Years Professional Practice is designed to provide Assistant Teachers with the opportunity to make sense of the upper years of primary schooling from a teacher's perspective - and to begin to learn the complex and many roles of a teacher. Experiences during the practice are designed to enable Assistant Teachers to develop professional and collaborative work practices with peers and school staff. Assistant Teachers will be placed in schools, in pairs where possible, and will be expected to prepare and teach sessions in a range of different learning areas. They are also expected to undertake investigations arising from university units, that are likely to enhance the educational opportunities and learning of the school’s students.

PPA4199
Professional Practice, Makeup, GradDip and Fourth Year
FACULTY OF EDUCATION & ARTS

This practicum is designed for students who have failed to meet the requirements of a fourth year practicum period within the Bachelor of Education or a practicum within the Graduate Diploma of Education. The specific requirements of the practicum take into account the needs of the individual student. The placement is comparable with that for the practicum which has not been successfully completed.

PPA4260
Second Professional Practice GDEd
FACULTY OF EDUCATION & ARTS

The Second Professional Practice gives student teachers the opportunity to further develop and consolidate skills introduced during the preceding Professional Practice. This practice provides students with continued teaching experience throughout the two week block.

PPA4270
Second Professional Practice GDEd
FACULTY OF EDUCATION & ARTS

The second professional practicum builds on the experiences gained by student-teachers in their first professional practicum. Student-teachers will have opportunities to work with teachers and their classes, to learn and practise essential teaching skills and critically evaluate and reflect on their own experiences. Student-teachers should also actively seek to gain insights into the complex and dynamic inter-relationship within the teaching-learning situation, and to increase their knowledge and understanding of the work of secondary teachers and the culture of secondary schools.

PPA4280
Assistant Teacher Programme in the Middle Years
FACULTY OF EDUCATION & ARTS

Prerequisite:
PPA4180 Middle Years Professional Practice

The Assistant Teacher Programme (ATP) in the Graduate Diploma of Education (Middle Years) is an extended practicum designed to provide the opportunity to experience a full term in a middle school or lower secondary school. The student assumes the role of an assistant teacher and has the opportunity to further acquire and refine teaching skills through working with Year 8 and/or Year 9 classes. By the end of the seventh week of term the assistant teacher is expected to have reached the standard for graduation and to be able to take on 80% of the teaching load of a qualified teacher.

PPA4281
Assistant Teacher Programme in the Middle Years
FACULTY OF EDUCATION & ARTS

Prerequisite:
PPA4181 Middle Years Professional Practice

The Assistant Teacher Programme (ATP) in the Graduate Diploma of Education (Middle Years) is an extended practicum designed to provide the opportunity to experience a full term in a middle school or lower secondary school. The student assumes the role of an assistant teacher and has the opportunity to further acquire and refine teaching skills through working with Year 8 and/or Year 9 classes. By the end of the seventh week of term the assistant teacher is expected to have reached the standard for graduation and to be able to take on 80% of the teaching load of a qualified teacher.

PPA4360
Final Professional Practice GDEd
FACULTY OF EDUCATION & ARTS

Prerequisite:
PPA4260 Second Professional Practice GDEd

The Final Practice for the Graduate Diploma student teachers provides them teacher with an opportunity to further consolidate the connection between theory and practice and build upon the experiences gained in the professional practice program. Student teachers plan and prepare appropriate learning activities suitable to the developmental needs and interests of the children in their class. The unit gives the student teacher the opportunity for continuous teaching for a longer period of time in a more realistic situation. It provides the student teacher with the opportunity to further acquire and refine teaching skills, and to function as an autonomous teacher.

PPA4370
Final Professional Practice GDEd
FACULTY OF EDUCATION & ARTS

Prerequisite:
PPA4270 Second Professional Practice GDEd

The Final Practice for the Graduate Diploma student teachers provides the student teacher with an opportunity to further consolidate the connection between theory and practice and build upon the experiences gained in the professional practice program. Student teachers plan and prepare appropriate learning activities suitable to the needs and interests of the students in their classes. Typically, student teachers will teach in both major and minor areas during this practice. The unit gives the student teacher the opportunity for continuous teaching for a longer period of time in a more realistic situation. It provides the student teacher with the opportunity to further acquire and refine teaching skills, and to function as an autonomous teacher.

PPA4430
ECS Final Professional Practice GDEd
FACULTY OF EDUCATION & ARTS

Prerequisite:
PPA4140 ECS First Professional Practice GDEd

The Final Practicum for Graduate Diploma of Education student teachers is undertaken in a pre-primary/kindergarten setting working with children aged between 4-5 years. The practicum provides the student teacher an opportunity to further consolidate the connection between theory and practice and build upon the experiences gained in the professional practice program. Typically, student teachers will teach in both major and minor areas during this practice. The unit gives the student teacher the opportunity for continuous teaching for a longer period of time in a more realistic situation. It provides the student teacher with the opportunity to further acquire and refine teaching skills, and to function as an autonomous teacher.

PPA4451
ATP - Special Education Practice
FACULTY OF EDUCATION & ARTS

The Assistant Teacher Program (ATP) in the Bachelor of Education (Special Education) is an extended practicum in a
special school, unit or centre lasting for a full school term. The student assumes the role of an assistant teacher, and has the opportunity to further acquire and refine teaching skills and to function as an autonomous teacher. In some instances, assistant teachers will have two placements within the one term.

**PPA4552** 36 Credit Points  
**Assistant Teacher Program (ATP): Special Education Practice (Secondary)**  
**FACULTY OF EDUCATION & ARTS**  
The Assistant Teacher Program (ATP) in the Bachelor of Education (Special Education) is an extended practicum in a special school, unit or centre lasting for a full school term. The student assumes the role of an assistant teacher, and has the opportunity to further acquire and refine teaching skills and to function as an autonomous teacher. In some instances, assistant teachers will have two placements within the one term.

**PPA4561** 30 Credit Points  
**Assistant Teacher Programme**  
**FACULTY OF EDUCATION & ARTS**  
The Assistant Teacher Programme (ATP) in the Bachelor of Education (Primary) is an extended practicum in a primary school lasting for a full school term. The student assumes the role of an assistant teacher, and has the opportunity to further acquire and refine teaching skills and to function as an autonomous teacher.

**PPA4571** 15 Credit Points  
**Assistant Teacher Programme**  
**FACULTY OF EDUCATION & ARTS**  
The Assistant Teacher Programme (ATP) in the Bachelor of Education is an extended practicum in a secondary school lasting for a full school term. The student assumes the role of an assistant teacher, and has the opportunity to further acquire and refine teaching skills and to function as an autonomous teacher. In most instances, assistant teachers will teach in their major and minor teaching areas.

**PPA4621** 30 Credit Points  
**ECS Assistant Teacher Programme**  
**FACULTY OF EDUCATION & ARTS**  
The Assistant Teacher Programme (ATP) in the Bachelor of Education (ECS) is an extended practicum in a child care centre (PPA4621), a kindergarten/pre-primary centre (PPA4631) or a junior primary class (PPA4641), lasting for a full school term. The student assumes the role of an assistant teacher, and has the opportunity to further acquire and refine teaching skills and to function as an autonomous teacher.

**PPA4631** 30 Credit Points  
**ECS Assistant Teacher Programme**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite : PPA3530 ECS Fifth Professional Practice**  
The Assistant Teacher Program (ATP) in the Bachelor of Education (ECS) is an extended practicum in a child care centre (PPA4621), a pre-primary centre ((PPA4631) or a junior primary class (PPA4641), lasting for a full school term. The student assumes the role of an assistant teacher, and has the opportunity to further acquire and refine teaching skills and to function as an autonomous teacher.
also a need for professional development. This unit, therefore, aims to provide students with a basic understanding in relation to organisational and personal Business Development.

Organisational Business Development relates to an overview of the external analysis and internal analysis of an organisation. External analysis includes customer, competitive, market and environmental analysis. The Internal analysis includes performance analysis, services analysis, and an evaluation of strategic options. The unit also demonstrates how these areas can be combined to determine growth and future directions of organisations regardless of size.

The Personal Business Development aspects of the unit relate to development of CV, applying for a professional position, interview techniques, professional presentations based on the principles learnt in professional communications and the submission of professional reports.

PRR3401 15 Credit Points
Income Tax Law III
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisites :
LAW1100 Legal Framework I
LAW2410 Income Tax Framework II
LAW2300 Company Law II
The unit has emphasis on taxation concerns such as GST, FBT, Payroll and Superannuation Issues including ensuring students have the ability to complete the actual ‘paper work’. Current Issues such as Tax Value Method are also included in the unit to ensure participants are up to date with new and emerging issues. As well as these issues the unit has emphasis on covering major regional issues as Partnerships, Primary Producers and Insolvency in detail. The legislation and tax rulings will be used to emphasise the application of tax law to regional case studies. The unit involves regional practitioners and is designed with a regional basis to serve regional accounting needs.

PRR3403 15 Credit Points
Small Enterprise III
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisites :
ACC1100 Accounting I
MAN1100 Management
MKT1100 Marketing I
This unit is designed to provide knowledge of significant aspects of entrepreneurship and small business management. This is a capstone unit in the Public Practice major and will apply different aspects of knowledge gained from other business disciplines to small businesses. Students are also made aware of the latest research and issues in small business management through reading of business newspapers and academic research articles and seminar discussions as well as the practical issues faced by small business owners and operators through interaction with people actually operating their own businesses.

PRN2120 15 Credit Points
Foundations of Public Relations
FACULTY OF EDUCATION & ARTS
This unit will provide comprehensive exposure to the role of Public Relations in different organisations facing a diversity of issues and priorities. Through case study analysis and practical work, students will experience public relations problem-solving and programming to sharpen communication planning skills and add specific operational experience. The unit also examines financial and budgetary aspects of public relations management as well as the ethical and social ramifications of public relations practice and codes of conduct.

PRN2121 15 Credit Points
Public Relations Techniques
FACULTY OF EDUCATION & ARTS
Students will apply the knowledge they have gained about communication theory (and the effective targeting of specific publics) to complex pieces of writing. A communications audit approach will be used to determine the controlled communications to be developed, and appropriate skills and strategies will be applied to the campaign context and the development of media kits.

PRN2122 15 Credit Points
Public Relations Research
FACULTY OF EDUCATION & ARTS
This unit addresses methods of undertaking research for appropriate SMART objectives and strategies for a public relations campaign. It covers formal research (including qualitative and quantitative research methods), focus group structuring and questionnaire design. The analysis and reporting of results will be used to construct a public relations campaign. Central to this unit is the ability to source and research information critical to planning, implementing, monitoring and evaluating public relations campaigns.

PRN3104 15 Credit Points
International Public Relations
FACULTY OF EDUCATION & ARTS
This unit recognises that public relations is a worldwide phenomenon. It explores the diffusion of public relations across cultures, acknowledging the influences in theory and practice of the North American world-view. The unit explores the possibility of universal principles of public relations and the influence of social and cultural differences. Students examine the importance of cross-cultural communication in international public relations, corporate communication and government relations and develop an understanding of the operation of public relations in specific regions, such as the Asia-Pacific.

PRN3105 15 Credit Points
Public Relations Events and Management
FACULTY OF EDUCATION & ARTS
This unit develops the knowledge and skills required by a public relations practitioner to design, stage and publicise a special event as part of a broader public relations program. The event could be a public relations tool in a campaign involving areas such as media relations, advocacy, government relations, internal communication, crisis management, and international communication.

PRN3120 15 Credit Points
PR Issues and Crisis Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the ‘issues management’ approach to PR practice. Life cycle issues, particularly the management of environmental and consumer interests, will attract particular attention. Through the analysis of case studies the theory and principles of public relations are integrated with the practice of public relations. The unit includes practical experience in problem definition, strategic planning and analysis and includes implementation techniques. It will also focus on ‘live’ public relations issues (including negligent, accidental and hostile acts) active at the time the unit is being taught including responses to critical incidents.

PRN3121 15 Credit Points
Strategic Public Relations Theory
FACULTY OF EDUCATION & ARTS
This unit investigates current issues in the theory and practice of human communication, leading to an integrated understanding of public relations as an evolving body of theory, knowledge and professional practice. The unit will focus on cutting edge work in public relations and will examine new areas and ways in which public relations is developing such as: Total Quality Management and the public relations role in making it happen; TQM and quality assurance for the public relations department or firm; public relations project management; social impact audits; social responsibility audits; accountability and the impact of technological advancement on the role of the public relations practitioner.
This unit focuses on how people relate to each other in organisational settings. It addresses communication up, down and across the organisation, among divisions and work units, among different professional and vocational specialties and within work teams. In addition to internal communication the unit addresses external communications with Government bodies, and with other significant publics. It examines the strategies and policies which must be in place to secure long-term harmonious relationships. The unit also looks at project management to achieve specific short-term objectives and the development of materials in support of organisational goals.

This unit provides an introduction to psychology and to the role of scientific method. It equips students with a basic understanding of the subject matter of psychology by examining the biological bases of behaviour including consciousness, sensation and perception; learning and cognition including memory, thinking, and language; emotion and motivation; personality and individual differences; psychological health and well-being; and psychological disorders.

This unit introduces students to the use of statistics in psychology. The scientific method and its importance to an understanding of ourselves and our environment is described. We will adopt a commonsense approach to the study of research methods in psychology to alleviate the fear of scientific ideas often experienced by students who are beginning their studies. The main types of research design and methodology are introduced, basic statistical concepts and techniques are taught, and students are introduced to the use of computer statistical packages. The writing of research reports, and an appreciation of their role in communicating research findings, is also introduced.

This unit introduces students to the principles of critical thinking in a psychological context. Students will become familiar with the fundamental principles of critical thinking and will be provided with the opportunity to critically evaluate psychological writing and research. They will be taught the principles of psychological essay and report writing in accordance with the Publication Manual of the American Psychological Association, fifth edition. This unit is designed to assist students develop skills to progress in their studies of psychology.

This unit introduces students to the principles of critical thinking in a psychological context. This unit will look at the history of psychology and how psychology has developed over time. Students will study the influences of philosophy and physiology on psychology and the different perspectives of psychology will be examined.

This unit considers the theories and research findings regarding the course of human growth and development from conception to death. The research strategies which have been developed to validate the various theories of development will be discussed. Students may participate in minor research exercises.
PSY2231
Developmental Psychology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: PSY1101 Introduction to Psychology
This unit takes a lifespan perspective within contemporary developmental psychology and looks at related theories and models of growth. The unit looks at the course of human growth and development from conception to adolescence as well as growth and development through adulthood and old age to the end of the life cycle. Research strategies which have been developed to validate the theories of development will be discussed and students will participate in minor research exercises.

PSY2301
Learning and Motivation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: PSY1101 Introduction to Psychology
This unit examines research and theory that addresses the question of why people behave as they do. Learning theory focuses on the influence of preceding and consequent stimuli in the behaviour of individuals and groups, and looks at principles of behaviour modification. A range of motivational explanations of behaviour is examined, and the roles of emotional and cognitive processes are considered. The unit includes applications of motivation theory to areas such as moral behaviour, work, education, sport, and leisure.

PSY3202
Personality
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites: PSY1101 Introduction to Psychology
This unit aims to introduce students to the study of the major theoretical approaches to personality. The general approach is that major theories can be seen as offering a particular perspective on human variation. The basic tenets and propositions of each theory will be discussed and illustrated.

PSY3203
Psychology of Interpersonal Skills
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: PSY1101 Introduction to Psychology
This unit provides experientially based learning in the practice of effective interpersonal communication. It is designed to apply particularly to the practice of psychology, and produces essential career skills. Fundamental aspects of self presentation and awareness, empathy, assertion, problem solving and conflict resolution are explored from the perspective of the participant-observer providing an opportunity for immediate and ongoing feedback.

PSY3211
Cultural Issues in Psychology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: PSY1101 Introduction to Psychology
The unit will provide students with an introduction to cultural issues in psychology. We will draw on theoretical frameworks and concepts from cross-cultural and cultural psychology to critically explore psychology's cultural roots and to examine the ways in which culture influences psychological functioning. The role of culture, worldview, and other contextual factors in shaping realities and adaptations to contexts will be considered. Major aims of the course will be to explore our own cultural makeup and to promote the development of a psychology that is sensitive to cultural diversity.

PSY3216
Group Process and Group Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: PSY1101 Introduction to Psychology
This unit provides the theory and experience necessary to develop an understanding of group processes and develop effective group skills. A further emphasis is the effective management of groups to maximise productivity and satisfaction; and maintain the qualities of an effective group.

PSY3224
Psychology and Social Change
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: PSY1101 Introduction to Psychology
The unit focuses on the way that psychology can contribute to definition and remediation of social problems within our community. It considers existing and emerging social change concepts and models of helping in psychology as well as providing a framework for analysing social change initiatives.

PSY3246
Systems Consultation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: PSY1101 Introduction to Psychology
This unit will focus on the role of the psychologist within a range of organisational systems such as government and non-government organisations. There will be an emphasis on contemporary issues which emanate from these systems and impact upon the family system.

PSY3303
Research Applications and Ethical Issues
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: PSY2202 Research Methods in Psychology 2
In this unit students learn about the role of research in a variety of applied contexts. Ethical issues in research are also examined. Understanding is consolidated through critical evaluation of published studies, and the development of research proposals.

PSY3304
Cognition
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: PSY1101 Introduction to Psychology
This unit reviews theories of the acquisition and organisation of knowledge and information processing. The bases for distinctions between different memory systems are explored and the neurological mechanisms implicated in remembering and forgetting are discussed. The unit also deals with the more general cognitive domains of reasoning and problem solving. The mental processes that underlie language use, particularly comprehension, are also examined.

PSY3343
Abnormal Psychology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites: PSY1101 Introduction to Psychology
This unit aims to provide students with an overview of two main areas; the causes of psychopathology and treatment strategies that have been developed to assist clients with psychological problems. There is a focus on paradigms and the valuing of both experimental and clinical findings to the understanding and treatment of psychopathology. Rather than one paradigm, for example, behaviourism, different psychological problems are amenable to understanding and treatment within different frameworks.
PSY410H Theoretical Issues in Professional Practice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides an overview of the legal and ethical principles that govern psychological interventions and an exploration of the theoretical principles that underlie counselling.

PSY412B Psychology in Society
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The unit looks at people within the contexts of social settings and systems of which they are a part. It examines the fit between people and the wider community, trying to understand where and why problems occur, looking at prevention and empowerment. The unit examines the history and development of community psychology, different theoretical orientations and approaches, and how community psychology is practised.

PSY413J Research Skills
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The aim of this unit is to consolidate and extend knowledge of research methods gained at undergraduate levels. The course assumes competence with basic descriptive and inferential statistics and with elementary research designs. Students will apply this knowledge to critical appraisals of relevant research domains and to generating researchable questions.

PSY414B Psychological Assessment
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Psychological assessment is a basic function of the professional psychologist and involves the assessment procedures being undertaken to provide data for informed decision making. This unit provides instruction in the major techniques developed for psychological assessment. It includes examination of a range of assessment strategies or approaches as well as a more detailed investigation of a range of psychological tests, their administration, scoring and interpretation. The usefulness of these various assessment approaches and tools will be considered in the context of how they can inform the decision making process given the problems to be solved.

PSY415A Health and Clinical Psychology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines psychological, biological and social influences on people’s health. The determinants of healthy behaviour will be considered, as will how people stay healthy, how and why they become ill and how they deal with acute and chronic illness. Both physical and mental health and illness will be the focus of the unit.

PSY420F Theoretical Aspects of Psychology and Law
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The purpose of this unit is to introduce students to the field of forensic psychology, by examining the application of psychological knowledge and methods to issues in the operation of criminal and civil law. This will include the psychology of aspects of criminal investigations, the trial and post trial processes, and civil and family law.

PSY431A Applied Developmental Psychology: a Family Perspective
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit aims to provide students with an in-depth examination of current issues in contemporary developmental psychology with specific focus on the family. Developmental issues will be explored from an ecological perspective taking into account intra-individual and social cultural factors. The knowledge base gained through this focussed inquiry will provide students with a foundation for formulating research questions.
evolution, marked by Globalisation, we have both the opportunity to address regional and international instability, yet at this moment in our history, differences are a source of ignorance, ethnic conflict, and ecological degradation. Cultural diversity is threatened by the sameness of globalisation, and documentary film, to explore cultures and the ramifications of that process.

SAN104 15 Credit Points
Cultures of the World
FACULTY OF EDUCATION & ARTS
Human societies entail cultural ‘differences’ and separate identities. Yet, as with ordinary families, it is the presence of sameness and differences within the family of Humankind, Homo Sapiens, that we need to understand if Humankind is to prosper more equitably and, arguably, to survive at all. Cultural ‘differences’ are a source of ignorance, ethnic conflict, and regional and international instability, yet at this moment in our evolution, marked by Globalisation, we have both the opportunity and the need to understand ourselves and others like never before. This unit using case studies, places an emphasis on ethnographic and documentary film, to explore cultures and the ramifications of globalisation.

SAN3103 20 Credit Points
Travel, Trade and Tourism: Anthropological Perspectives
FACULTY OF BUSINESS AND LAW
International travel is a major phenomenon. Its scale and pace of increase has been especially evident in the second half of the twentieth century. Much of this travel is linked to tourism. Another dimension is linked to regional and international trade – two aspects of globalisation. Two other dimensions relate to international student travel and to pilgrimage. Each of these travel situations people of widely different backgrounds encounter each other as cultural strangers. The unit examines how tourists and other people engaged in trade, labour, and education make those cultural encounters and what effectiveness. Drawing mainly on case studies by anthropologists, the unit lays special emphasis on Australia’s Asia Pacific relations in order to prepare students for, and to enrich them about, such encounters. The unit closely examines Bali and includes an optional field trip to Bali in which we visit NGO’s involved in village eco tourism, visit contested sites of touristic development as well as participate in aspects of culture and society that many tourists fail to see.

SAN3108 15 Credit Points
Special Topics in Anthropology
FACULTY OF EDUCATION & ARTS
This unit reflects the scholarly and research interests of individual staff. It may focus for example on thematic issues such as ethnicity and identity, race and racism, visual anthropology, on methodological issues such as anthropological fieldwork methods and/or the application of anthropological theory to research, or fields such as the anthropology of childhood, social and economic development, the Mediterranean, the Pacific Islands, SE Asia or Middle East. Specific areas offered will vary in successive years according to the experience of staff involved.

SAN3109 15 Credit Points
Special Topics in Sociology
FACULTY OF EDUCATION & ARTS
This unit reflects the scholarly and research interests of individual staff. It may focus, for example, on thematic issues such as immigration and the global market for labour; methodological issues such as the application of social theory in research; or specific fields such as social theory. Specific areas offered will vary in successive years according to the experience of staff involved.

SAN3111 15 Credit Points
The Power of Protest
FACULTY OF EDUCATION & ARTS
This unit focuses on contemporary social movements – one of the key forms through which people gather to give voice to grievances. A number of theoretical approaches to the understanding of social movements will be examined. The development of collective identity along with diverse forms of collective action will be analysed. Various approaches and concepts will be explored through their application to particular case studies.

SAN3112 15 Credit Points
Body and Soul
FACULTY OF EDUCATION & ARTS
This unit considers the impact of colonialism on Indigenous peoples in Australia. Topics considered include the effects of colonial contact on: health and illness; religion and religious change; language and language maintenance; work; food and nutrition; shelter; land and rights to land.

SAN3120 15 Credit Points
Gypsy Studies
FACULTY OF EDUCATION & ARTS
Gypsy Studies takes an interdisciplinary approach to the study of the culture and history of Gypsy peoples throughout the world. From the European Rom who left India one thousand years ago) to their descendants today in America, Africa, Russia and Australia, to the Irish and Scottish Travelling people and similar indigenous commercial nomads found about the globe, as well as circus and fair people with whom Gypsies and Travellers share a tradition of spatial mobility, this unit is not merely descriptive but engages in the theoretical and methodological aspects of some universal social issues.

SAN3121 15 Credit Points
The Political Sociology of the Environment
FACULTY OF BUSINESS AND LAW
This unit examines the dilemmas facing environmental policy makers in a global system of economics and politics. States are prepared to voice a commitment to sustainability, in environmental, economic, and social systems, but trade-offs are required among the different policy areas. The unit examines these trade-offs and the apparent contradictions between sustainable ecological systems and economic growth. Key topics in the unit include the problems of environmental forecasting, economic instruments for achieving environmental goals, issues in policy formulation, and the rise of the green movement. The unit considers the preconditions for successful policy measures in the pursuit of a democratic, equitable and sustainable society.

SAN3122 15 Credit Points
The Sociology of Welfare and Wellbeing
FACULTY OF EDUCATION & ARTS
The unit explores social inequalities in a globalised world, and enters the debate about state policies to keep these inequalities in check. Markets result in inequalities in housing, education, health and possessions, and social wellbeing generally, among different segments of the Australian population. If governments do nothing to reduce these inequalities, the gap between richer and poorer is likely to grow. Although policy options of states to respond to social inequality are limited by the current phase of economic globalisation, countries such as the United States, Sweden and Italy have responded with quite different policies, informed by diverse conceptualisations of social wellbeing. The unit examines the forms that inequalities take in a globalised world, and the policy options available to contain them.

SAN3123 15 Credit Points
Travel, Trade and Tourism: Anthropological Perspectives
FACULTY OF EDUCATION & ARTS
International travel is a major phenomenon. Its scale and pace of increase has been especially evident in the second half of the twentieth century. Much of this travel is linked to tourism. Another dimension is linked to regional and international trade – two aspects of globalisation. Two other dimensions relate to international student travel and to pilgrimage. In each of these travel situations people of widely different backgrounds encounter each other as cultural strangers. The unit examines how tourists and other people engaged in trade, labour, and education make those cultural encounters and with what effectiveness. Drawing mainly on case studies by anthropologists, the unit lays special emphasis on Australia’s Asia Pacific relations in order to prepare students for, and to enrich them about, such encounters. The unit closely examines Bali and may include an optional field trip to Bali.
**SCA1125**  
**Fundamentals of Flight**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit will provide students with an introduction to aviation terminology; the basic concepts and principles of aerodynamics; local area navigation and basic trainer performance.

**SCA1126**  
**Light Aircraft Engines, Systems and Flight Rules**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit will introduce the student to light aircraft systems; construction, operation, performance and handling of piston engines and flight rules as they apply to the holder of a Student Pilot Licence; Private Pilot Licence and Commercial Pilot Licence will also be covered.

**SCA1208**  
**Aviation Meteorology and Human Factors**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
Prerequisite:  
**SCA1125 Fundamentals of Flight**  
This unit has two major areas of focus. The first relates to meteorology including weather prediction and the interpretation of standard aeronautical meteorological reports. The second examines the effects of flight on the human body.

**SCA1227**  
**Light Aircraft Performance**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
Prerequisite:  
**SCA1126 Light Aircraft Engines, Systems and Flight Rules**  
The unit consists of an examination of the requirements for planning a Visual Flight Rules (VFR) commercial flight in a light aircraft. Topics include the preparation of a flight plan, navigation planning, fuel requirements, aircraft performance and weight and balance considerations.

**SCA1228**  
**Navigation and Meteorology**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
Prerequisite:  
**SCA1126 Light Aircraft Engines, Systems and Flight Rules**  
This unit has three major areas of focus. The first relates to the basic skills involved in navigating a light aircraft, the second to meteorology and the effects of weather on flight and the third to pilot responses to abnormal flight operations and emergencies.

**SCA2211**  
**Flying Training 2**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
Prerequisite:  
**SCA1111 Flying Training 1**  
This unit will involve the student successfully completing the Civil Aviation Safety Authority (CASA) practical flying training requirements for the Private Pilot Licence in accordance with a syllabus that has been approved by the university. Successful completion of this unit will require the student to also have a minimum of 171 hours flight experience; hold an aerobatics endorsement and an endorsement to fly aircraft with retractable undercarriage and constant speed propellers. Costs of this unit will normally be borne by the student.

**SCA2223**  
**Advanced Aerodynamics and Jet Engines**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
Prerequisite:  
**SCA1227 Light Aircraft Performance**  
This unit examines three areas. The first covers the effects of high speed and high altitude on the aerodynamic performance and handling of aircraft. The second covers flight controls designed for high speed flight and how they operate at both the high and low speed regime. The third examines the construction, operation, performance and handling of jet engine propulsion systems.
SCA2224 Aircraft Systems 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCA1226 Light Aircraft Engines, Systems and Flight Rules
The unit will cover topics relating to aircraft systems from light aircraft systems up to those of airliners. Topics covered include electrical systems, hydraulic systems, pneumatic systems, flight instruments, flight management systems and aircraft warning systems.

SCA2422 Instrument Flight 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines flight rules and law as they apply to instrument flying and procedures as well as simulator exercises in Instrument Flight.

SCA3200 Crew Resource Management 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will develop advanced resource management skills in the areas of flight management, leadership, teamwork, interpersonal relationships and decision making. These skills will be developed in the context of the technology and resources available to flight crews.

SCA3211 Instrument Flying Training 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCA1111 Flying Training 1
Successful completion of this unit will require the student to hold a Command Instrument Rating (CIR) on a turbine-powered or multi-engined aircraft.
Costs of this unit will normally be borne by the student.

SCA3311 Flight Instructor Rating 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCA2211 Flying Training 2
Successful completion of this unit will require the student to hold a Flight Instructor rating. Financial cost of this unit will normally be borne by the student.

SCA3321 Professional Aeronautical Attitudes and Techniques 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCA1226 Light Aircraft Engines, Systems and Flight Rules
This unit involves the study of air law, ethics and professional attitudes, and the practical application of aeronautical theory. The first component of the unit examines flight rules and air law and examines the regulations associated with the domestic and international operation of aircraft. The second component of the unit covers ethical standards and professional standards required of a professional pilot. The third component looks at applying knowledge gained through the course to a series of exercises reflecting real life situations faced by professional pilots.

SCA3412 Heavy Aircraft Performance 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit has two major areas of focus. The first area involves an introduction to jet aircraft performance data for use in flight planning of heavy aircraft operations. The second area involves an introduction to loading and balance data for use in flight planning of heavy aircraft operations.

SCA3612 Advanced Flight Planning 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCA3412 Heavy Aircraft Performance
This unit is designed to develop skills previously learnt. Students will be required to apply these skills to practical flight planning and navigation of a jet aircraft.

SCA5101 Advanced Human Factors in Aviation 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
An examination of contemporary issues in the worldwide aviation industry. Students will be provided with the opportunity to investigate current developments in the industry as they relate to specific research areas. Selected topics will include management and administration, training programs, equipment development, computerisation in aviation, simulation and aviation accident investigations.

SCB2222 Cellular and Molecular Biology 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCI1187 Form and Function in Biology, or SCI1183 Origins and Evolution of Life
This unit introduces students to the fields of Mendelian molecular and population genetics. Inheritance is studied at the molecular, viral, cellular and organism levels and its importance in species survival is highlighted. Genetic processes are linked to evolution through a study of natural selection, mechanisms of speciation and patterns of evolutionary change.

SCB2322 Genetics and Evolution 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCI1183 Origins and Evolution of Life SCI1187 Form and Function in Biology
This unit introduces students to the study of plant systematics from a phylogenetic (evolutionary) perspective and demonstrate how plant diversity illustrates evolutionary principles. Australian flora will be emphasised.

SCB2423 Plant Diversity 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCI1183 Origins and Evolution of Life SCI1187 Form and Function in Biology
This unit provides an overview of the plant kingdom, introducing students to the diversity of fossil and living plants through a comparative study of their morphology and anatomy. The unit will introduce students to the study of plant systematics from a phylogenetic (evolutionary) perspective and demonstrate how plant diversity illustrates evolutionary principles. Australian flora will be emphasised.
vertebrates. Animals are studied in evolutionary sequence, relating body structure and complexity to habitat and lifestyle. The unit introduces students to important zoological laboratory techniques.

**SCB3201**

*Studies in Ecology*

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

*Prerequisites:*

SCB2423 Plant Diversity  
SCB2424 Animal Diversity

The major ecological principles and techniques and their application in the field will be covered. The unit uses a problem-solving approach, set in a local context, as the framework for investigating patterns of distribution and abundance of organisms and the relationship to their biotic and abiotic surroundings. The application of these concepts and techniques to Australian ecosystems is a particular focus.

**SCB3322**

*Applications in Molecular Biology*

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

*Prerequisites:*

SCB2222 Cellular and Molecular Biology  
SCH2226 Human Molecular Genetics  
SCH1132 Human Evolution and Ecology  
SCH1133 Human Genetics

This unit provides students with the opportunity to study molecular biology in depth within the context of biological applications. It deals with the use of molecular concepts and DNA techniques in embryogenesis, population dynamics, species conservation and phylogenetic analysis. Issues arising from the application of molecular techniques are examined.

**SCB3325**

*Advanced Ecology*

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

*Prerequisites:*

SCB2423 Plant Diversity  
SCB2424 Animal Diversity

The major ecological principles and techniques and their application in the field will be covered. The unit uses a problem-solving approach, set in a local context, as the framework for investigating patterns of distribution and abundance of organisms and the relationship to their biotic and abiotic surroundings. The application of these concepts and techniques to Australian ecosystems is a particular focus.

**SCB3523**

*Plant Physiology and Adaptation*

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

*Prerequisite:*

SCB2423 Plant Diversity

This unit develops understandings of plant function, growth and development. Content will focus on the physiological processes governing plant life cycles, water relations, photosynthesis, mineral nutrition and hormonal control of growth and development. Particular attention will be given to physiological and structural adaptations of Australian flora, particularly those which assist survival in Australian environments.

**SCB3524**

*Comparative and Environmental Physiology*

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

*Prerequisite:*

SCB2424 Animal Diversity

This unit explores a range of physiological functions in animals, concentrating particularly on vertebrates. The comparative approach to physiology allows an appreciation of evolutionary progression, relationships between animal groups, and the diverse ways in which animals have adapted to their environment and specialised in their ecological roles.
SCC2301  
Forensic and Analytical Chemistry  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites:  
SCC2211 Organic Chemistry  
SCC1123 Chemistry for the Life Sciences  
SCC1226 Introduction to Organic Chemistry and Biochemistry  
This unit introduces students to some key instrumental and non-instrumental techniques of relevance to forensic and analytical chemistry. There is a strong emphasis on chromatographic and spectroscopic (atomic and molecular) methods and the procedures used to identify and quantify compounds. In the laboratory emphasis is on the development of relevant laboratory skills, appropriate treatment of data and communication of experimental results.

SCC3201  
Analytical Chemistry  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite:  
SCC2301 Forensic and Analytical Chemistry  
This analytical chemistry unit provides the student with detailed theory and practices of common analytical methods involving instrumentation. The unit concentrates on spectrophotometric, chromatographic and volumetric methods. In the laboratory emphasis is placed on the development of relevant laboratory skills.

SCC3302  
Environmental Chemistry and Analysis  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite:  
SCC2301 Forensic and Analytical Chemistry  
This unit considers the composition and function of the earth’s major environmental components: the atmosphere, hydrosphere and lithosphere. Air and water quality and pollution will be addressed in some detail. Electrochemical techniques (such as voltammetry) and other analytical techniques (such as Atomic Absorption Spectroscopy, High Performance Liquid Chromatography and Inductively Coupled Plasma) and their applications to the environment will be discussed.

SCC3304  
Chemistry Project  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites:  
SCC3313 Analytical Chemistry 1  
SCC3314 Analytical Chemistry 2  
In this unit students complete a research or development project. Students also have the opportunity to apply the skills and knowledge they have acquired in previous units.

SCC3313  
Analytical Chemistry 1  
FACULTY OF EDUCATION & ARTS  
Prerequisites:  
SCC2211 Organic Chemistry  
SCC2212 Physical Chemistry  
This analytical chemistry unit provides the student with detailed theory and practices of common analytical methods involving instrumentation. The unit concentrates on spectrophotometric, titrimetric and chromatographic methods. Emphasis is placed on the development of relevant laboratory skills.

SCC3414  
Environmental and Analytical Chemistry  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite:  
SCC3313 Analytical Chemistry 1  
This unit considers the composition and function of the earth’s major environmental components: the atmosphere, hydrosphere and lithosphere. Air and water quality and pollution will be addressed in some detail. Electrochemical techniques (such as voltammetry) and other analytical techniques (such as Atomic Absorption Spectroscopy, High Performance Liquid Chromatography and Inductively Coupled Plasma) and their applications to the environment will be discussed.
This is the third core secondary science unit for pre-service secondary science teachers. This unit introduces the student to curriculum materials and teaching strategies for the upper secondary science program. Within this unit the student will have the opportunity to specialise in either the teaching of the biological sciences or of the physical sciences.

SCE4103 10 Credit Points
Primary Science Education
This unit will promote individualised learning and extend teaching skills so a sequence of lessons can be planned and implemented using a variety of teaching strategies, with particular reference to material-centred inquiry science appropriate for primary children.

SCE4177 12 Credit Points
Teaching Secondary Science 1
This is the first science education unit available to students enrolled in the Diploma of Education with a major in secondary science studies. It is intended to develop knowledge and understanding of the aims, content and organization of curricula in science in the lower secondary school. It will develop an understanding of the relationship between the outcomes of these curricula and appropriate teaching strategies. Students will acquire skills in planning and presenting teaching procedures, the use of relevant science materials and organizing for safety in the science laboratory.

SCE4181 12 Credit Points
Science Education for Secondary Students 1
This is the first of two units for Diploma of Education students enrolled in a minor in secondary science teaching. There is an emphasis in this unit on science curriculum materials for the lower secondary school, as well as extending students' basic teaching skills into the specialist needs of the science teacher. Some of the other aspects examined in the unit include laboratory safety, use of scientific equipment and the role of scientific inquiry in science teaching.

SCE4277 10 Credit Points
Teaching Secondary Science 2
The unit is structured on a core plus option approach. The core continues to develop strategies introduced in SCE4177, which are appropriate to all levels of secondary science and examines issues relevant to both physical and biological sciences. The options allow students to explore in detail two of the four major upper secondary science curricula - Biology, Chemistry, Human Biology and Physics. Other secondary science programs will be considered.

SCE4282 10 Credit Points
Science Education for Secondary Students 2
The purpose of this unit is to develop in students the skills of preparation and presentation of various teaching strategies used in secondary science classrooms as well as techniques for assessing the learning outcomes from lessons. The unit is also intended to extend students' abilities to apply current learning theory to the effective development of science concepts.
microbiological techniques; and molecular genetic techniques. Students are also given the opportunity to consult with researchers, diagnosticians, employers and past human biology graduates. Career entry requirements and biomedical techniques employed in areas of biomedical research or diagnosis will be investigated.

**SCH1132 Human Evolution and Ecology**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
This unit brings together our rapidly expanding understanding of evolutionary principles, the primates, the human lineage, the evolution of human behaviour and the threat that *Homo sapiens* pose to global ecology.

**SCH1133 Human Genetics**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
This unit is a broadly based, general introduction to fundamental concepts in human genetics. It covers Mendelian genetics, population genetics and genetic counselling.

**SCH1134 Human Structure and Function**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
This unit is a broadly based, general introduction to fundamental concepts in Human Anatomy and Physiology. It covers (i) cell biology with emphasis upon macromolecules, cytoanatomy, cell bioenergetics and major tissue types, (ii) homeostasis in relation to its ubiquity and steady state system models and (iii) regulatory mechanisms from the perspective of their evolution, complexity and functioning in humans.

**SCH1143 Systems Physiology**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
This unit is a general introduction to human anatomy and physiology. It covers (i) the anatomy and physiology of the major human systems, (ii) homeostasis in relation to its ubiquity and steady state system models and (iii) regulatory mechanisms from the perspective of their complexity and functioning in human states of health.

**SCH2111 Applied Physiology**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:**
SCH1134 Human Structure and Function
SCH1143 Systems Physiology
This unit concentrates on excitable-cell physiology in both muscle and nervous systems. It focuses upon neurophysiology, control of pyramidal and extrapyramidal systems and sensory input before addressing the mechanical properties, structure, energetics and control of muscle. The emphasis is on applications of physiology in clinical, scientific and assessment situations.

**SCH2131 Drugs in Society**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
This unit will introduce students to basic concepts of the pharmacology of many drugs including those most commonly used or abused in human society. The general mechanisms of drugs will be explained in such a way that little biological knowledge is required, but sufficient detail will be included to permit the student to understand the beneficial and harmful effects of many drugs. The course will include an overview of drug metabolism as well as the effects of drugs on the nervous system. One aspect of the course will be the study of drug addiction with specific attention focused on the current use of illicit drugs and the psychology and genetic basis of drug dependence. Lecturers will also encompass the current use of drugs to enhance sporting performance.

**SCH2141 Advanced Biomedical Techniques**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:**
SCH1111 Fundamental Biomedical Techniques
This unit introduces students to the techniques of DNA targeting, amplification, isolation, sequencing, digesting and cloning involved in the study of molecular biology. Genomic and complementary DNA expression will be demonstrated through DNA and RNA stabilisation and isolation in viruses, prokaryotes and clinical samples.

**SCH2142 Forensic Genetics**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
Forensic Genetics is based on DNA-typing. The genetic markers used, the underlying principles of specific DNA-tests and the techniques employed in DNA forensic laboratories are considered. Paternity testing and crime scene analysis are used to show the application of DNA-typing. The importance of population genetic marker allele frequencies to all types of forensic genetic analyses is emphasised. DNA databases and their implications conclude this unit.

**SCH2201 Foundations of Paramedical Practice 1**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
This unit is an introduction to fundamental concepts in pre-hospital paramedical practice and emergency care. The unit will enable the student to act as an effective member of an ambulance crew by providing the skills and knowledge required to initiate, continue or assist in the management of patients in the pre-hospital environment.

**SCH2202 Mental Health Issues**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:**
SCH1102 Introduction to Paramedical Practice
This unit addresses issues with regard to mental health and society. It focuses on the development of the knowledge and skills required by student ambulance officers that allow them to act as effective members of an ambulance crew when dealing with patients suffering from a mental illness. Various approaches to managing the mentally ill in the community that are both responsive to the needs of the wider community, as well as the mentally ill individuals and their families will be explored.

**SCH2203 Social Environment**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:**
HST1124 Health Communication
This unit focuses on the knowledge and skills that enhance the ambulance paramedic’s ability to gain trust and build rapport with those who have an association with a scene of injury or illness.

**SCH2204 Pre Hospital Policy, Ethics and Legal Issues**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:**
SCH1102 Introduction to Paramedical Practice
This unit addresses legal issues and ethical choices facing ambulance officers working in today’s pre-hospital environment. In addition it introduces the student to ambulance administration and policy in preparation for their role as a student ambulance officer.
lethal alleles, gene silencing, and genomic imprinting.

molecular analysis of penetrance, expressivity, essential genes,
sessions, students sequence PCR amplicons of human DNA
of recombinant DNA technology to clone DNA.  In laboratory
human DNA replication, transcription and translation and the use
regulation of gene expression in bacteria and bacteriophages.

This unit commences with an analysis of the genetic structure and

SCH2206
Pre Hospital Case Studies
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the application of evidence based practice in
pre-hospital care and patient management via reflective summary
of cases. In addition, professional development of the paramedical
practitioner is explored.

SCH2208
Pre Hospital Research Papers
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCH2201 Foundations of Paramedical Practice 1
This unit is designed to consolidate research skills through the
examination of specific research related to medical and
psychiatric conditions, pharmacology and/or injury. It introduces
the student to the development of quantitative and qualitative
research skills, which have direct relevance to pre-hospital health
issues. It will equip students with the knowledge and ability to
apply a range of practical research methodologies to pre hospital
health programs and the capacity to critically evaluate pre hospital
health projects.

SCH2209
Theory of Paramedical Practice 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCH2201 Foundations of Paramedical Practice 1
This unit extends the knowledge and application of advanced life
support procedures. In addition it addresses developmental skills
with regard to leadership in preparing the student for the role of
senior officer and mentor in an ambulance team.

SCH2210
Foundations of Paramedical Practice 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCH2201 Foundations of Paramedical Practice 1
This unit addresses legal issues and ethical choices facing
ambulance officers working in todays pre-hospital environment.
In addition it introduces the student to ambulance administration
and policy in preparation for their role as a student ambulance
officer.

SCH2224
Clinical Practicum 2 (Hospital Practice)
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students will develop skills related to patient management and
advanced life support and will participate in the care of patients in
critical situations. Opportunities will be provided for practice
within a controlled hospital environment under the supervision of
medical and nursing mentors.

SCH2226
Human Molecular Genetics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCH1133 Human Genetics
This unit commences with an analysis of the genetic structure and
regulation of gene expression in bacteria and bacteriophages.
Focus then switches to the mapping and isolation of human genes,
human DNA replication, transcription and translation and the use
of recombinant DNA technology to clone DNA. In laboratory
sessions, students sequence PCR amplicons of human DNA
cloned into a bacterial plasmid. The unit concludes with a
molecular analysis of penetrance, expressivity, essential genes,
lethal alleles, gene silencing, and genomic imprinting.

SCH2232
Medical Biochemistry
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites : SCH1134 Human Structure and Function
SCC1226 Introduction to Organic Chemistry and Biochemistry
In this unit emphasis is given to the energetic metabolic processes
of the normal human, and how various disease states are
manifestations of abnormalities of biomolecular reactions and
processes. Emphasis is also given to gaining an understanding of
the principles of major laboratory methods used in diagnostic
procedures and biomedical research.

SCH2235
Applied Microbiology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites : SCH1134 Human Structure and Function
SCH1143 Systems Physiology
The major concepts of microbiology are studied with emphasis
upon the relationships between humans and microorganisms. The
unit covers topics including: the history of microbiology; the
morphology of microorganisms; the nature and structure of
viruses; the metabolism of microorganisms; microbial
nomenclature; sterilisation and disinfection; antimicrobial drugs;
hypersensitivity reactions; microbial diseases; food and water
microbiology; biotechnology.

SCH3145
Biomedical Ethics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : SCH1133 Human Genetics
In every area of health based professional activity ethics has
assumed an increasingly important status. This unit is focused on
developing a critical awareness among prospective health care
professionals and student researchers as to the nature, function
and importance of ethical issues across a broad range of health,
biochemical and health care issues. The unit combines the study of
the theoretical bases of ethics in the context of health related areas
with discussion of real-life moral dilemmas through a case-study
approach.

SCH3209
Theory of Paramedical Practice 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prequisite : SCH2210 Foundations of Paramedical Practice 2
This unit focuses on the knowledge and skills required for
paramedical intervention in the advanced emergency care of
patients in the pre-hospital environment. It is part of the
progressive education required for a student to assume the role of
an independent paramedic practicing under medical authority.

SCH3214
Clinical Practicum 5
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit consolidates knowledge and skills related to patient
management, advanced life support, leadership and mentoring in
the context of a practicing ambulance officer. It provides
preparation for progression to paramedic by providing practical
experience in applying these skills under the supervision of a
practicing paramedic.

SCH3215
Forensic Pharmacology
FACULTY OF BUSINESS AND LAW
Prerequisite : SCH1105 Introduction to Pharmacology
This unit covers the application of pharmacological methods as
would be used to solve a wide range of criminal investigations
including drunken driving and homicide. The advanced
pharmacology of common therapeutic agents, illegal drugs and
poisons routinely encountered in forensic investigations will be
covered along with detection methodologies and neutralization
strategies.
SCH3219  
Community Genetics  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite : SCH1133 Human Genetics  
In this unit the promises and challenges of Community Genetics will be considered in relation to monogenic disorders and polygenic disorders. This will be followed by an analysis of community genetics in low-income countries.

SCH3223  
Medical Genetics  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite : SCH2226 Human Molecular Genetics  
This unit is designed to give students an appreciation of the achievements and pace of development in genetics, and how it will significantly affect medicine over the coming decade. An overview of the significance of genetic factors in determining human morbidity and mortality is provided. Important examples of human genetic disorders and the current strategies for their diagnosis and prevention is discussed. An insight into ongoing research in the field of human and medical genetics concludes this unit.

SCH3224  
Clinical Practicum 3  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit focuses on the development of knowledge and skills related to leadership in the context of a practising ambulance officer. It provides the preparation for progression to paramedic by providing practical leadership and mentoring experience in the pre-hospital environment.

SCH3225  
Clinical Practicum 4  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit brings together the knowledge and skills related to advanced life support in the context of a practising ambulance officer. It provides preparation for the progression to paramedic by providing practical experience in applying advanced life support skills under the supervision of a practising paramedic.

SCH3227  
The Biology of Human Disease  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites : SCH1134 Human Structure and Function  
SCH1143 Systems Physiology  
This unit examines the principles and mechanisms of the disease process. The various components and interactions of the body's defense system and the relationship of environmental factors to the disease process are considered. The morphology, pathogenesis and clinical course of diseases are considered in detail.

SCH3226  
Pharmacology  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites : SCH1134 Human Structure and Function  
SCH1143 Systems Physiology  
Basic pharmacology is presented in such a way that students with little background in physiology or biochemistry will be able to understand the principles of drug actions, reactions and interactions. All commonly used drugs will be described with regard to their use, mechanism of action, side effects and abuse potential. Brief descriptions of pathophysiological processes will be given where appropriate.

SCH3239  
Human Immunology  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites : SCH1134 Human Structure and Function  
SCH1143 Systems Physiology  
This unit examines the human body’s efforts to detect, contain and remove or destroy foreign or damaging substances. The molecular, cellular and organ components of the system are considered. Both positive and negative aspects of the immune response are presented, along with new ways to manipulate the system to improve transplantation and fight malignancies.

SCH3244  
Developmental Biology  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite : SCH2226 Human Molecular Genetics  
This unit is an introduction to the study of developmental biology with respect to the influence of genetics on stem cell differentiation: molecular mechanisms defining cell position, migration, differentiation and embryonic patterning; germ layer formation, organ and tissue production and sex determination during embryonic development.

SCH3315  
Gene Regulation and Biotechnology  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites : SCH2226 Human Molecular Genetics  
SCH2232 Medical Biochemistry  
In this unit students learn about the mechanisms by which expression of genes is controlled in living organisms and develop skills in manipulation of gene expression such as those utilised currently in biotechnology and medicine.

SCH3434  
Human Reproduction, Development and Ageing  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites : SCH1134 Human Structure and Function  
SCH1143 Systems Physiology  
This unit is designed to give students an appreciation of the achievements and pace of development in genetics, and how it will significantly affect medicine over the coming decade. An overview of the significance of genetic factors in determining human morbidity and mortality is provided. Important examples of human genetic disorders and the current strategies for their diagnosis and prevention is discussed. An insight into ongoing research in the field of human and medical genetics concludes this unit.
biota in particular. The unit presents the major stakeholders involved, their role and how they meet their role.

SCI1182 15 Credit Points
Case Studies in Science
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit explores a series of case studies involving the biological, chemical and environmental sciences. The case studies will provide the framework to introduce the sociology and philosophy of science, necessary for the interpretation of environmental and/or technological disputes where different values are represented. Case studies will include societal processes dealing with such matters as genetic engineering, land clearing, resource management, chemical use and population growth.

SCI1183 15 Credit Points
Origins and Evolution of Life
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is a general introduction to biology, from the origin of life, cell structure and biochemistry to genetics, taxonomy and evolution.

SCI1184 15 Credit Points
Australia's Physical Environment
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the nature and origin of the major features of Australia's physical environment. It will explore links between features of the physical environment and the formation of some key Australian habitats ranging from arid to alpine.

SCI1185 15 Credit Points
Ecology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to the fundamental concepts in ecology, with a particular emphasis on Australian examples.

SCI1186 15 Credit Points
Understanding Pollution
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit explores the range of pollutants and polluting activities and emphasises the physical and chemical processes involved. The consequences of pollution are examined from biological and environmental perspectives.

SCI1187 15 Credit Points
Form and Function in Biology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is an introduction to plant and animal structure and function. It focuses on the morphology and anatomy of living organisms, as well as their physiological processes, life cycles and behaviour.

SCI1188 15 Credit Points
Biotechnology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides an introduction to the many ways in which biological organisms and processes are used in both the environmental and commercial arenas. The unit looks at future scenarios for biotechnology and the emerging issues for consumers and the environment.

SCI1189 15 Credit Points
Sustainable Energy Use
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit considers the central role of energy in our modern technological society. It examines some of the major controversies concerning the choice of different energy technologies and their social, political and technical contexts. Scenarios for future sustainable energy use are explored. This unit also provides opportunities for students to increase their level of scientific literacy concerning energy use.

SCI1201 15 Credit Points
Australian Plants
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will introduce students to the general principles of plant taxonomy and identification. Students will become familiar with the major Australian vascular plant families and be able to identify plants given appropriate floras. The Australian flora will be discussed in context of the world flora and its significance in terms of biodiversity, endemism and speciation.

SCI1202 15 Credit Points
Australian Animals
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides an overview of the nature and diversity of the Australian fauna, focusing on the unique features of Australian wildlife and their evolutionary history. Special characteristics of Australian animals will be studied in the context of their zoogeography, evolutionary status and physical environment.

SCI1203 15 Credit Points
Assessing Technologies
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit considers the differing needs of groups within society for appropriately assessing the value of technology. It examines the tools available for technology assessment and the nature of the process. Particular attention is paid to risk assessment, social impact assessment and the appropriate use of scientific data.

SCI1206 15 Credit Points
Forestry Economics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit develops a basic understanding of economic principles and demonstrates their application to the analysis and management of natural resources with a particular emphasis on forests and their products.

SCI1207 15 Credit Points
Tree Pests and Diseases
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to the identification and control of pests and diseases of trees and forests. Students will study the taxonomy, ecology and life-cycles of insects and pathogens as well as methods for assessing tree decline symptoms to build some basic skills in diagnosing causes of poor tree health. The interactions between pest, pathogens, environmental stresses and management practices are also covered, as well as options and constraints for the effective control and/or management of tree pests and diseases.

SCI1220 0 Credit Points
Natural Sciences Practicum
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This practicum consists of the equivalent of ten days work experience with an agency involved in environmental management.

SCI1222 15 Credit Points
Geology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides students with an introduction to some of the major concepts in geology. The unit includes the origin and structure of the earth, the processes and forces involved in its formation, the major rock groups and an appreciation of the fossil record.

SCI1223 15 Credit Points
Astronomy
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides an introduction to some of the major concepts in astronomy. The unit includes the origin and nature of stars and the solar system and the use of telescopes for observing and photographing features of the night sky.
<table>
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<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
<th>Faculty/College</th>
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<tr>
<td>SCI2201</td>
<td>Invertebrates: Conservation and Ecology</td>
<td>15</td>
<td>FACULTY OF COMPUTING, HEALTH AND SCIENCE</td>
<td>SCI1185 Ecology</td>
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<td>SCI2250</td>
<td>Environmental Management Practicum 2</td>
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<td>Coastal and Marine Management</td>
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<td>SCI2268</td>
<td>Soil Degradation and Land Management</td>
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<td>SCI1184 Australia's Physical Environment</td>
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over large and/or inaccessible areas. Particular emphasis is given to environmental management applications which involve the capture and interpretation of remotely sensed multispectral digital image data.

**SCI3206 Environmental Investigation and Monitoring**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites:**  
SCI1186 Understanding Pollution  
SCI1185 Ecology  
This unit examines the theory and practice of conducting investigations into the presence and spatial extent of biological, chemical and physical agents in the environment. It explores the rationale and design considerations in undertaking investigations. The range of monitoring methods and techniques available to sample biological and chemical agents as well as noise and radiation in the environment will be described. The unit also examines how the data from investigations should be analysed and presented.

**SCI3212 Plantation Management and Agroforestry**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SC12269 Silviculture  
This unit applies ecological and silvicultural principles to the management of plantations and agroforestry systems, with particular emphasis on the optimisation of both yield and quality objectives and their environmental, social and economic benefits. The unit also examines decisions guiding species selection, spatial arrangement of trees at local, regional and landscape scales, and management of potential problems such as fire, pests and diseases. Students will also learn techniques for the economic assessment of plantations.

**SCI3213 Tree Growth and Carbon Sequestration**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SCB3523 Plant Physiology and Adaptation  
This unit provides students with an understanding of environmental constraints on tree growth and carbon sequestration in native forest and plantation ecosystems. Students will also be introduced to techniques used to estimate growth and yield that range from quantitative forestry approaches through to tree-level resource capture models.

**SCI3214 Natural Sciences Practicum 2**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This practicum consists of the equivalent of ten days of work experience with an agency, non-government organisation (NGO) or industry related to the natural sciences. Students will get the opportunity to experience the working environment within these groups, make a positive contribution to these organisations, and continue the process of building networks and a substantive portfolio that will enhance their career prospects.

**SCI3256 Coastal and Marine Management**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites:**  
SCM2202 Applied Aquatic Processes, or  
SCI1185 Ecology, and  
SCC1123 Chemistry for the Life Sciences  
This unit examines the nature of coastal and marine ecosystems, both terrestrial and aquatic, analyses current management issues and the impact of human activity on these ecosystems, and explores strategies for assessing impacts and achieving balanced management.

**SCI3301 Catchment Health and Management**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit examines the concepts of health and management as they apply to people and natural resources in ‘catchments’. The unit develops principles for catchment health and management in the context of sustainability and applies those principles at the community, agency and governmental level. Specific emphasis will be placed on the measurement of catchment health and the inter-relationships between social systems and ecosystems.

**SCI3302 Ecological Water Requirements**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SCM2202 Applied Aquatic Processes  
This unit provides students with an understanding in the methods of identifying ecological water requirements, the planning and management processes used in allocation of ground water and surface water to the environment, and approaches to monitoring the effectiveness of water provisions.

**SCI3304 Molecular Modelling**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites:**  
SCC2211 Organic Chemistry  
SCI2232 Medical Biochemistry  
This unit introduces students to current computer simulations using the SPARTAN program for modelling of the physicochemical properties of molecules, interactions between molecules and structure-function relationships of molecules.

**SCI3305 Forensic Investigations**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites:**  
CSS1203 Bioinformatics  
SCH2232 Medical Biochemistry  
This unit introduces students to the biomolecular methods and techniques of modern forensic investigations.

**SCI3307 Waste Management**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SCI2257 Water and Wetlands Management  
This unit describes the principles and practices of waste management. It deals with solid and liquid waste management and also addresses handling hazardous materials and provides students with the opportunity to develop strategies for dealing with waste management problems.

**SCI3308 Gathering and Presenting Evidence**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites:**  
JUS1111 Introduction to Law I  
SCI1181 Managing the Environment  
In this unit, the processes for gathering evidence on environmental pollution and harm, for the purposes of prosecution are considered. The legal process and requirements for evidence collection, management and storage of evidence and presentation of evidence are described. Students are provided with the opportunity to gather environmental evidence and present that evidence in a mock court.

**SCI3309 Biological and Chemical Hazards**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisites:**  
SCC1123 Chemistry for the Life Sciences  
SCH2222 Cellular and Molecular Biology  
SCC2201 Forensic and Analytical Chemistry
In this unit the processes and procedures for assessing biological and chemical hazards are described. The information sources used to assess hazards are investigated and applied to biological and chemical risk scenarios. The course provides students with the opportunity to apply practical measures to investigate and manage biological and chemical hazards in the environment.

**SCI3311 Soil Conservation and Land Management**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisite:** SCM2201 Soil and Land Processes  
This unit will focus on the principles and practices of soil conservation, land rehabilitation, catchment management and sustainable land use. Specific attention will also be given to implementation approaches through the landcare framework.

**SCI3356 Fisheries and Aquaculture**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisite:** SCM2202 Applied Aquatic Processes  
This unit investigates the practices and environmental management issues related to wild-stock fisheries and aquaculture farms in freshwater and marine environments, with particular emphasis on the potential impacts these activities can have on the environment. Emphasis will be placed on the data requirements and approaches used in the management of fisheries resources.

**SCI1185 Ecology**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisites:** SCM2201 Soil and Land Processes, SCM2202 Applied Aquatic Processes  
This unit critically analyses the scientific basis of conservation practice and applies key biological theories to the special problems encountered in conservation. It deals primarily with the concept of biodiversity, and the application of population, evolutionary and landscape ecology in conservation management.

**SCI515D Advanced Topics in Environmental Management 1**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will contain a selection of topics relating to contemporary developments in environmental management and will include topics such as urban ecology, environmental modeling, geographic information systems, total catchment management and landcare programs. The unit will be supplemented by visiting lecturers and research fellows as appropriate.

**SCI515E Advanced Topics in Environmental Management 2**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will examine philosophical, ethical and sociological questions relating to current approaches in environmental management. The major ideologies framing policy, economics, politics and law relating to the environment will be examined.

**SCM2101 Environmental Mapping**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit introduces the fundamental concepts and methods of remote sensing and geographic information systems (GIS) and outlines their roles in environmental management. Emphasis in remote sensing will be given to the application of aerial photography to the interpretation of landforms and land cover classes.

**SCM2104 Geographical Information Systems**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit introduces the fundamental concepts and methods of geographical information systems (GIS) and outlines their roles in environmental science.

**SCI2162 Introduction to Remote Sensing and GIS**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisite:** SCI1185 Ecology  
This unit provides a detailed examination of the theory and practical application of the main spatial information systems used in environmental management. A project-based approach is adopted providing experience in the incorporation of spatial information systems in environmental management studies.

**SCI1184 Australia's Physical Environment**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisites:** SCI1185 Ecology, SCC1123 Chemistry for the Life Sciences  
This unit examines the natural processes occurring in inland and coastal aquatic environments and the significance of these processes for managing the systems. In particular, the unit explores both the direct effects of these processes and how they may enhance or reduce the impact of human activities in aquatic systems.
SCM3204  
Ecosystem Management  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites:  
SCM2201 Soil and Land Processes  
SCM2202 Applied Aquatic Processes  
This unit introduces students to the principles of managing environmental issues at the ecosystem level. It deals with the complexity of ecosystem responses to human activity, within the context of systems theory. The unit critically evaluates the notion of 'holism' in environmental management, and focuses on forested ecosystems (where much of ecosystem theory has been developed), as its practical component.

SCM3305  
Risk Assessment, Communication and Management  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites:  
SCI1186 Understanding Pollution  
SCI2304 Biological and Chemical Hazards  
In this unit, the theory and practice of conducting environmental and health risk assessment, communication and management are examined. The processes and information requirements required in the assessment, communication and management of environmental and health risks are described and the fundamental principles of risk communication applied to environmental and health issues.

SCN1103  
Anatomy and Physiology with Applied Biophysics/Biochemistry 1  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
In this unit the various levels of structural organisation in the body are traced from atoms and molecules to cells, tissues, organs and organ systems. Students are introduced to chemical processes important in living systems and physiological mechanisms aimed at the maintenance of a constant internal environment. The clinical implications of scientific principles are emphasised.

SCN1104  
Anatomy and Physiology with Applied Biophysics/Biochemistry 2  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
An introduction to the anatomy and physiology of the cardiovascular, musculoskeletal, respiratory, excretory, gastrointestinal, and reproductive systems. Also the unit contains an introduction to genetics. The theme of the unit is homeostasis in physiological adaptation and the maintenance of health.

SCP1111  
Physics of Motion  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit develops techniques used in describing and predicting the motion of material objects. Topics include projectile motion, circular motion, momentum and collisions, work and energy, rotation of rigid bodies, oscillatory motion, gravitation and fluids.

SCP1112  
Waves and Electricity  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit develops a broad understanding of wave properties, electromagnetism and electric circuits. Topics in waves include wave motion, interference and diffraction. Electromagnetism includes the properties of both static and changing electric and magnetic fields. Electric circuits involving resistors, capacitors and inductors are also studied.

SCP1132  
Introduction to Physics  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This is a broadly based unit which introduces students to physics used within a variety of contexts. Physics principles and methods applicable to motion, sound, heat, light, radioactivity and electricity will be investigated. The unit is designed for students who have not completed upper level secondary school physics and satisfies the physics prerequisites for enrolment in SCP1111 and SCP1112.

SCP2211  
Modern Physics  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites:  
SCP1112 Waves and Electricity, and  
SCP1111 Physics of Motion  
This unit develops an understanding of topics in modern atomic and quantum physics; heat and thermodynamics; electromagnetic radiation and optoelectronics.

SCP2213  
Electronics in the Physical Sciences  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite:  
SCP1112 Waves and Electricity  
This unit links the behaviour of the individual components in simple circuits through more complex circuits to advanced systems. The unit emphasises the link between physical concepts and the behaviour of individual electronic components in circuits. Considerable use is made of practical work, circuit and system diagrams. An important component of the unit is an individual practical project involving the application of electronic design to the physical sciences.

SCP3315  
Physics of Microsensors  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite:  
SCP2213 Electronics in the Physical Sciences  
This unit consists of topics in the physics of microsensors, signal to noise enhancement using operational amplifiers, microcomputer interfacing to science equipment, and specialised data acquisition equipment. The unit emphasizes the application of this technology in engineering and the physical sciences.

SCP3316  
Advanced Physics  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite:  
SCP2211 Modern Physics  
This unit covers a selection of advanced topics in physics, which may include quantum physics, solid state physics, experimental techniques, relativity, nuclear physics, optics, environmental physics, astrophysics, computational physics, history and philosophy, innovation and ethics.

SCP3317  
Physics Project  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
In this unit students complete a research or development project. Students get the opportunity to apply the techniques they have learnt in previous units in a research environment.

SCP3341  
Electronic Devices  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite:  
SCP2211 Modern Physics  
MAT1236 Calculus I  
This unit develops a knowledge of topics covering the properties and behaviour of electronic devices, from basic semiconductor materials, through electronic device physics, to integrated circuit technology. Specific topics covered include energy bands and carrier concentrations, carrier transport phenomena, the p-n junction, bipolar devices, unipolar devices, microwave and photonic devices, and an introduction to VLSI technology.

SCP3342  
Electromagnetic Theory  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite:  
SCP2211 Modern Physics
Fundamentals of electric and magnetic fields; vector analysis and vector calculus; fundamental laws; basic postulates; Maxwell's equations; electrostatics; magnetic fields of steady currents; time-varying fields and electromagnetic waves.

**SCPS5101**  
**Advances in Physics 1**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit will contain a selection of topics from the history and philosophy of science; electromagnetism and photonics, and will include participation in seminars. The primary focus is on developing general skills in the effect of physics on the social and philosophical aspects of society, specific technical competencies applicable to the development of research fields of optoelectronics and photonics, and the development of scientific communication skills through the presentation of seminars and reports.

**SCR2102**  
**Advances in Physics 2**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit will contain a selection of topics from current issues in physics, optoelectronic materials and devices, and will include participation in seminars.

**SCR2103**  
**Project 1: Magazine/ Lifestyle/ Advertisement**  
**FACULTY OF EDUCATION & ARTS**  
This unit involves the pre-production, production and post-production of a screen project which is a magazine/lifestyle show or advertisement. Working in teams students take on the role of producer, writer, director, editor, cinematographer, sound recordist or performer.

**SCR2107**  
**Directing Workshops 1**  
**FACULTY OF EDUCATION & ARTS**  
This unit develops the director's skills and techniques in script analysis, working with actors, camera coverage and POV. Directors work with actors on both scripted and improvised scenes analysing objectives and actions to develop a working vocabulary and understanding of screen language. Directors will create the mise-en-scene for a variety of formats including single camera, multi-camera and documentary shoots. Emphasis is placed on enhancing the director's 'eye', composition within the frame, choosing shots and working collaboratively to create a strong on-screen result. Discussion sessions will consider varieties of style and the director's vision.

**SCR2109**  
**Producing Workshops 1**  
**FACULTY OF EDUCATION & ARTS**  
The unit is designed to provide student producers with an introduction to the producer's role and responsibilities as well as equip them with the fundamental skills essential for producing projects for the small screen. Using a sample project, students will learn to perform a detailed script breakdown, draft schedule and production budget to Australian industry standards. Students will develop their producing and production managing skills to a level where they will be confident and competent in applying the principles for their slate projects during the year.

**SCS3101**  
**Production Preparation**  
**FACULTY OF EDUCATION & ARTS**  
This unit develops the theoretical background necessary for planning productions of various types for the screen. Skills include research, concept development, budgeting, scheduling and documentation using industry models. Students will become familiar with various formats and genres of screen production and develop and understanding of the processes required to plan productions, deal with potential clients and to prepare the appropriate documents.

**SCR3104**  
**Project 3: Studio Multicam Drama**  
**FACULTY OF EDUCATION & ARTS**  
This unit involves the pre-production, production and post-production of a screen project which is a studio multicam drama or comedy. Working in teams students take on the role of producer, writer, director, editor, cinematographer, sound recordist or performer.

**SCR3105**  
**Project 4: Documentary or Corporate Video**  
**FACULTY OF EDUCATION & ARTS**  
This unit involves the pre-production, production and post-production of a screen project which is a documentary or corporate video. Working in teams students take on the role of producer, writer, director, editor, cinematographer, sound recordist or performer.

**SCR3106**  
**Screen Studies**  
**FACULTY OF EDUCATION & ARTS**  
This unit will explore the various formats and genres of small screen programs including fiction, documentary, magazine, interactive and multimedia production. It will survey current production techniques, technology, financing models and revenue streams. It will examine audience trends and discuss new developments in the types of small screen products, technological innovations and modes of delivery. It will examine the Australian industry and its relation to the global landscape.

**SCR3108**  
**Directing Workshops 2**  
**FACULTY OF EDUCATION & ARTS**  
This unit follows on from Directing Workshop 1. It further develops and enhances the director's skills and techniques in script analysis, working with actors, camera coverage and POV. Directors work with actors on both scripted and improvised scenes examining objectives and actions to develop a working vocabulary and understanding of screen language. Directors will create the mise-en-scene for a variety of formats including single camera, multi-camera and documentary shoots. Emphasis is placed on enhancing the director's 'eye', composition within the frame, choosing shots and working collaboratively to create a strong on-screen result. Discussion sessions will consider varieties of style and the director's vision.

**SCR3110**  
**Producing Workshops 2**  
**FACULTY OF EDUCATION & ARTS**  
Building on unit SCR 3109, this unit is designed to provide student producers with a fuller understanding of the producer's role in the Australian Industry. The unit addresses larger and more complex producing issues, including assessing a project's feasibility, understanding the marketplace, financing and developing the TV project, legal requirements and working within MEAA guidelines.

**SCY1101**  
**Security and Risk Management**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit will introduce the student to security and risk management concepts. It will examine the development of security and the application of criminological theory to security. Students will be introduced to risk theory, and the assessment, analysis and management applied to risk. Students will consider the requirements for conducting and documenting security surveys. An introduction to crisis management theory, security planning, policy and procedures will be presented.
SCY1103

Physical Security
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will develop an understanding of the principles and applications of technology used in physical security systems. The scientific foundation for physical security technology in modern security applications and techniques will be presented. The technology treated will include: locks; safes; strong rooms; perimeter protection; structural strength of buildings; physical barriers; lighting; conducting and documenting a security survey; and properties of materials of security protection.

SCY1108

Building Management Systems
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The concept of building management will be introduced with emphasis placed on the interaction between fire protection and asset security. Fire protection will include detection systems, alarm systems, codes and standards, high rise fire management, industrial fire management and evacuation procedures. Also energy management and light control, air conditioning systems, lifts and escalators, and audio system control will be discussed. Personnel movement and access control, together with CCTV Systems will be included.

SCY1110

Investigations, Security and Science
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit has been developed to provide students with an introduction to contemporary investigative practice. A number of investigative models, issues relating to conducting investigations in the secure environment and application of scientific thought to investigations will be explored. The legal and policy framework of a workplace will be examined. An examination of personal practice with regard to ethics will also be undertaken.

SCY1111

Information Collation, Analysis and Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is designed to introduce students to the structured process of information collation, analysis and management within a secure environment. Students will be introduced to the concepts involved in identifying and sourcing information, the intelligence and information cycle, information collation and evaluation, crime and incident analysis and mapping, levels of information usage, securing information and preparing and presenting analysis reports.

SCY1112

Forensic Examination Techniques
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students will undertake an introductory exploration of forensic examination techniques. They will be introduced to some of the major disciplines, emerging issues and historical manifestations of forensic examination. An introduction to crime scene management, evidence collection and storage and examination/analysis techniques will be undertaken.

SCY1113

Security Interaction Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit aims to develop professional competence in public and interpersonal communication within the security environment. It will focus on situations complicated by confrontation and authority differences. Topics covered will include interdiction strategies, conversation management and strategies for defusing potentially harmful situations within the security environment.

SCY1115

Transportation Security
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will introduce the student to aviation and maritime security issues and relevant international conventions, legislation and codes of conduct. It will examine security techniques, quarantine and customs issues, aviation, maritime and security regulations. Students will consider how security impacts on the aviation and maritime industries and discuss the interaction between transportation and security needs.

SCY1117

Intelligence Foundations
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is designed to introduce students to the structured process of information collation, analysis and management within a secure environment. Students will be introduced to the various concepts involved in the intelligence process. The relevance of the intelligence and information cycle, and its relationship with other aspects of security, such as crime and incident analysis and mapping, will be a core part of the unit. Students will also be introduced to methods of securing information and preparing and presenting analysis reports.

SCY1202

Facility Management I
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The concept of facility management will be introduced with emphasis placed on the interaction between fire protection and asset security. Fire protection will include detection systems, alarm systems, codes and standards, high rise fire management, industrial fire management and evacuation procedures. Also energy management and light control, air conditioning systems, lifts and escalators, and audio system control will be treated. Personnel movement and access control, together with CCTV Systems will be included.

SCY1205

Safeguarding the Aviation Industry 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This introductory unit examines the evolution of aviation and its relationship to aviation security. The unit covers the development of the legal framework, practices and procedures designed to prevent unlawful interference to civil aviation in the context of international conventions and relevant annexes and the law governing aviation security.

SCY1206

Aviation Security Operations 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : SCY1205 Safeguarding the Aviation Industry 1
This unit examines primary objectives of international civil aviation in the protection and safeguarding of passengers, crew, ground personnel, the general public and facilities of an airport serving international civil aviation, against acts of unlawful interference perpetrated on the ground or in flight. This is examined through a combination of measures and the marshalling of various human and material resources on the international, national and airport level. The implementation of security policy is examined through the security programs on each of the levels, for both administration and operators.

SCY1307

Managing Aviation Threats and Incidents
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites : SCY1205 Safeguarding the Aviation Industry 1 SCY1206 Aviation Security Operations 1
This unit examines threat assessment, threat evaluation, contingency planning and incident response for the management of aviation threats and incidents in the civil aviation industry. The unit also explores the management of response arrangements and contingency plans for managing and responding to threats or incidents involving civil aviation.

SCY2106

Aviation Security
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will introduce the student to aviation security issues. It will examine security techniques, quarantine and customs issues, ICAO and DoT regulations and provide students with the
necessary theory to pass the Aircrew Dangerous Goods awareness course. Students will consider how security impacts on the aviation industry and discuss the interaction between aviation and security needs.

**SCY2111 Intrusion Detection Systems**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
The unit will outline the principles underlying applications of electronic security technology for the protection of assets of an organisation. As the techniques and devices available become more sophisticated, so the need for law enforcement agencies and security professionals to have a comprehensive knowledge and understanding of security technology principles and practices increases. This unit develops an understanding of the principles and applications of technology used in security systems. It will include the scientific foundation for security technology in barrier detection, open ground detection, and intruder detection systems.

**SCY2112 Counterterrorism**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit addresses the actions of terrorists and the responses to the terrorist threat. The unit seeks to develop and understanding of terrorist modus operandi and ways to counter terrorism. Based on this understanding the unit attempts to further develop knowledge regarding responses to terrorism. By looking at methods of terrorist organisations, the student will gain an understanding of how terrorist organisations operate, which will lead to knowledge of the methods to counter them.

**SCY2203 Testing Methodologies for Security Technologies**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SCY2111 Intrusion Detection Systems  
This unit will provide the participant with the principles and techniques that underpin independent testing of security systems. The unit will require the participant to plan and undertake a project to test security systems from industry according to established testing protocols in a secure environment. The testing procedures relevant to the security systems will be developed, and the project will involve the planning of an investigation of the performance of the security system.

**SCY2212 Security Risk**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SCY1101 Security and Risk Management  
This unit builds on SCY1101 Security and Risk Management, introducing students to quantitative and qualitative risk analysis tools. Students will examine AS/NZS 4360:1999 Risk Management in more detail and will develop an understanding of how it can be applied outside security. The unit will consider other areas of risk such as organisational safety and human factors in risk.

**SCY2302 Facility Management 2**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit will develop an understanding of the managerial and legal requirements for managing a facility. Security and facility managers are required to be able to participate in the tender process; manage and develop contracts; manage human sources, including OH&S issues; understand risk beyond security risk management; and be able to function as a manager. This unit introduces students to areas of general management within a security and facility management context.

**SCY2402 Industrial Security Procedures**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SCY1101 Security and Risk Management  
This unit will develop an understanding for the application of security technology, practice and management to securing specific industries. General security issues which will be examined include fraud, workplace violence, substance abuse, legal issues and industrial intelligence/espionage. The unit will consider the security of strategic installation and airports. Other industries which may be discussed include hotels and resorts, banking and finance, transport, retail, entertainment, mining, the petrochemical industry and campus security.

**SCY3117 Security in Government**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit will introduce students to the issues that any national, state or local government must consider in the development and implementation of security policies and procedures. The unit will develop an understanding of government decision making and security policy making, espionage and tamper evident security, terrorism and intelligence, private sector involvement in government security, privacy and security legislation, and security in public places.

**SCY3119 Critical Infrastructure Protection**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SCY1101 Security and Risk Management  
Students will examine critical infrastructure protection. Students will also identify, define and explain the scientific principles, technologies, design, integration and application of critical infrastructure protection. Analysis of current national and international approaches will be considered.

**SCY3120 System Resilience**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SCY1101 Security and Risk Management  
Students will examine organisational system resilience to identify, define and explain the principles, techniques, design, integration and application of business continuity within a security context. Analysis of national and international approaches will be covered.

**SCY3207 Security Project 2**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SCY3215 Security Project 1  
This unit will provide the participant with the principles which underpin the capacity to conduct independent research in a security work related environment. Participants will plan and undertake an individual project concerned with security science or the application or management of security technology in the work place. The project will require the participant to be involved in the research relevant to the security sector, and the project topic should involve the planning of an actual investigation of the situation.

**SCY3213 Access Control Systems**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SCY2111 Intrusion Detection Systems  
This unit will examine the security technology of access control systems (ACS). It will identify, define and explain the scientific principles, technologies, design, integration and application of ACS. Analysis of current advances in technology is applied, including biometric identification, smart card technology and system software.
This unit will examine the security technology of closed circuit television (CCTV). It will identify, define and explain the scientific principles, technologies, design, integration and application of CCTV. Analysis of current advances in technology is applied, including digital imaging, multiplexing and video motion detection.

**SCY3215**  
**Security Project 1**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisite:** SCY1101 Security and Risk Management  
This unit will provide the participant with principles underlying the capacity to conduct independent research in a security environment. Participants will plan and undertake an individual research project concerned with security science or the application or management of security technology in the work place. The project will require the participant to be involved in research relevant to the security sector and the project topic should involve the planning of an applied investigation.

**SCY3216**  
**Security Project 2**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisite:** SCY3215 Security Project 1  
This unit will provide the participant with the principles which underpin the capacity to conduct independent research in a security work related environment. Participants will plan and undertake an individual project concerned with security science or the application or management of security technology in the work place. The project will require the participant to be involved in the research relevant to the security sector, and the project topic should involve the planning of an actual investigation of the situation.

**SCY3302**  
**Management of the Security Function**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
**Prerequisites:** SCY1101 Security and Risk Management, SCY2302 Facility Management 2  
This unit will develop an understanding of managing the security function and is a capstone unit for the security major. Legal framework and the security managers role in managing crises will be examined. Security management planning will be discussed and tools such as PEST and SWOT will be covered as part of developing the planning process. Security intelligence will be introduced as a decision making tool and security investigations and their management will be discussed.

**SCY4121**  
**Concepts and Perspectives in Risk**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will introduce the student practitioner to an advanced understanding of the concept of risk and risk management strategy. The unit will examine the philosophy of risk as a distinct discipline with diverse enterprise application. The world of risk is a multifaceted one, and many different perspectives will be explored, from fields as varied as banking and policing, to homeland security and corporate governance. The unit will introduce the fundamental frameworks and standards of risk analysis, theories of risk management, and their application to an integrated organisational strategy.

**SCY4122**  
**Risk Analysis Architecture**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will introduce students to the analytical architecture of frameworks, models and standards that can be applied to an understanding of risk. The unit will build on the concepts and perspectives of risk developed in the previous unit and continue to develop the theory of risk management strategy. Different approaches to applying risk analysis techniques will be examined and compared, with particular emphasis on structured risk management frameworks.

**SCY4123**  
**Strategic Risk Integration**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will focus on the application and integration of risk management strategy to the enterprise. An effective risk management strategy must be incorporated into all areas of the organisation where risk may be found, to ensure enterprise continuity. Implementing a culture of risk awareness, and integrating risk analysis and management practices to the organisation raise a wide variety of challenges. This unit will aim to enhance and extend the ability of risk managers to meet these challenges.

**SCY4124**  
**Contemporary Issues in Risk**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will allow the student to apply the knowledge gained in previous units to practical enterprise scenarios through case studies. The unit will use the case study technique and content supplied by industry leaders to apply this knowledge in the context of an in depth view of a current or emerging topic in risk management.

**SCY511B**  
**Advanced Security Risk Management**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
The concept of risk underlies all theories and applications in security science for the protection of assets. This unit will examine various risk theories and how these will be applied to the protection of persons, information and property.

**SCY511C**  
**Current Issues in Security**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will review current issues in security management and security applications in the national and international contexts. Topics which may be included are private policing, security management, the security consultant, law and ethics, and industrial security intelligence.

**SCY511D**  
**Advances in Security Technology**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will examine advances in security technology for the protection of assets for industrial and government facilities. An examination of recent developments in access control, CCTV, perimeter protection and intrusion detection systems will be included. The management of security technology systems and security management systems will be evaluated.
SOA100

Foundation 1 - Level 1
FACULTY OF EDUCATION & ARTS
This work is designed to enable students to begin to understand the notion of character (and recent shifts) and the significance of this work in 'postmodern'/contemporary terms. The focus here is on the latter part of Stanislavski’s life – with extremely useful implications for Contemporary Performance/postmodern theory – specifically in relation to physical (as opposed to psychological) systems of training. Students will develop an understanding of working through impulse, initially working in detail on contemporary texts - short scenes involving interaction within a small group of characters.

SOA1101

Foundation 2 - Level 1
FACULTY OF EDUCATION & ARTS
This unit develops awareness in the individual as they embark on self-discovery with creation of new work. Students will be introduced to physical strengthening techniques as well as dance, improvisation, physical theatre and related movement. This work is crucial in terms of 'plasticity of motion', expressivity and notions/explorations/research concerning 'watchability' and theories of perception.

SOA1300

Performance Practice 1 - Level 2
FACULTY OF EDUCATION & ARTS
Prerequisites:
SOA1100 Foundation 1 - Level 1
SOA1101 Foundation 2 - Level 1
Within this unit the student explores a 'non-naturalistic' play text applying a range of appropriate performance skills which are introduced and developed. The study and rehearsal of non-naturalistic plays from Epic, Greek, Absurd and Avant-garde genres introduce the student to new modes of performance. Within this work the student is able to consider the relationship between the performer, the text and the spectator in a variety of social and political contexts.

SOA1301

Performance Practice 2 - Level 2
FACULTY OF EDUCATION & ARTS
Prerequisites:
SOA1101 Foundation 2 - Level 1
SOA1100 Foundation 1 - Level 1
Neutrality

"The point of departure of an expression. The state of repose, of calm, of relaxation or decontraction, of silence or simplicity."

This unit is designed to introduce the student to the notion of 'neutrality'. Students will work with neutral mask (i.e. masks that are not expressive and have no performative validity). Through this work students will gain an understanding of the neutral state as a foundation of performance: 'putting oneself in a state of readiness'.

When the face is masked or hidden, one is less timid, feels freer, more daring and insincerity is quickly apparent…The mask demands both a simplification and an extension of gestures; something forces you to go to the limit of the feeling being expressed.

SOA2104

Performance Criticism: Theory and Context
FACULTY OF EDUCATION & ARTS
This unit provides a study of theatre as a performing art and its role as a means of cultural expression. Dramatic, critical, theoretical and visual texts are examined in order to gain insight into how the theatre is defined by, and itself defines, the world around it, with attention to the role of the critic in this process.
SOA3300
Performance Practice 7 - Level 5
FACULTY OF EDUCATION & ARTS
Prerequisites:
SOA2302 Performance Practice 5 - Level 4
SOA2303 Performance Practice 6 - Level 4
This unit is designed to encourage students to develop and test ideas in practice. Students will work in small groups on a devised performance. Students must propose and develop a specific performance project. The approval of these is made by the course leader. Examples may be:

1. Community Theatre
2. Site Specific Performance

Students will develop processes for creating original/innovative performance enabling opportunities to practise certain disciplines and rituals within a group context. Students will understand the commitment and discipline demanded of the theatre professional.

SOA3301
Performance Practice 8 - Level 5
FACULTY OF EDUCATION & ARTS
Prerequisites:
SOA2302 Performance Practice 5 - Level 4
SOA2303 Performance Practice 6 - Level 4
SOA3301 Performance Practice 7 - Level 5
SOA3301 Performance Practice 8 - Level 5
This unit consolidates students' theoretical research skills and enables them to investigate in detail an aspect of performance which is of particular interest to them. The unit represents the culmination of students' critical reflection on performance practices and gives them the opportunity to undertake a sustained piece of independent work. Under close supervision each student designs and implements a program of research leading to the presentation of the document in semester 2. The written assignment must include visual registers.

SOA3302
Performance Practice 9 - Level 6
FACULTY OF EDUCATION & ARTS
Prerequisites:
SOA3300 Performance Practice 7 - Level 5
SOA3301 Performance Practice 8 - Level 5
This unit is designed to encourage students to develop and test ideas in practice. Students will work on a performance/series of performances. This work will take place in one of the main [WAAPA/SOCA] theatres with full production support and acts as the SOCA (contemporary performance) showcase. Introducing students to a range of methodologies the work will promote an awareness and understanding of theatre as an interdisciplinary art form, empowering students to work collaboratively in a group.

SOA3303
Performance Practice 10 - Level 6
FACULTY OF EDUCATION & ARTS
Prerequisites:
SOA3300 Performance Practice 7 - Level 5
SOA3301 Performance Practice 8 - Level 5
This unit consolidates the student's theoretical research skills and enables them to investigate in detail an aspect of performance, which is of particular interest to them. The unit represents the culmination of the students' critical reflection on performance practices and gives them the opportunity to undertake a sustained piece of independent work. Under close supervision each student then designs and implements a program of research leading to the presentation of the document in semester 2. The written assignment must include visual registers.

SOA3304
Performance Criticism and the Modern Theatre
FACULTY OF EDUCATION & ARTS
Prerequisite:
SOA2104 Performance Criticism: Theory and Context
This unit provides a study of the modern theatre, and how the critic has contributed to it. Along with examining dramatic, visual and critical texts, students will engage with the practical aspects of writing performance criticism.

SPA1101
Spanish (Introductory 1)
FACULTY OF EDUCATION & ARTS
Prerequisite:
SPA1102 Spanish (Introductory 2)
FACULTY OF EDUCATION & ARTS
15 Credit Points
An introduction to the Spanish language for beginners with emphasis on acquisition of language for basic communicative purposes.

SPA1102
Spanish (Introductory 2)
FACULTY OF EDUCATION & ARTS
Prerequisite:
SPA2202 Spanish (Intermediate 2)
Communicative Spanish language study centred around the theme of "Latin America", including development of comprehension of the oral and written Spanish language through the study of general aspects of Latin America: its climate, geography and its various ethnic groups.

SPA2201
Spanish (Intermediate 1)
FACULTY OF EDUCATION & ARTS
Prerequisite:
SPA1102 Spanish (Introductory 2)
Elementary study of the Spanish language for communication purposes by exposure to a large variety of aspects of Hispanic culture.

SPA2202
Spanish (Intermediate 2)
FACULTY OF EDUCATION & ARTS
Prerequisite:
SPA2201 Spanish (Intermediate 1)
An introduction to post-elementary grammatical and syntactical structures, and an extension of the general communicative vocabulary of the Spanish language.

SPA3301
Spanish (Advanced 1)
FACULTY OF EDUCATION & ARTS
Prerequisite:
SPA2202 Spanish (Intermediate 2)
Communicative Spanish language study centred around the theme of Spanish speaking America, including development of comprehension of the spoken and written Spanish language through the study of general aspects of Central and South America.

SPA3402
Spanish (Advanced 2)
FACULTY OF EDUCATION & ARTS
Prerequisite:
SPA3301 Spanish (Advanced 1)
Communicative Spanish language study centred around the themes of the Spanish press, entertainment, public opinion and current affairs, including development of comprehension of the oral and written Spanish language through the study of general aspects of Spanish sociopolitical themes and creative visual arts.

SPM2111
Sport Organisation Management
FACULTY OF BUSINESS AND LAW
The unit examines the concepts, theories and practices in key areas of sport management. It is organised into topics that apply basic management principles to sport organisations with a special emphasis upon human resource management. Students are also
provided with the opportunity of gaining experiential knowledge of sport management during a short-term practical placement in a sport organisation.

**SPM2112  15 Credit Points**  
**Sport Delivery System**  
**FACULTY OF BUSINESS AND LAW**  
This unit examines the structure and function of sport delivery systems with a focus upon identifying the key agencies (of sport, government, advocacy, education, health, media and commerce) that support individual participants in their chosen sport at whatever level they are able to achieve. The extent to which contemporary sport organisations at all levels adopt a Sport for All approach (which emphasises both pathways of sport development and sport equity initiatives) is evaluated with reference to specific historical, socioeconomic and political imperatives, and the increasing globalisation of competitive sport.

**SPM2114  15 Credit Points**  
**Sport and Leisure Economics and Finance II**  
**FACULTY OF BUSINESS AND LAW**  
This unit provides students with a basic overview of the financial management practices used in sport and leisure agencies. It also provides a broad sweep of micro-economics, incorporating an introduction to the concepts of supply and demand, pricing, markets and demand assessment relevant to the provision of sport and leisure. Students will also learn how to prepare a sponsorship submission.

**SPM2122, SPM3122  15 Credit Points**  
**Sport Marketing II**  
**FACULTY OF BUSINESS AND LAW**  
The unit examines the application of key concepts and practices in sport marketing. The unit also introduces sport consumer research methodologies and their application within the sport industry. The focus is upon an examination of user needs, motivations, participation patterns and adherence profiles, market research methodologies, and the analysis of marketing strategies in the unique environments of community, commercial and elite sport.

**SPM3113  15 Credit Points**  
**Sport and Leisure Law III**  
**FACULTY OF BUSINESS AND LAW**  
This unit will give students an understanding of the scope of the Australian legal structures related to the leisure and sport industry. It will also address the development, scope and application of law relevant to the leisure and sport industry.

**SPM3114  15 Credit Points**  
**Sport Venues and Events III**  
**FACULTY OF BUSINESS AND LAW**  
This unit introduces students to the planning and management of sport events, from bidding for an event to its conclusion. It examines the various aspects of managing an event from planning, budgeting, sponsorship, marketing, risk management, legal issues and other operational matters. This unit also studies the relationship between sports venue design and operational management. It reviews basic design elements of sports venues, including planning requirements, technological advances in venue design, risk management, commercial amenities, spectator management, and other operation elements of sports venues. The unit examines events and venues from a sports business perspective.

**SPM3221  15 Credit Points**  
**Sport Business Planning III**  
**FACULTY OF BUSINESS AND LAW**  
**Prerequisite:**  
LMS3111 Leisure and Sport Planning III  
Students completing this unit will have an understanding of business planning, marketing, management, budgeting and pricing procedures and they apply to a sporting agency. It will also provide students with the necessary skills to prepare a business plan for a sporting agency.

**SPS1102  15 Credit Points**  
**Sports Biomechanics 1**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit introduces students to the major biomechanical factors involved in movement, with a special focus on locomotion, sports technique, and injury prevention.

**SPS1104  15 Credit Points**  
**Principles of Exercise Programming**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit focuses on two aspects of exercise prescription. Both the basic principles of exercise programming and the competencies required in fitness appraisal will be conducted in a lecture and laboratory series.

**SPS1106  15 Credit Points**  
**Foundations of Human Performance**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This introductory unit is split into three modules. Module 1 covers gross anatomy, module 2 introduces biomechanical principles applied to qualitative analysis of human movement and module 3 examines growth and development and the acquisition of motor skills.

**SPS1107  15 Credit Points**  
**Sports Science Applications I**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit comprises selected theoretical and practical skills. Students will choose either group exercise or massage with the aim to improve performance.

**SPS1108  15 Credit Points**  
**Foundations of Social Psychology**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit introduces foundation concepts of social psychology that serve for advanced studies in sociology and psychology of exercise, health, and wellness. Students will study theories in psychology, sociology, and psychobiology that are important to later understanding of exercise as a vehicle for human enrichment and performance enhancement across the lifespan.

**SPS1110  15 Credit Points**  
**Performance Studies I**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This three-module unit is designed to introduce students to gymnastics, dance and athletics. It is a practical unit emphasising skilled motor performance through which the principles of biomechanics, acquisition of skill, and growth and development are examined.

**SPS1201  15 Credit Points**  
**Acquisition of Motor Skills**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
SPS1101 Foundations of Sports Science  
This unit introduces students to motor development from a lifespan perspective and principles of motor learning. Physical, cognitive and affective features of skilled movement from infancy through childhood, adolescence and adulthood are examined. An analysis of motor assessment instruments is included.

**SPS1205  15 Credit Points**  
**Performance Studies I**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
EBH1101 Human Anatomy  
This unit comprises two performance orientated modules; aquatics and netball. Both modules will focus on the development of practical skills and theoretical concepts that are required by the sports scientist in enhancing athletic performance.
SPS2107
Acquisition of Skill
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to motor development from a life span perspective and principles of motor learning. Physical, cognitive and affective features of skilled movement from infancy through childhood, adolescence and adulthood are examined. An analysis of motor assessment instruments is included.

SPS2108
Physical Activity and Health
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit focuses on a wellness approach to maximising health through lifestyle education and skills to address such factors as physical activity, nutrition, chronic disease risk, and weight control. Considerable emphasis will be placed upon the role of specific modes of physical activity in the prevention of disease.

SPS2110
Performance Studies 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit comprises three performance orientated modules: aquatics, basketball and soccer. All modules will focus on the development of practical skills and theoretical concepts that are required by the physical educator in enhancing motor performance. The study of these sports serve as a medium through which principles of biomechanics, acquisition of skill and growth and development are examined.

SPS2201
Physiology of Exercise 1 (Cardiorespiratory)
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : EBH1102 Human Physiology
This unit specifically studies the cardiorespiratory system. Both structure and function are covered with special emphasis on how the cardiorespiratory system adjusts to meet the demands of aerobic exercise in both elite athletes and the general population. Cardiovascular disease and the associated risk factors are also covered.

SPS2202
Care and Prevention of Injuries
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : SPS1101 Foundations of Sports Science
This unit is designed to give the student an understanding of the nature and anatomy of common sports injuries; the provision of first aid in sport programmes; prophylactic strapping for sports participation and an appreciation of the concepts underlying management of injured athletes.

SPS2203
Principles and Practices of Resistance Training
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites : EBH1101 Human Anatomy, and EBH1102 Human Physiology
This unit examines the structure and function of skeletal muscle. The primary focus is on the design and implementation of resistance training programs for improvements in sports performance and general health. Methods of developing muscular hypertrophy, strength, power and endurance are covered in lecture sessions and practical laboratories. On completion of this unit students will demonstrate competency in the design and instruction of resistance training programs. Students will plan for supervised industry practice in the sport and recreation or a related industry.

SPS2205
Performance Studies 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : EBH1101 Human Anatomy
This unit comprises two performance orientated modules: badminton and soccer. Both modules will focus on the development of practical skills and theoretical concepts that are required by the sports scientist in enhancing athletic performance.

SPS2206
Applied Exercise Physiology and Programming
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : SPS1106 Foundations of Human Performance
This unit investigates bioenergetics and the cardiorespiratory system as they apply to exercise. Both structure and function of the cardiorespiratory system are covered with special emphasis on how it adjusts to meet the demands of aerobic exercise in both elite athletes and the general population. Selected biochemical pathways will be studied in relation to energy supply during participation in, and recovery from, specific types of exercise. The unit also focuses on two aspects of exercise prescription. Both the basic principles of exercise programming and the competencies required in fitness appraisal will be covered.

SPS2301
Exercise Rehabilitation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites : SPS1104 Principles of Exercise Programming, EBH1101 Human Anatomy
This unit demonstrates how anatomical and physiological concepts associated with Sports Science are used in rehabilitating individuals with specific injuries or illnesses. The unit focuses on the physical capacities of muscular strength and endurance, flexibility and cardiorespiratory endurance as they affect the ability to carry out daily work and recreational activities.

SPS2303
Sports Science Applications 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites : SPS1104 Principles of Exercise Programming, SPS2203 Principles and Practices of Resistance Training, SPS2201 Physiology of Exercise 1 (Cardiorespiratory)
This unit examines the emergence and growth of Sports Science and prognoses for future-expansion. Students will undertake 100 hours of industry practice to experience the day-to-day operations of industry.

SPS3101
Psychology of Sport and Exercise
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides the opportunity to gain an understanding of the principles and application of sport and exercise psychology. It will assist students in enhancing the peak performance and coping strategies of athletes. The knowledge gained will also be applied to the promotion of exercise adherence to the wider population.

SPS3202
Sports Biomechanics 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : SPS1102 Sports Biomechanics 1
This unit is designed to explore the applications and implications of the physical principles underlying efficient human movement. The unit examines aspects of muscle mechanics relevant to sports performance and injury prevention, and investigates methods of quantifying human motion.

SPS3203
Human Movement and Disability
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : EBH1101 Human Anatomy
This unit focuses on physical activity for children and adults with disabilities. It is designed to ensure an understanding of the special needs associated with the development of motor control and the adaptations necessary to ensure access to a physically active lifestyle. Students will be introduced to the motor control...
and learning problems faced by people with a range of physical, mental and emotional disabilities. Students also gain knowledge and understanding of social-psychological issues associated with disability and movement through the context of play, games, and sport.

**SPS3205 Performance Studies 3**
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: EBH1101 Human Anatomy  
This unit comprises two performance orientated modules: basketball and hockey. Both modules will focus on the development of practical skills and theoretical concepts that are required by the sports scientist in enhancing athletic performance.

**SPS3206 Performance Studies 4**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: EBH1101 Human Anatomy  
This unit comprises two performance orientated modules: dance and football.  
The dance module is designed to expose students to a variety of different dance styles. It is mainly a practical unit with emphasis being placed on individual and group performance, and analysis of techniques.  
The football module will focus on the development of personal skill, the understanding of strategy and tactics and knowledge of the playing rules.

**SPS3301 Physiology of Exercise 2 (Applied Physiology)**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: SPS2101 Physiology of Exercise 1  
This unit examines the advanced study of resistance training. Specifically, resistance training programs will be discussed with emphasis on hypertrophy, strength and/or power. Topics to be studied include pletymeters, Olympic lifts and their variants, sports-specific resistance training and power optimisation and the theory and integration of the annual plan in relation to preparation of elite athletes and teams.

**SPS5101 Preparation of Thesis Proposal**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
The background research and proposal for the Honours or Masters project.

**SPS5102 Thesis Development**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: SPS5101 Preparation of Thesis Proposal  
The implementation and submission of the Honours project.

**SPS5103 Thesis Development**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: SPS5101 Preparation of Thesis Proposal  
The implementation and submission of the Honours project.

**SPS5104 Thesis Development**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: SPS5101 Preparation of Thesis Proposal  
The implementation and submission of the Honours project.

**SPS5105 Research Methods in Sports Science**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit is designed to provide students with the required background knowledge in research design, implementation and statistical analysis for conducting a postgraduate research project in Sport and Exercise Science. It also assists students in the process of developing a research proposal.

**SPS5106 Special Topics in Sports Science**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit provides students in the Sports Science postgraduate program with an opportunity to conduct a research project in an area of interest. Students will be required to present their results at a seminar attended by fellow students and academic staff. Students will be required to submit a project report in a format suitable for presentation to a scholarly organisation.

**SPS5201 Social Psychology of Athletic Coaching**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: SPS3101 Psychology of Sport and Exercise  
This unit will focus on the social, cultural and psychological aspects of sport and exercise that encourage life long participation. Students will appraise strategies used to promote participation and develop research skills that will enable them to undertake field based projects.

**SPS5301 Quantitative Methods in Biomechanics**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites: SPS3202 Sports Biomechanics 2  
This unit is designed to provide the student with the quantitative skills required in the area of Biomechanics. An emphasis will be upon those methods which are routinely used in the analysis of sports techniques, kinesiology and rehabilitation of sports injuries. Such methods include videography, electromyography and dynamometry. The processes that are required to obtain such data are also discussed. The knowledge and skills will enable students to conduct independent scientific study in addition to critically assessing quantitative methods used in the related literature.

**SPS5401 Physiological Testing of Human Performance**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: SPS3201 Physiology of Exercise 2 (Applied Physiology)  
This unit is designed to provide students with both the theoretical knowledge and practical skills required for the application of physiological tests of human performance. This will involve laboratory experience with testing protocols and associated computer software programs that interface with physiological equipment. Students will also be trained in the interpretation and delivery of results to athletes and coaches.
SSE2102 Teaching Primary Society and Environment 12 Credit Points
FACULTY OF EDUCATION & ARTS
This unit investigates the nature and scope of the Society and Environment Learning Area within the context of the WA Curriculum Framework; analyses the structure, content and use of the Western Australian Social Studies K-10 Syllabus materials; examines inquiry-oriented teaching strategies and learning activities for developing conceptual understandings, processes and skills, and core values underpinning the active citizenship outcome; identifies a range of Society and Environment teaching and learning resources; examines techniques for monitoring and reporting the level of achievement of outcomes; and introduces a model for long-term planning within an outcomes-based curriculum.

SSE2103 Teaching Secondary Society and Environment 12 Credit Points
FACULTY OF EDUCATION & ARTS
This unit is the core introductory unit of study for secondary students who wish to undertake a major or a minor in the teaching of Society and Environment and/or any of the Social Sciences. It includes a study of the nature and character of Society and Environment/Social Studies as outlined in the Curriculum Framework, the Unit Curriculum and the Social Studies K-10 Syllabus. Areas of focus include new directions for Society and Environment, lesson planning, outcomes based teaching and learning, resources, and concept development for the middle childhood and the early adolescent years of learning.

SSE2105 Society and Environment 15 Credit Points
FACULTY OF EDUCATION & ARTS
The unit focus is on the teacher preparation and planning processes that will facilitate outcomes based teaching-learning in the Society and Environment learning area. A range of Society and Environment teaching and learning resources will be explored in order to examine and develop techniques for long term planning, monitoring and reporting the achievement of student outcomes, alternative assessment strategies, planning out-of-class learning experiences and utilising community resources to enhance teaching-learning. Students will also develop skills for producing appropriate learning materials and for using information technology to enhance learning in Society and Environment.

SSE2213 Planning for Teaching Secondary Society and Environment 10 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: SSE2103 Teaching Secondary Society and Environment
This unit is the core curriculum unit of study for teaching in the Society and Environment Area in primary schools. Areas of focus include new directions for Society and Environment, Social Studies and any of the Social Sciences, unit curriculum; concept building, teaching strategies and assessment requirements and evaluation strategies, planning an upper school teaching-learning program in one of the Social Sciences, and state curriculum developments.

SSE4129 Teaching Society and Environment (Primary) 10 Credit Points
FACULTY OF EDUCATION & ARTS
Within the Graduate Diploma of Education, the unit SSE4130 Teaching Society and Environment is the core curriculum unit for teaching in the Society and Environment Area in primary schools in Western Australia. This unit investigates the nature and scope of the Society and Environment Learning Area within the context of the WA Curriculum Framework; analyses the structure, content and use of the Western Australian Social Studies K-10 Syllabus materials; examines inquiry oriented teaching strategies and learning activities for developing conceptual understandings, issues based approaches, processes and skills, and core values underpinning the active citizenship outcome; identifies a range of Society and Environment teaching and learning resources; examines techniques for monitoring and reporting the level of achievement of outcomes, and introduces a model for long term planning within an outcomes based curriculum.

SSE4133 Planning for Teaching Secondary Society and Environment 12 Credit Points
FACULTY OF EDUCATION & ARTS
This introductory unit is designed to prepare social science major and minor students for teaching, the Society and Environment Learning Area, to lower secondary school classes. Areas of emphasis will include: the framework for the Society and Environment Learning Area; the Social Studies K-10 Syllabus and Unit Curriculum; concept building, teaching strategies and resources; lesson planning and programming.

SSE4206 New Directions in Society and Environment 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites: SSE3205 Planning for Teaching Primary Society and Environment SSE3104 Society and Environment Education (ECS) SSE4323 Planning for the Society and Environment Learning Area (Secondary)
The unit allows students to gain a theoretical perspective of present and future developments in the area of society and environment. Students will then be expected to focus on the development of detailed practical programmes incorporating trends observed in their studies.
This unit involves the implementation of an Honours research project and the submission of an Honours thesis.

SST1107
Introduction to Materials and Manufacturing 1
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit introduces the wide spectrum of available commercial materials, within the context of modern industrial design and manufacture. It demonstrates how the process of materials selection is intimately connected both to product design and production. Students will gain hands-on experience of property measurement and extensive use will be made of case study material. The course underpins both of the design units of Stage 2, and provides an experimental context for the utilisation of some technology fundamentals.

SST1108
Oceans and Atmosphere 1
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit provides an introduction to Oceanography and a foundation in the basic Physics that underpins it.

SST1109
History and Development of Surf Related Recreation
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This is a foundation unit designed to introduce students to the study of surf recreation and its associated cultural aspects. It examines the development of the surfing industry from its origin in Hawaii to the global impact on recreation and culture and its commercial impact.

SST1110
Trade/Import and Export Practices and Procedures
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
SST1109 History and Development of Surf Related Recreation
This unit is designed to provide the basic knowledge and tools of export and import practice and procedures for small and medium-sized enterprises.

SST1121
Quality Management and Safety Engineering
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit addresses the control of quality of design, manufacture and fit-out. The assessment of risk - personal, structural and financial is also covered.

SST1122
Surf Science Independent Study 1
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit provides an opportunity to undertake either a small research project, industry placement or fieldwork on a theme identified and developed by the student. This unit is designed specifically for students who, in the process of transferring from the old to the new course structure, require additional credit points in order to graduate.

SST1123
Surf Science Independent Study 2
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit provides an opportunity to undertake either a small research project, industry placement or fieldwork on a theme identified and developed by the student. This unit is designed specifically for students who, in the process of transferring from the old to the new course structure, require additional credit points in order to graduate.

SST1127
Introduction to Materials and Manufacturing 2
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit introduces the wide spectrum of available commercial materials, within the context of modern industrial design and manufacture. It demonstrates how the process of materials selection is intimately connected both to product design and...
production. Students will gain hands-on experience of property measurement and extensive use will be made of case study material. The course underpins both of the design units in Stage 1, and provides an experimental context for the utilisation of some technology fundamentals. To succeed in the market, products must, at least, use the right materials and be made by efficient process. Getting both the materials and the processes right, from both the service and manufacturing point of view, is what underpins this unit.

SST1208
Oceans and Atmosphere 2
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
SST1108 Oceans and Atmosphere 1
This unit provides an introduction to Meteorology and a foundation in the basic Physics that underpins it.

SST1209
Skills Analysis in Surfing
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Skills Analysis in Surfing is delivered in collaboration with Surfing Australia and Surf Life Saving Australia. This unit of study introduces the surfing activity through the medium of skills analysis. These skills are developed through coaching sessions. Water safety, rescue techniques, resuscitation and first aid are studied in detail by way of the SLSA "Bronze Medallion".

SST2117
Meteorology
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
SST1208 Oceans and Atmosphere 2
This unit develops the study of Meteorology. It emphasises global circulation of the atmosphere from high to low latitudes. The unit also links atmospheric structure and motion to weather observation networks. Aspects of Climatology such as climate change, climate regimes and atmospheric pollutants are considered.

SST2118
Competitive Surfing and Event Management
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit examines the role that competition has played in the development of the modern surf industry and reviews the principles that govern competitive surfing.

SST2119
Surf Equipment Design, Materials and Manufacturing 1
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisites:
SST1107 Introduction to Materials and Manufacturing 1
SST2107 Introduction to Materials and Manufacturing 2
This unit draws upon fundamental knowledge and understanding of design and materials technology developed and provides an experimental context for the utilisation of some technology fundamentals. To succeed in the market, products must, at least, use the right materials and be made by efficient process. Getting both the materials and the processes right, from both the service and manufacturing point of view, is what underpins this unit.

SST2218
Performance Enhancement in Surfing
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
SST2218 Competitive Surfing and Event Management
This unit develops an understanding of the skills necessary for analysing and implementing expertise in surfing. These skills are examined to expedite the development and delivery of surfing training programmes. The unit promotes the opportunity for self improvement in surfing technique.

SST2119 Surf Equipment Design, Materials and Manufacturing 2
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
SST2119 Surf Equipment Design, Materials and Manufacturing 1
This unit continues to draw upon fundamental knowledge and understanding of design and materials technology developed and applies these in the context of the design and manufacture of surfing equipment, accessories and clothing. Students will gain hands-on experience in a range of fabrication technologies used in the surf industry.

SST2220
Human Biology and Human Performance 2
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
SST2220 Human Biology and Human Performance 1
This unit examines biological aspects of marine sport performance including the principles, effects and evaluation of training, risk factors involved and impact of the marine environment on performance efficiency.

SST3122
Coastal Zone Management 1
FACULTY OF BUSINESS AND LAW
Prerequisite:
SST3122 Coastal Zone Management 1
This unit looks at issues and approaches in coastal management. It includes the human aspects of development and utilisation of the coastal zone, and the methods of management which have been, and continue to be developed. While much of the spatial focus is on Australia, the global nature of coastal management and comparative studies of other systems are also studied.

SST3125
Surf Science Project 1
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit involves students commencing an approved research project in a Surf Science related topic. A proposal, diary of data collection, liaisons with relevant government departments and industrial contacts together with a series of visitations from the project supervisor will be the basis for the study.

SST3221
Advanced Processes and Materials in Surf Science Manufacturing 1
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite:
SST3221 Advanced Processes and Materials in Surf Science Manufacturing 2
This unit is designed to keep up with the latest changes in Various Advanced Processes, Materials and Methods Involved in Surf Science Manufacturing Engineering. The major focus is on designing and manufacturing products with plastics and composites by different processes and distinguishing between their advantages and disadvantages when compared each to other. The focus is on the following competitive processes: Casting, Cold Forming, Blow Moulding, Compression Moulding, Extrusion, Mechanical Pressing, Reaction Injection Moulding, Reinforced Plastic Processing, Stamp-able Reinforced Thermoplastics, Rotational Moulding, Thermoforming, Scrapless Forming Process and Transfer Moulding. For these processes a professional guidance is provided based on selection of plastic materials, process control techniques and product and mould design process parameters.
SST3212 15 Credit Points
Advanced Processes and Materials in Surf Science Manufacturing 2
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite : SST2219 Surf Equipment Design, Materials and Manufacturing 2
This unit is designed to keep up with the latest changes in Advanced Processes, Materials and Methods in Surf Science Manufacturing Engineering. The major focus is on prototype development and product manufacturing by rapid prototyping and injection moulding methods, respectively. For these processes professional guidance is provided based on new equipment, plastic materials, process control techniques and product and mould design process parameters.

SST3222 15 Credit Points
Coastal Zone Management 2
FACULTY OF BUSINESS AND LAW
Prerequisite : SST3122 Coastal Zone Management 1
This unit looks at issues and approaches in coastal management. It includes the human aspects of development and utilisation of the coastal zone, and the methods of management which have been, and continue to be developed. While much of the spatial focus is on Australia, the global nature of coastal management and comparative studies of other systems are also studied.

SST3224 15 Credit Points
Contemporary Issues in Surfing
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Contemporary Issues in Surfing allows students to research subjects that are of importance to the surf industry and surf related recreation. The unit will bring students into contact with the surfing industry and professional bodies, through pertinent guest lecturers and exploring research topics of contemporary interest.

SST3225 15 Credit Points
Surf Science Project 2
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite : SST3125 Surf Science Project 1
This unit provides an opportunity to undertake a research project on a theme identified and developed by the student. It enables the student to experience the entire process of scholarly research from problem formulation, through the design and execution of the investigation, analysis of results and the presentation of findings in a well-written document.

SST3311 15 Credit Points
Marine Environment 1
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit considers a variety of aspects of marine biology and ecology. Marine Environment 1 deliberates a range of environmental problems and issues that affect, or are relevant to, the surf environment.

SST3321 15 Credit Points
Marine Environment 2
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite : SST3311 Marine Environment 1
This unit considers a range of environmental issues that are pertinent to the marine environment. Emphasis is placed on issues that are relevant to surfers and the surf situation.

SWK1101 15 Credit Points
Introduction to Professional Helping
FACULTY OF REGIONAL PROFESSIONAL STUDIES
The Unit has been designed for students who will be undertaking careers which involve working with people in a service role ie educational, therapeutic, support (eg social work, teaching, nursing, personnel management). This role engages the service worker in a relationship with other people, the purpose of which is to bring about a positive change for the other person(s), ie increase learning, increase self competence, increase self understanding, increase general health and well being etc. An understanding of the nature of the change relationship between the worker and the service recipient(s) and an understanding of the change process is critical to effective practice as a service worker.

SWK1102 15 Credit Points
Philosophy, Knowledge and Ethics
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit introduces students to a range of traditional western and contemporary philosophies as they relate to human service practice. The unit will specifically focus on knowledge (epistemology) and ethics and explore differing views on how we come to know the social world, as well as a range of ethical theories and positions derived from philosophical thinking. This unit will examine these various and competing philosophical perspectives in relation to a range of contemporary issues such as sanctity of life issues, ethical dilemmas in social work practice, as well as broader issues such as social justice and the environment. The unit will encourage students to think critically and deeply on philosophical problems in contemporary society.

SWK1103 15 Credit Points
Culture and Daily Life
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit provides students with an introduction to the study of culture as it shapes human, social and individual life. It offers an introduction to the frameworks of culture and examines a number of theoretical positions in relation to the study of human life. The unit will examine culture as a means of analysing class, ethnicity, race, region, age, gender and other social diversity aspects within human society.

SWK1104 15 Credit Points
Professional Communication
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit aims to equip students with the theoretical knowledge and practical skills required to communicate effectively. The emphasis is on skills development from a broad theoretical base. Students will explore ways of improving interpersonal communication and intercultural communication. They will learn to interview and be interviewed, to work effectively in and with groups, to speak publicly, negotiate, and develop written communication skills.

SWK1105 15 Credit Points
Introduction to Social Research
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit introduces students to the theory and practice of social research. It will provide a critical overview of the major philosophical approaches to social research, including the methodologies and methods, which have derived from these approaches. This unit has been designed to develop the skills necessary to conduct social research including an understanding of the research process. The use of information technology and an understanding of the ethical issues that apply to social research will also be included.

SWK1106 15 Credit Points
Psychology for Social Work
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit introduces students to the theory and practice of social work. It will provide a critical overview of the major philosophical approaches to social research, including the methodologies and methods, which have derived from these approaches. This unit has been designed to develop the skills necessary to conduct social research including an understanding of the research process. The use of information technology and an understanding of the ethical issues that apply to social research will also be included.

SWK1107 15 Credit Points
Introduction to Australian Society
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Students are introduced to a beginning understanding of the study of Australian society. The unit offers an introduction to
frameworks of analysis for studying society. The unit will focus around the theme of society as a socio cultural construct. Society will be analysed through the concepts of class, race, ethnicity, religion and gender. Students will be introduced to major theoretical frameworks, which have been utilised to explain and understand the nature of society. Students will develop skills of applying tools of sociological analysis to their practice.

**SWK1108**  
**15 Credit Points**  
**Rural, Regional and Remote Communities in Australia**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
This unit explores a range of significant issues confronting rural, regional and remote communities in Australia. The key foci to be explored include definitions of rural, regional and remote communities, the dynamics of rural, regional and remote restructuring and its impact on rural, regional and remote communities through the experience of individuals, families, groups and communities. The unit will examine the needs and issues of rural, regional and remote communities and possible service responses.

**SWK2102**  
**15 Credit Points**  
**Gender, Family and Social Life**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
This unit will examine the social phenomenon of the 'family' from a gender, cultural and social perspective. The unit studies the family as an apparent universal social system, which acts to influence and shape both individuals and communities. The unit will also study the family as a social institution within societies and its relationship to the needs and nature of society. The unit will examine the role of gender and culture in shaping how the family is understood as both a social structure and a dynamic setting for interchange between people.

**SWK2103**  
**15 Credit Points**  
**Mutuality and Communities**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
This unit introduces students to the concept of mutuality and how it can be applied in rural communities, to assist in building self-sufficiency and sustainability. This unit will provide a brief history of mutual societies in Australia and reflect on the politicisation of mutuality through current debates on welfare and the politicisation of mutuality through current debates on welfare reform. Practical application of mutuality will be presented such as micro finance, community business and enterprise.

**SWK2104**  
**15 Credit Points**  
**Human Behaviour in the Social Environment**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
This unit introduces the theoretical discoveries, research findings and personal insights about the development of a human being from birth to death. Particular emphasis will be given to gender and culture as contexts of development.

**SWK2105**  
**15 Credit Points**  
**Globalisation and the Community Life**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
This unit introduces students to analysis of globalisation and global problems and ways in which social work may intervene and respond at both a local community level and an international global level. It has as its primary focus the development of an understanding of global forces as a structural determinant on the wellbeing of local communities and the methods and strategies by which social workers can intervene. It has a strong focus on social work practice as being progressive and activist orientated enacting a social change agenda, and working in partnership with disadvantaged communities both locally and internationally.

**SWK2106**  
**15 Credit Points**  
**Difference and Sameness - Inter Group Relationships in Australia**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
The unit examines the experiences of indigenous peoples since invasion and colonisation from the perspective of ‘whiteness’ as a dynamic of the problem. The unit will analyse the historical and contemporary nature of racial, cultural, economic and social oppression as reflecting power inequities between racial groups. Students will analyse racial relationships from various ‘stakeholder’ perspectives. Students will be introduced to theoretical and conceptual frameworks of colonisation, oppression, transcendence and resistance to analyse the nature and management of inter racial and intercultural tensions of sameness and difference within societies. The unit will focus upon the indigenous experience in Australia, as well as reference to other indigenous groups in Asia, North & South America, and New Zealand.

**SWK2107**  
**15 Credit Points**  
**Rural and Regional Social Policy**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
This unit provides students with an introduction to social policy within the Australian context, with a focus on rural and regional issues. It examines the changing ideological perspectives that have shaped social policy globally and locally. A critical framework for the analysis of policies and policy development, including the diversity of influencing factors and stakeholders, is provided. The unit explores innovations for effective policy development and service delivery to rural and regional Australian communities.

**SWK2108**  
**15 Credit Points**  
**Addictions and Practice**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
This unit will explore the discourse surrounding drug and alcohol use in Australian society. The unit will study drug and alcohol use as a physiological, social, and intra-personal phenomenon that occurs within a cultural context. Students will study several theories of “addictive” behaviour, including the Disease Model and the Cognitive Behavioural approach. The biological, social and psychological effects of alcohol, tobacco, cannabis, hallucinogens and opiates will be explored, with a focus on the range of intervention strategies and models used in practice.

**SWK2109**  
**15 Credit Points**  
**Human Rights and Practice**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
This unit will offer students the opportunity to explore the concept of human rights and how such a perspective can be used to inform the practice of a range of human service practitioners. This unit aims to develop in students a broad understanding of human rights with reference to both the International and Australian context. Students will explore the contested nature of human rights and the difficulties associated with defining human rights. This unit will enhance the students understanding of globalisation and economic rationalism and explore other important concepts such as rights, social justice, advocacy and social action from a critical perspective.

**SWK3101**  
**15 Credit Points**  
**Social Work Theory and Practice I**  
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**  
The unit will introduce students to the practice of Social Work as a human service profession, with particular reference to the practice of social work within rural, regional and remote locations. Students will be introduced to the concept of professionalism and the characteristics of professional practice. Students will examine the professional context of social work practice within a historical and contemporary context. The unit will introduce students to frameworks of professional practice. Students will develop a beginning understanding of the models of professionally
accountable practice and personal practice models as they relate to their beginning development as Social Workers. The unit will examine the role of theoretical thinking in guiding and directing professionally informed practice. Students will develop beginning skills in reflexive practice in relation to themselves as Social Workers and the impact of their practice on others. Students will be introduced to a variety of Social Work intervention methods. The unit will focus upon the development of interpersonal skills and the application of interpersonal skills in a variety of practice settings, knowledge development in the program.

SWK3102  15 Credit Points
Context and Diversity in Rural and Regional Practice
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit introduces students to the role and function of theoretical thinking in Social Work practice with particular emphasis on the utility of social work theories in facilitating appropriate and effective practice in regional, rural and remote areas.

The unit extends students introduction to theoretical thinking in practice from the unit Social Work Theory and Practice 1. The unit focuses upon theoretical thinking in practice as a reflexive practice to guide and inform thinking. Students develop skills in analysing and critiquing Social Work and other professional disciplines theories of practice. Specific theories of Social Work practice are identified and studied on the basis of their historical and contemporary contribution to Social Work practice. On completion of the unit students will have a knowledge of Social Work theories and skills in analysing and critiquing theoretical models. Students will have an ability to integrate theoretical knowledge to inform and substantiate their professional accountable practice and their personal practice model.

SWK3103  15 Credit Points
Welfare State and Human Service Organisations
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit locates human service organisations within the traditions, policies and practices of the welfare state. Students are introduced to the history of the welfare state as these traditions, policies and practices have arisen from a specific economic, cultural and social context. This history is examined from a critical cultural, social and historical perspective. Students will explore the nature, structure and functions of human service organisations as they reflect the policies and practices of the welfare state.

Students are introduced to contemporary debates of what is the welfare state and what is the organisational context of welfare? The changing nature of the welfare state and the consequent impact on human service organisations will be examined. The unit will examine organisational functions, structures, and processes as reflective of the functions and roles of the welfare state. Areas of tension, difference and compatibility between the role of the welfare state and the delivery of its services will be critically examined.

SWK3105  15 Credit Points
Collective Interventions in Rural Communities
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit prepares students to practice in a rural, regional, and remote perspective. It will identify the knowledge and skills that will assist professional social work practice in a resource scarce environment. The unit will look at two models and approaches to social work practice i.e. a community development and group work.

The unit will develop students’ knowledge and skills in managing effective task orientated groups, and implementing effective community development interventions. Students will identify the utilisation of communication mediums which can be utilised to enhance collective interventions in regional, rural and remote areas (eg video conferencing, communication technology, networking and forming partnerships). Students will examine creative and resourceful means of implementing collective intervention policies and practice to mobilise services, obtaining resources, and advocate on behalf of others.

SWK3106  15 Credit Points
Social Work Research
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit introduces students to social research as it influences social work practice and policy. Students will explore the importance of research to social work practice and to the shaping of social welfare policy. The students will learn how to carry out their own research, as well as how to assess research done by others. Students will also have an opportunity to examine key research issues (e.g. the uses of research, research and social power, participatory research, etc.)
Social Work Theory and Practice 3  
Politics and Law in Australia 
This unit provides students with the opportunity to explore the political and legal context of social work practice in contemporary Australia, with specific reference to rural, regional and remote issues. Students will firstly develop an understanding of the political system in Australia, including a detailed account of the structure of government (federal, state and local) and the differing legislative responsibilities, with reference to the Constitution. It will also explore the notion of democracy (and other political systems), parliament and the political process in Australia. The second part of the unit will examine the legal system in Australia including an overview of how legislation is made and the various legal apparatus including the courts, tribunals and other quasi-judicial decision making bodies. The unit will also discuss the interaction between the political and legal systems. This unit will critically examine the influence of law and politics on social work practice, identify core values and philosophy underpinning the political and legal systems and explore such concepts as social justice, natural justice and human rights. It will also examine the role of law reform and the relationship between politics, the law and social policy.

Rural Practice Special Focus  
FACULTY OF REGIONAL PROFESSIONAL STUDIES 
In this unit students will develop knowledge and skills relating to the funding of services for the delivery of human service in relation to human personal, familial, community and social need. The unit will examine the identification of service need, the identification and assessment of funding sources to respond to service need, the process of applying for funding, the monitoring and evaluation reporting of service implementation.

Social Policy  
FACULTY OF REGIONAL PROFESSIONAL STUDIES 
This unit outlines major theoretical approaches to the study of social policy within a historical and contemporary Australian context. It will build upon the specific knowledge gained in Politics and Law and Human Service Organisations. Through a critical policy analysis framework, students will explore the philosophical concepts and ideological positions which underpin current debates relevant to social policy and social work practice. It will specifically focus on the implications of social policy from a rural, regional and remote perspective. Students will also develop the skills to critically analyse the policy process and examine the diversity of policy roles which can be undertaken by social workers.

SWK4208  
Thesis Unit 2  
FACULTY OF REGIONAL PROFESSIONAL STUDIES 
The study for, and submission of, the Honours thesis.

Social Work Theory and Practice 3  
FACULTY OF REGIONAL PROFESSIONAL STUDIES 
Prerequisite: SWK3201 Social Work Theory and Practice 2 
This unit builds upon the knowledge frameworks of professionally Accountable Practice and Personal Practice Models in Theory and Practice 1 and 2. The unit develops students’ capacities to utilise the application of prior knowledge across a micro, mezzo and macro level of analysis. The unit will place particular emphasis on applying a micro, mezzo and macro level of analysis to respond to social need within rural, regional and remote communities. Students will develop knowledge and skills in applying micro, mezzo and macro levels of analysis to direct practice settings within regional, rural and remote communities. Students will develop skills in recognising, integrating and responding to concepts of diversity within society at both the macro, mezzo and micro level of service response.

On completion of the unit students will be expected to articulate and substantiate their Personal Practice Model as it relates to their practice in a regional, rural and remote practice setting in preparation for Field Work 2.

Social Work Theory and Practice 4  
FACULTY OF REGIONAL PROFESSIONAL STUDIES 
Prerequisite: SWK4301 Social Work Theory and Practice 3 
This unit explores activism, a core component of social work, through the specific example of working with people with a disability. Activism has always been recognised as a core component of social work. However, it often sits at the margins of practice. This unit seeks to explore activism generally and in social work in particular. It will examine the social work practice implications of activism in social work. Social Work Theory and Practice 4 will use the experience of disability to explore the concept of activism in detail. The unit will consistently explore the particular implications of the theory and practice of activist social work in rural, regional and remote Australia.

Fieldwork 3  
FACULTY OF REGIONAL PROFESSIONAL STUDIES 
Prerequisites: SWK3201 Social Work Theory and Practice 2, and SWK3304 Fieldwork 2, and SWK3105 Collective Interventions in Rural Communities, or SWK3106 Social Work Research 
Fieldwork Studies 3 comprises two components: a supervised Social Work practice placement and integrative academic study. Fieldwork Studies 3 builds on the previous placement to provide opportunities to develop learning objectives and to target skills needed to practice as a Social Worker. These skills are developed through a formal integration session in the academic environment as well as through supportive professional supervision.

Fieldwork 4  
FACULTY OF REGIONAL PROFESSIONAL STUDIES 
Prerequisite: SWK4404 Fieldwork 3 
Fieldwork Studies 4 comprises two components: a supervised Social Work practice placement and integrative academic study. This unit will consolidate practice skills, key theoretical underpinnings to practice. The central focus of Fieldwork Studies 4 is the development of the competent professional graduate Social Worker.

3D Design Practices: Drawing in Space  
FACULTY OF BUSINESS AND LAW 
In this unit students are introduced to a broad range of drawing materials and techniques for 3D design communication. Students will conceptualise and communicate ideas on paper and render designs that allow manufacturers to meet the design specifications. The unit will also introduce students to a variety of techniques and materials for mounting and presenting final works.

3D Design Practices: Materiality  
FACULTY OF BUSINESS AND LAW 
Students examine a wide array of products and materials available for use in 3D design, both for constructional and decorative purposes. Knowledge of these materials, their uses and technological development is of vital importance for any designer. The unit also introduces students to the basics of scale model and its uses as a conceptual tool and as means of accurately communicating information.
ECU Undergraduate Course Guide 2007

TDD2203 3D Design Practices: CAD for Designers 15 Credit Points
FACULTY OF BUSINESS AND LAW
This unit teaches students the basic, introductory skills, methodologies, contexts and techniques used in the application of the software of CAD (Computer Aided Drawing) as used by spatial designers preparing creative design work for fabrication.

TDD2204 3D Design Practices: Narrative Design 15 Credit Points
FACULTY OF BUSINESS AND LAW
This unit examines how 3D designers create visually and emotionally stimulating designs that communicate information or convey particular messages in a spatial context. Students will be introduced to a variety of design process skills, as well as to advanced model making materials and techniques.

TDD2303 Advanced CAD for Designers 15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite:
TDD2203 3D Design Practices: CAD for Designers
This unit allows students to further develop their skills and knowledge of computer aided design (CAD) hardware and software with respect to the design industry. This unit will introduce students to the uses of CAD as both a presentation tool and as a construction planning tool. It will also contextualize the history and development of the use of CAD within the design industry across a range of uses and outcomes.

TDD2204 3D Design Practices: Modelling 15 Credit Points
FACULTY OF BUSINESS AND LAW
This unit examines how 3D designers create visually and emotionally stimulating designs that communicate information or convey particular messages in a spatial context. Students will be introduced to a variety of design process skills, as well as to advanced model making materials and techniques.

TDD2205 3D Design Practices: Spatial Design 15 Credit Points
FACULTY OF BUSINESS AND LAW
Students are introduced to 3D design as a 360-degree physical and tactile experience. Students will explore the way people move through designed environments such as department stores, exhibition stands, and restaurants; how complex floor plans, layouts, and models are created; and the design requirements of 3D spaces such as entrances and exits, pathways, and directional movement. This unit also explores the importance of functionality while maintaining design cohesiveness and visual integrity.

TDD2206 3D Design Practices: Production 15 Credit Points
FACULTY OF EDUCATION & ARTS
In this unit students examine the process and language of manufacturing a designed product to ensure that it meets their design requirements. This unit explores a variety of manufacturing methodologies and techniques, giving students an understanding of practical design feasibility, communication, and problem solving during production, and to develop hands on skills in design construction.

TDD2207 3D Design Practices: Project 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit addresses the issues of project design management and spatial design production. The unit engages students in a complex, spatial design project under the guidance of design staff. Students will be expected to create formal design briefs and design documentation to support their ultimate design outcomes.

TDE2101 Workplace Communication 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit will develop students' understanding of the complex nature of literacy. It will help participants to improve their own literacy practices. As well, it will focus on how communication, within workplaces and training contexts, can be improved. Appropriate methods for assessing adult learners' literacy levels will be discussed and trialled. Students will also have the opportunity to analyse documents in regard to the use of Plain English.

TDE2151 Instructional Skills for Trainers 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit is designed to allow participants to improve their instructional skills. Topics to be considered include: general theories of learning; principles of adult learning applied to adult learning and training; learning styles and appropriate learning tasks; alternative instructional strategies and methods; specific instructional skills such as communicating, explaining and questioning.

TDE2152 Identifying Training Needs 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit has been developed for individuals involved in training and development or management of training and development within public and private sector organisations. Fundamentally, completion of this unit will enable participants to undertake their own training development, job and task analyses for the determination of appropriate staff and employee development programs.

TDE2153 Developing Training Programmes 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit is designed to enable trainers to develop logical and rational training programs. Marketing and implementation strategies aimed at approval and acceptance of new programs will be identified and applied. Task analysis, determination of learning outcomes and performance criteria, selection of content and method and assessment and evaluation techniques will also be considered.

TDE2154 Training Issues in Australia 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit examines the role, formal structure and policy-making process of training and development in the Australian context. Participants will study the broad range of training and development, economic, socio-political, industrial relations and technological issues impacting on organisations in Australia. Knowledge gained from analysis of current policies and present day practices and challenges will provide guidance in making informed decisions in training and development.

TDE2155 Evaluating Training 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit is designed to enable participants to undertake the planning of evaluation studies; the delineation of client evaluation information needs; the identification of relevant audiences; the construction of appropriate data collection instruments; the collection and analysis of data; the presentation and dissemination of evaluation information including written evaluation reports and the optimisation of the use of evaluation data.

TDE2156 Competency-based Training 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit will include an overview of the National Training Reform Agenda (NTRA), the Finn, Carmichael and Mayer Reports, Competency-based Training (CBT), Recognition of Current Competencies (RCC), the Australian Vocational Training
This unit will include an overview of the various media and resources available in the area of adult training, followed by a study in some depth of those which are most appropriate to the needs and interests of participants. Topics will include: print materials, computer software, audio and audio-visual materials, interactive materials, application of the personal computer to training. Attention will be given both to theoretical considerations and practical applications. Participants will be given the opportunity to produce a significant resource package appropriate to their training and development needs.

TDE2158 Managing Training
FACULTY OF EDUCATION & ARTS
This unit focuses on managing the training function in organisations with particular emphasis on managing the training department, handling special training problems, marketing training ideas to management, negotiating with outside providers, translating National Training agenda requirements, strategic training planning and translating corporate goals into training programs.

TDE3110 Introduction to e-Learning
FACULTY OF EDUCATION & ARTS
This unit will provide an introduction to career development. Emphasis will be placed on developing strategies and skills to help people evaluate their current situation and to create their preferred work and personal futures. One-to-one helping skills will be developed to assist in this process of career development.

TDE3152 Development Strategies for Trainers
FACULTY OF EDUCATION & ARTS
This unit is designed as a semi-independent, self-paced instructional package. Participants will attend a variety of seminars and presentations and complete individual projects based upon their workplace environment and workplace needs.

TDE3154 Advanced Training and Development Seminar
FACULTY OF EDUCATION & ARTS
This experiential unit is designed to develop the basic skills needed to facilitate effective adult learning. Two types of learning facilitation are addressed: training delivery skills and group problem solving. Strategies for enhancing participation, minimising disruptions or conflict, as well as increasing creativity and learning are explored. The unit involves the practical application of facilitation techniques through a series of structured workshops and practical activities.
TSM2100  
Tourism Marketing Management II  
FACULTY OF BUSINESS AND LAW  
Prerequisite: MKT1100 Marketing I  
This unit introduces students to strategic marketing principles as they relate to tourism destination marketing management. Topics covered in this unit include the characteristics of destinations as ‘products’, key tools used in the strategic marketing of destinations and other tourism products, and the role of Destination Marketing Organisations (DMOs) in this process. Attention will be given also to the development, management and market positioning of destination images by destination managers and marketers, and the role of the media and IT in the creation and dissemination of destination images.

TSM2101  
Introduction to Tourism II  
FACULTY OF BUSINESS AND LAW  
This unit aims to introduce students to the broad spectrum of products and services within the commercial tourism industry. It reflects on a number of models of tourism demand and supply from a managerial perspective and places these in both a local and international context. Through an experiential field trip the unit allows students to apply theoretical principles to an applied tourism management setting. This also means students can assess the impacts of tourism on the economic, social and natural environments. This unit is an excellent foundation for all other units in the tourism major, and an attractive elective for students interested in leisure, sport, adventure, parks and the outdoors.

TSM2105  
Tourism Planning and Development II  
FACULTY OF BUSINESS AND LAW  
This unit deals with the case for tourism planning and the planning process, taking into account amongst other factors, the environmental issues and legislation, its linkage to sensible tourism development and specified objectives. The impact of tourism development, importance of conservation measures and programmes and consequences of unplanned tourism development are presented.

TSM2107  
Tourism Research and Analysis II  
FACULTY OF BUSINESS AND LAW  
Research is an essential element of tourism policy, planning, development, management and marketing. In this unit we will explore the nature, scope and use of research as applied in many sectors of the tourism industry. The unit provides a basic introduction to research planning and design, including data collection and analysis techniques used in tourism research. A core component of the unit will be a ‘real world’ research project, which students will undertake in groups to become familiar with the research process from the development of a research question to the presentation of findings in a final report. Completion of this unit will provide students with the skills and knowledge to undertake practical tourism research in their professional careers.

TSM2211  
Professional Tourism Experience II  
FACULTY OF BUSINESS AND LAW  
Prerequisite: TSM101 Introduction to Tourism I  
This unit provides a professionally supervised work experience in the tourism industry. It emphasises the application of theoretical knowledge in the different functional areas of a tourism enterprise.

TSM3105  
Contemporary Issues in Tourism and Hospitality III  
FACULTY OF BUSINESS AND LAW  
This unit investigates areas that are topical and relevant to the modern day hospitality and tourism industry. It will focus on the strategies and policies needed to manage these issues in a way that is sustainable to the tourism and hospitality industries.

TSM3106  
Cultural Tourism III  
FACULTY OF BUSINESS AND LAW  
Recommended pre-requisites: TSM1101/TSM2101 Introduction to Tourism, TSM2105 Tourism Planning and Development II; TSM2107 Tourism Research and Analysis II.  
Cultural tourism refers to forms of tourism that highlight the cultural aspects of a destination or tourist experience. This is a broad subject area and includes ‘tangible’ cultural elements, such as historic buildings, monuments and cultural arts and crafts and ‘intangible’ culture, incorporating indigenous culture and artistic or cultural performances. This unit will explore issues relating to the development and management of various forms of cultural tourism, paying particular attention to heritage and indigenous cultural tourism. It will examine the emergence and growth of these forms of tourism, the characteristics of tourists interested in these activities, and the challenges facing managers in achieving sustainable cultural tourism. The unit will culminate in students completing a project report on a specific case study of cultural tourism.

TSM3107  
Ecotourism III  
FACULTY OF BUSINESS AND LAW  
Prerequisites: TSM101 Introduction to Tourism I  
TSM2101 Introduction to Tourism II  
Recommended pre-requisite: TSM2105 Tourism Planning and Development II.  
This unit provides a detailed description and analysis of ecotourism. It will outline the rapid growth of ecotourism as a global phenomenon within the context of the need for environmental conservation. This unit will explain the concepts, definition of, and issues relevant to the subject. Aspects of ecotourism reviewed include planning, development, management, policy and practice. The ecotourism industry will be described focusing on the sectors of attractions, accommodations, ecotours and tourism organisations. A range of case studies will be studied providing students with salient and current examples of ecotourism management practices. A key feature of the unit will be the inclusion of relevant videos, industry speakers and a field trip.

TSM3109  
Special Interest Tourism III  
FACULTY OF BUSINESS AND LAW  
Recommended pre-requisite: TSM101/TSM2101 Introduction to Tourism III, TSM2107 Tourism Research and Analysis II or TSM3201 Applied Tourism Analysis III.  
Special interest tourism takes many forms and is one of the fastest growing areas within the tourism industry. This unit will focus on one form of special interest tourism to provide an overview of this important sector. Topics covered include the development and planning of special interest tourism products, the characteristics of the market for these products, and strategic marketing and management principles for ensuring a sustainable special interest tourism product. The unit will culminate in students completing a project report on a specific case study of special interest tourism.

TSM3114  
Visitor Management III  
FACULTY OF BUSINESS AND LAW  
Prerequisites: TSM101 Introduction to Tourism I  
TSM2101 Introduction to Tourism II  
Recommended pre-requisite: TSM2100 Tourism Marketing Management II/TSM3100 Tourism Marketing Management III.  
This unit examines principles of visitor management in natural and cultural settings, utilising case studies from Australia and overseas. Topics covered include understanding visitors’ cross-cultural differences, visitor management strategies at visitor
attractions and events, and the organisation and development of natural and cultural heritage interpretation for visitors, including personal and non-personal interpretation.

**TSM3202 Special Events Management III**
**FACULTY OF BUSINESS AND LAW**
**Prerequisite:** MAN1100 Management I
The focus of this unit is the management issues and techniques employed for the special events, including business events, in the public and private sector. Special events management will be examined in the context of the Australian market and in the context of domestic tourism. Event management techniques including, strategic planning, computerised event management software and evaluation methods will be applied to the special events arena.

**TSM3203 Tourism Technology III**
**FACULTY OF BUSINESS AND LAW**
**Prerequisite:** MIS1100 Information Systems I
This unit will introduce you to the application of technology to the tourism industry. The role of the Internet, customer-driven technologies, computerised reservation systems, global distribution systems and issue of dis-intermediation in tourism will be investigated. This unit involves the synthesis of theoretical aspects of technology with practical application of tourism technology, especially related to distribution.

**TSM3212 Supervised Research Project III**
**FACULTY OF BUSINESS AND LAW**
**Prerequisite:** TSM2107 Tourism Research and Analysis II
This unit is designed for students wishing to undertake research in a specific topic area not covered in any other unit. It enables invited students to select an approved tourism problem or issue, and will culminate in the production of a project report.

**TSM3302 Contemporary Issues in Tourism and Hospitality III**
**FACULTY OF BUSINESS AND LAW**
This unit investigates areas that are topical and relevant to the modern day hospitality and tourism industry. It enables students to select and analyse on approved Tourism and/or Hospitality Management problem or issue, culminating in the production of a project report.

**TSM3413 Tourism Business Development III**
**FACULTY OF BUSINESS AND LAW**
**Prerequisites:** TSM1101 Introduction to Tourism I/TSM1102 Introduction to Tourism II
Recommended pre-requisites: TSM2100 Tourism Marketing Management II/TSM3100 Tourism Marketing Management III.

The unit is designed to equip students with skills required in the identification, evaluation and subsequent development of small to medium sized tourism enterprises. Students integrate knowledge gained in accounting, marketing, and management disciplines and tourism case studies to apply it to the identification of tourism business opportunities. The completion of a tourism business plan/feasibility study is expected to stimulate students' entrepreneurship.

**TSM511D Tourism & Hospitality Management VA**
**FACULTY OF BUSINESS AND LAW**
This unit is designed for students wishing to undertake research in a specific topic related to their honours thesis topic. It enables students to select an approved tourism or hospitality management problem or issue, and will culminate in the production of a management report. The focus of the unit is on tourism and/or hospitality management theory and practice related to one particular product/sector of student interest.

It is envisaged that the topic under review will focus on the issues of management related to their honours thesis topic. Thus it will be neither mutually inclusive or exclusive of the student's thesis topic, but will instead be complementary to it. In this way the study undertaken in this unit will be supportive of the wider field of knowledge in which the student is engaged. It is also envisaged that the unit will form the basis of a broader two semester study leading on to more in-depth research in the succeeding unit Tourism & Hospitality Management VB.

**TSM517C Honours Thesis Development VA**
**FACULTY OF BUSINESS AND LAW**
This unit involves the identification of an appropriate research project, the development of a proposal and the skills required to undertake the project.

**TSM517D Honours Thesis Development VB**
**FACULTY OF BUSINESS AND LAW**
This unit involves the identification of an appropriate research project, the development of a proposal and the skills required to undertake the project.

**TSM521D Tourism & Hospitality Management VB**
**FACULTY OF BUSINESS AND LAW**
**Prerequisite:** TSM5113 Tourism & Hospitality Management VA
This unit builds upon the pre-requisite unit TSM5113 Tourism & Hospitality Management VA. It enables students to explore one part of their research broadly related to their thesis in greater detail and complete a research report on the topic.

The topic under study will be that which was approved by the supervisor for the pre-requisite unit.

In this unit however, the student will take the topic further and focus on a higher level of tourism and/or hospitality management theory and practice related to the particular product/sector of student interest identified in the pre-requisite unit.

**UPC0001 Learning at University**
**UNIVERSITY**
This unit provides an introduction to the pursuit of academic scholarship at universities. It involves a critical examination of key issues, values and challenges that affect students both as individuals and group members in contemporary universities. Within this context students will participate in a range of learning experiences designed to maximise their learning potential and academic learning skills.

**Hours/Week:**
Three hours per week

**UPC0002 Research and Writing Processes**
**UNIVERSITY**
This unit provides an introduction to the range of secondary research methods and writing processes required to commence study at university. The focus is on developing a topic suitable for academic purposes, researching a range of information from different sources, using correct academic referencing conventions and writing an academic report and academic essay. Other academic writing genre will also be discussed.

**Hours/Week:**
Three hours per week
**UPC0003  Numeracy Tools**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit provides a foundation for students to demonstrate numeracy skills and processes required for study at university (excluding undergraduate degrees that have specific mathematics prerequisite TEE subjects). The focus is on problem solving in ordinary life situations that require the application of numeracy knowledge and strategies.

Hours/Week:
Three hours per week

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**UTC0001  Learning at University**

**UNIVERSITY**

This unit provides an introduction to the pursuit of academic scholarship at universities. It involves a critical examination of key issues, values and challenges that affect students both as individuals and group members in contemporary universities. Within this context students will participate in a range of learning experiences designed to maximise their learning potential and academic learning skills.

Hours/Week:
Three hours per week

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**UTC0002  Research and Writing Processes**

**UNIVERSITY**

This unit provides an introduction to the range of secondary research methods and writing processes required to commence study at university. The focus is on developing a topic suitable for academic purposes, researching a range of information from different sources, using correct academic referencing conventions and writing an academic report and academic essay. Other academic writing genre will also be discussed.

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**UTC0004  Accessing Knowledge**

**UNIVERSITY**

This unit provides a project-based approach to accessing knowledge through library and information & communications technologies. The focus will be on using resources from a variety of sources to search for information on a topic and on synthesising this information to prepare a project report on a given topic.

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**VEA4101  Visual Art**

**FACULTY OF EDUCATION & ARTS**

This is one of three interconnected units providing grounding in the expressive arts for student teachers who wish to strengthen this area of competency in their degree. In this unit, students will work from a practical drama focus to develop confidence, understanding and skill in this aspect of expressive arts. At the same time, they will examine the importance of the arts in children’s lives and education, the nature of authentic learning and reflective practice, advocacy, forms of presentation and integration of the arts. Current research, theory and resources, including technology will support this work. The final module of the unit is common to the three expressive arts units, allowing for one project across the units, or three separate projects, that are integrating and/or group and/or school-based.

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**VEA4102  Music Performance**

**FACULTY OF EDUCATION & ARTS**

This is one of three interconnected units providing grounding in the expressive arts for student teachers who wish to strengthen this area of competency in their degree. In this unit, students will work from a practical music focus to develop confidence, understanding and skill in this aspect of expressive arts. At the same time, they will examine the importance of the arts in children’s lives and education, the nature of authentic learning and reflective practice, advocacy, forms of presentation and integration of the arts. Current research, theory and resources, including technology will support this work. The final module of the unit is common to the three expressive arts units, allowing for one project across the units, or three separate projects, that are integrating and/or group and/or school-based.

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**VIS1108  Foundation 1 - Level 1**

**FACULTY OF EDUCATION & ARTS**

Foundation 1 is a practical studio unit and introduces students to the fundamental principals of visual language in both material and virtual environments. In conjunction with Studies in Visual Culture 1 and Visual Arts Elective 1, Foundation units encourage students to experience both practical and theoretical issues across a broad field of art and design practice through projects, workshops, lectures and group discussion. In addition to individual approaches to the production of creative works, the use of workshops encourage interdependent skills and collaborative team practices.

This unit introduces core concepts in material and virtual arts as a support for both theoretical and practical research in the production of visual culture.

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**VIS1109  Foundation 2 - Level 1**

**FACULTY OF EDUCATION & ARTS**

Foundation 2 is a practical media based unit which introduces students to a range of studio based arts disciplines, and as a result involves the student in the fundamental principals of visual language through specific studio projects. Foundation units encourage students to experience both practical and theoretical issues across a broad field of art and design practice, through projects, workshops, lectures and group discussion.

This practical rotation introduces students to specific approaches to art production through short projects and lectures. Students are expected to investigate links between the various technical disciplines to form a pathway for further specialised or interdisciplinary study. Studios will build on core skills in material and virtual culture introduced in Foundation 1.
VIS1113
Visual Arts Elective 1
FACULTY OF EDUCATION & ARTS
15 Credit Points
This introductory unit offers a variety of specialist studio and themed programmes that augment the BAVA student’s progress during the Foundation year of the BAVA degree. Students may select from the variety of workshops on offer that will include specialist studio and media workshops, theoretical, historical and art therapy projects, that are particularly biased towards modes of visual inquiry. Practical studio workshops will be available in Painting, Drawing, Textiles, Print Media, Sculpture, Electronic Arts & Design. This unit is recommended as the initial selection for BA(VA) students intending to supplement their eighteen units of study in the Visual Arts Major.

VIS1114
Visual Arts Elective 2
FACULTY OF EDUCATION & ARTS
15 Credit Points
This introductory unit also offers a variety of specialist studio and thematic programs. This unit is recommended for selection by BA(VA) students intending to supplement their eighteen units of study in the Visual Arts Major. Students may select from the variety of workshops on offer that will include specialist studio and media workshops, theoretical, historical and art therapy projects, that are particularly biased towards modes of visual inquiry. Practical studio workshops will be available in Painting, Drawing, Textiles, Print Media, Sculpture, Electronic Arts & Design.

VIS1125
Studies in Visual Culture 1
FACULTY OF EDUCATION & ARTS
15 Credit Points
This unit looks at the visual construction of the body from a variety of historical, geographical and cultural models. The tutorial program introduces the student to a set of critical methodologies that allows him/her to negotiate the idea of cultural difference. Students are also introduced to academic study skills.

VIS1126
Cultural History and Theory 1
FACULTY OF EDUCATION & ARTS
15 Credit Points
This unit looks at the cultural construction of the body from a variety of historical, geographical and cultural models. The tutorial program introduces the student to a set of critical methodologies that allows him/her to negotiate the idea of cultural difference.

VIS1208
Studio Practice 1 (Studio Foundation) - Level 2
FACULTY OF EDUCATION & ARTS
Prerequisites:
VIS1108 Foundation 1 - Level 1
VIS1109 Foundation 2 - Level 1
15 Credit Points
This unit introduces discipline specific approaches to contemporary practice through introductions in a range of specialist workshops. These introductory workshops underpin further study in either focused or interdisciplinary programs based on the demands and requirements of the student. This unit is undertaken in one of the following studio disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design. A mix of introductory units encourage an interdisciplinary approach to arts practice, and will encourage the relationships between art and design, the physical and virtual environments, practical and theoretical issues.

VIS11225
Studies in Visual Culture 2
FACULTY OF EDUCATION & ARTS
Prerequisite:
VIS1123 Studies in Visual Culture 1
15 Credit Points
This unit looks at the ways in which varying cultural and social conditions determine the production and consumption of visual culture. The tutorial program develops the critical methodologies necessary for the analysis of cultural visual.

VIS1227
Cultural History and Theory 2
FACULTY OF EDUCATION & ARTS
15 Credit Points
This unit looks at the ways in which varying modernist cultural and social conditions determine the production and consumption of culture. The lecture program develops the critical methodologies necessary for the analysis of cultural practices.

VIS1301
Introduction to Visual Praxis
FACULTY OF EDUCATION & ARTS
15 Credit Points
This practical studio unit introduces students to the fundamental principles of visual language. This visual arts foundation encourages students to experience both practical and theoretical issues across a broad field of contemporary arts practice. The unit concentrates on the relationship between form, content and context and investigates approaches to artistic creative research and development.

VIS1302
Introduction to Studio Disciplines
FACULTY OF EDUCATION & ARTS
15 Credit Points
This practical unit introduces students to the fundamental principles of visual language. This visual arts foundation encourages students to experience both practical and theoretical issues across a broad field of contemporary arts practice. The unit concentrates on the relationship between form, content and context and investigates approaches to artistic creative research and development.

VIS1303
Introduction to Drawing
FACULTY OF EDUCATION & ARTS
15 Credit Points
This unit introduces students to two and three-dimensional drawing systems through visual research, practical projects and workshops. Students develop a critical approach to representational and non-representational language and the relationship between form, content and context within contemporary drawing.

VIS1115
Visual Arts Elective 3
FACULTY OF EDUCATION & ARTS
This unit offers a variety of specialist studio and thematic programs to augment the BAVA student’s progress during the second year of the BAVA degree. Students may select from the variety of projects on offer that will include specialist studio and media workshops, theoretical, historical and art therapy projects, as appropriate and available. Practical studio workshops will be available in Painting, Drawing, Textiles, Print Media, Sculpture, Electronic Arts & Design.
VIS2116 15 Credit Points
Visual Arts Elective 4
FACULTY OF EDUCATION & ARTS
This unit offers a variety of specialist studio and thematic programs to augment the BAVA student’s progress during the second year of the BA(VA) degree. Students may select from the variety of projects on offer that will include specialist studio and media workshops, theoretical, historical and art therapy projects, as appropriate and available. Practical studio workshops will be available in Painting, Drawing, Textiles, Print Media, Sculpture, Electronic Arts & Design.

VIS2208 15 Credit Points
Studio Practice 3 - Level 3
FACULTY OF EDUCATION & ARTS
Prerequisites:
VIS1208 Studio Practice 1 (Studio Foundation) - Level 2
VIS1209 Studio Practice 2 (Studio Foundation) - Level 2
This unit introduces media specific approaches to contemporary practice through a range of practical workshops. Students may choose a specialist pathway through a study program in one project area, or follow an interdisciplinary mode by aligning projects from a number of specialist studio offerings at this level. Units at this level seek to develop basic visual and technical skills acquired in first year through a range of skill based workshops, which in turn encourage a dialogue between research methodology, conceptual development and advanced technical processes. This unit is undertaken in one of the following studio disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design. This unit establishes a relationship between research methodology and practice through technical workshops in material and virtual environments. These workshops allow a studio specific approach to new technologies.

VIS2209 15 Credit Points
Studio Practice 4 - Level 3
FACULTY OF EDUCATION & ARTS
Prerequisites:
VIS1208 Studio Practice 1 (Studio Foundation) - Level 2
VIS1209 Studio Practice 2 (Studio Foundation) - Level 2
This unit emphasises an interdisciplinary approach to art production, and alternative forms of presentation, documentation and communication of those ideas. Students are encouraged to examine new forms of communication relevant to their specialist discipline and evolving practice. Based on studio specific demands, students are encouraged to study within a broader arts context and to investigate alternative solutions to the development and presentation of outcomes. This unit is undertaken in one of the following studio disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design.

VIS2226 15 Credit Points
Cultural History and Theory 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
VIS1227 Cultural History and Theory 2
This unit critically examines the history, theory and issues of cross-cultural exchange in contemporary Australian culture. The tutorial program encourages a critical analysis of models of cross-cultural engagement at an individual and institutional level.

VIS2227 15 Credit Points
Cultural History and Theory 4
FACULTY OF EDUCATION & ARTS
Prerequisite:
VIS2226 Cultural History and Theory 3
This unit examines the production and consumption of a commodified culture in the minority world, and continues the critical debate around cross-cultural exchange. The tutorial program encourages the self-reflexive location of the student in contemporary cultural production.

VIS2292 15 Credit Points
Graphic Design 2
FACULTY OF EDUCATION & ARTS
This unit provides an introduction to Graphic image, colour, graphic layout and the software program Adobe Photoshop.

VIS2308 15 Credit Points
Studio Practice 5 - Level 4
FACULTY OF EDUCATION & ARTS
Prerequisites:
VIS2208 Studio Practice 3 - Level 3
VIS2209 Studio Practice 4 - Level 3
This unit requires the student to develop self-generated thematic projects based on the technical and conceptual underpinning gained in earlier units. Students are expected to develop a productive relationship between conceptual and technical issues through creative projects and documentation. The development of artistic projects should be seen within a contemporary arts context, through research into exhibition opportunities, public art, virtual and digital environments and professional practice. This unit is undertaken in one of the following studio disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design.

VIS2309 15 Credit Points
Studio Practice 6 - Level 4
FACULTY OF EDUCATION & ARTS
Prerequisites:
VIS2208 Studio Practice 3 - Level 3
VIS2209 Studio Practice 4 - Level 3
Students are encouraged to relate their outcomes to industrially or commercially relevant fields through exhibition opportunities, work placement, public/site specific arts projects, virtual and electronic environments, and supporting professional practice activity. The appropriate activity of professional and vocational practice will be determined by the student’s developing concerns and the particular demands of the studio specialism. This unit is undertaken in one of the following studio disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design.

VIS2325 15 Credit Points
Studies in Visual Culture 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
VIS1223 Studies in Visual Culture 2
This unit examines the visual culture of the industrialised West during the twentieth century. It positions Modernity geographically and culturally. The tutorial program critically examines the aesthetic, cultural and political debates of Modernity.

VIS2393 15 Credit Points
Graphic Design 3
FACULTY OF EDUCATION & ARTS
Prerequisites:
VIS2191 Graphic Design 1
VIS2292 Graphic Design 2
This unit provides an introduction to Motion Graphics, on-line graphics and layout and the software program Macromedia Flash MX.

VIS2394 15 Credit Points
Graphic Design 4
FACULTY OF EDUCATION & ARTS
Prerequisites:
VIS2191 Graphic Design 1
VIS2292 Graphic Design 2
This unit provides an introduction to interactive video design using Macromedia Flash, digital sound, Final Cut Pro and LiveStage Pro Quicktime editor.
VIS2425
Studies in Visual Culture 4
FACULTY OF EDUCATION & ARTS
Prerequisite:
VIS2325 Studies in Visual Culture 3
This unit critically examines the cultural politics of identity in contemporary Australian visual culture. The tutorial program encourages a critical analysis of models of inter-cultural engagement at an individual and institutional level.

VIS2501
Art in Context
FACULTY OF EDUCATION & ARTS
Prerequisite:
VIS2502 Studio Research and Development
This unit develops studio specific artistic projects within a contemporary arts context. Relevant cultural and historical issues are examined to encourage an understanding of the complexities of cross-cultural and cross-disciplinary communication to provide an informed understanding of possibilities for the presentation and communication of ideas.

VIS2502
Studio Research and Development
FACULTY OF EDUCATION & ARTS
This unit concentrates on the forming of an individual relationship between ideas and process. It seeks to develop advanced visual and technical skills in both research methods and art production in relation to the underpinning historical and theoretical issues that contribute to the formation of studio praxis.

VIS2503
Artists and the Internet
FACULTY OF EDUCATION & ARTS
This unit aims to initiate students into the workings, methodologies and potentials of the electronic communications network as a tool for the artist within an experimental arts context. Topics covered include: introductions to interactive communications - web logging, podcasting bulletin boards, email lists and video streaming with an emphasis on experimentation and innovation in any approach to online publishing through exploring the potential uses of internet communications for one’s own arts practice.

VIS2504
Electronic Arts
FACULTY OF EDUCATION & ARTS
This unit investigates a range of video processes and narrative techniques used in contemporary art. This will include practical workshops in video narrative for installation contexts and possible associated spatial interactive processes and techniques.

VIS2505
Printmaking
FACULTY OF EDUCATION & ARTS
This introductory Printmaking unit focuses on the development of hand-drawn print processes and their relationship to the traditions of drawing and printmaking. This will include practical projects and workshops in etching, collagraph, monoprinting, drypoint, and relief processes supplemented by an overview of the historical underpinning of the autographic language.

VIS2506
Painting from Life
FACULTY OF EDUCATION & ARTS
Working from studio arrangements [still life, life model etc] and external site projects, the student will be encouraged to engage with visual phenomena, and make attempts through drawing and painting to evolve a personal system of image making. The program will allow for an engagement with a variety of painting materials.

VIS2507
Sculpture
FACULTY OF EDUCATION & ARTS
Prerequisite:
VIS2508 Photographic Printmaking
This unit investigates a range of photomechanical print processes and reproductive techniques used in contemporary printmaking. This will include practical workshops in autographic, analogue and digital photo-stencil production and the associated processes of photo etching, photo-silkscreen printing and digital printmaking.

VIS2508
Photographic Printmaking
FACULTY OF EDUCATION & ARTS
Prerequisite:
VIS2509 Painting
This unit develops studio specific artistic projects within a contemporary arts context. Relevant cultural and historical issues are examined to encourage an understanding of the complexities of cross-cultural and cross-disciplinary communication to provide an informed understanding of possibilities for the presentation and communication of ideas.

VIS2509
Painting
FACULTY OF EDUCATION & ARTS
This unit investigates a range of photomechanical print processes and reproductive techniques used in contemporary printmaking. This will include practical workshops in autographic, analogue and digital photo-stencil production and the associated processes of photo etching, photo-silkscreen printing and digital printmaking.

VIS2510
Glass Sculpture
FACULTY OF EDUCATION & ARTS
In this unit students develop an informed approach to the creation of sculptural artworks using glass as the primary medium. Students are introduced to design considerations and technical skills development including fusing, slumping, mould-making, casting and basic cold-working techniques. Technical development is complemented by an introduction to contemporary glass sculpture developments.

VIS2511
Constructed Textiles
FACULTY OF EDUCATION & ARTS
Prerequisite:
VIS2508 Photographic Printmaking
This unit develops studio specific artistic projects within a contemporary arts context. Relevant cultural and historical issues are examined to encourage an understanding of the complexities of cross-cultural and cross-disciplinary communication to provide an informed understanding of possibilities for the presentation and communication of ideas.

VIS2512
Textiles
FACULTY OF EDUCATION & ARTS
This unit develops studio specific artistic projects within a contemporary arts context. Relevant cultural and historical issues are examined to encourage an understanding of the complexities of cross-cultural and cross-disciplinary communication to provide an informed understanding of possibilities for the presentation and communication of ideas.

VIS3117
Visual Arts Elective 5
FACULTY OF EDUCATION & ARTS
This unit offers a variety of advanced studio and thematic programs to augment the BAVA student’s progress during the third year of the BA (VA) degree. Students may select from the variety of workshops on offer including skill and media workshops, thematic programs, advanced technology development workshops as appropriate and available. Practical studio workshops will be available in Painting, Drawing, Textiles, Print Media, Sculpture, Electronic Arts & Design.
VIS3318 Visual Arts Elective  15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit offers a variety of advanced studio and thematic programs to augment the BAVA student’s progress during the third year of the BA(VA) degree. Students may select from the variety of workshops on offer including skill and media workshops, thematic programs, and advanced technology developmental workshops as appropriate and available. Practical studio workshops will be available in Painting, Drawing, Textiles, Print Media, Sculpture, Electronic Arts & Design.

VIS3326 Cultural History and Theory  15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: VIS2227 Cultural History and Theory 4
This unit encourages students to contextualise their individual practices within the critical paradigms established in previous study. A series of lectures on methodologies preface their research task.

VIS3395 Graphic Design  15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites: VIS2191 Graphic Design 1, VIS2292 Graphic Design 2
This unit allows students to apply the disciplines and skills learnt over previous Graphic Design units, to a series of challenging, multi-outcome design briefs. The work within this unit is a mixture of group and individual work.

VIS3396 Graphic Design  15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites: VIS2191 Graphic Design 1, VIS2292 Graphic Design 2
This unit gives students the opportunity to engage with a complex design project based on design history as well as prepare a professional design portfolio based on their major/minor work.

VIS3397 Graphic Design  15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites: VIS2191 Graphic Design 1, VIS2292 Graphic Design 2
This unit gives students the opportunity to engage with a complex interactive CD/DVD based design project based on the history of design, typography, sacred geometry, new science or virtual geography. This is a semester long, team based project and may take the form of a game, an information system, a digital exploration or an entertainment unit.

VIS3398 Graphic Design  15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites: VIS2191 Graphic Design 1, VIS2292 Graphic Design 2
In this unit students plan, design, prepare and build a retail business frontage as both design plans and a 3D model. During the second half of the semester students plan, design and present a portfolio identity for themselves as designers in a live presentation format.

VIS3408 Studio Practice 7 - Level 5  15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites: VIS2308 Studio Practice 5 - Level 4, VIS2309 Studio Practice 6 - Level 4
This unit promotes advanced study through specialised studio involvement in one or more studio projects. In addition to practical work, the unit encourages the student to form a personal approach to the historical and theoretical issues surrounding contemporary practice in order to contextualise their work. This praxis approach forms an underpinning for more advanced study, and will enable the student to make informed decisions in regard to exhibition, presentation and communication of ideas.

VIS3409 Studio Practice 8 - Level 5  15 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisites: VIS2308 Studio Practice 5 - Level 4, VIS2309 Studio Practice 6 - Level 4
This unit seeks to examine the various approaches to art production in relation to the developing thematic interests of the student. Within this, relevant cultural, historical and ethical issues need to be examined to encourage an understanding of the complexities of cross-cultural and cross-disciplinary communication. Social and historical issues will be examined in the context of studio specific practice, to provide an informed understanding of possibilities for the presentation and communication of ideas. At this level, students should be able to display a clear understanding of the conceptual, historical and ethical issues within their thematic concerns.

VIS3501 Praxis in a Globalised Visual Culture  15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit examines the conditions that face the visual practitioner in a globalised cultural economy. Students will be introduced to the debates surrounding multiculturalism and intercultural exchange, and examine how these relate to a contemporary digital culture in which the local and global relationships of the twentieth century are being altered.

VIS3502 Studio and Professional Practice  30 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: VIS2502 Studio Research and Development
In this unit students will develop studio-based art works and develop skills in professional practice. Students will be expected to research professional opportunities and develop strategies to produce and promote their works through exhibition, public art, and digital environments locally and/or internationally.

VIS3503 Creativity and Reflexivity  15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit examines the ways in which ideas of reflexivity impact upon the creative individual. Contemporary debates about institutional practices and the reflexive practitioner will be examined, and students will be introduced to creative methodologies and strategies relating to these debates.

VIS3504 Presentation  30 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: VIS3502 Studio and Professional Practice
This unit drives the development of a student generated thematic project for major presentation. The resulting creative works should demonstrate resolution and appropriate exhibition skills, and be supported by substantial background research and development material. The exhibition or presentation of resulting
works should identify an informed understanding of the ethical, cultural, historical and theoretical issues surrounding the work.

**VIS3508**  
**Studio Practice 9 - Level 6**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
VIS3408 Studio Practice 7 - Level 5  
VIS3409 Studio Practice 8 - Level 5  
This unit drives the development of a major student generated thematic project that clearly identifies a personal relationship between conceptual and technical concerns. Units at this level require resolution of ideas through the production of creative works in one or more media, along with a high level of communication skills through the production and presentation of a major body of work. Creative works should include substantial background research and development material, along with a clearly identified strategy by which to communicate them.

**VIS3509**  
**Studio Practice 10 - Level 6**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
VIS3408 Studio Practice 7 - Level 5  
VIS3409 Studio Practice 8 - Level 5  
This unit drives the development of a student generated thematic project and major exhibition. Units at this level require resolution of ideas through the production of creative works in one or more media, along with a high level of communication skills through the production and presentation of a major body of work. Creative works should include substantial background research and development material, along with a clearly identified strategy by which to communicate them. The exhibition or presentation of resulting works should identify an informed understanding of the ethical, cultural, historical and theoretical issues surrounding the work. This unit is undertaken in one of the following studio disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design.

**VIS3525**  
**Studies in Visual Culture 5**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
VIS3425 Studies in Visual Culture 4  
This unit examines the production and consumption of a commodified visual culture in the minority world, and continues the critical debate around inter-cultural exchange. The tutorial program encourages the self-reflexive location of the student in contemporary visual culture.

**VIS3625**  
**Studies in Visual Culture 6**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
VIS3525 Studies in Visual Culture 5  
This unit introduces students to the institutional mechanisms that govern individual cultural production. The tutorial program examines key texts in the analysis of policies for cultural practice at state and national levels.

**VIS5102**  
**Visual Arts Studio 2**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
VIS5101 Visual Arts Studio 1  
This unit drives the development of a formally proposed and approved research project and corresponding exhibition of major work. Units at this level require resolution of ideas through the research and production of creative works in one or more media, along with a high level of communication skills. Creative works should include substantial background research and development material, along with a clearly identified strategy by which to communicate them. The exhibition or presentation of resulting works should identify an informed understanding of the ethical, cultural, historical and theoretical issues surrounding the work. This unit is undertaken in one of the following studio disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design.

**VIS5112**  
**Contemporary Visual Art Criticism**  
**FACULTY OF EDUCATION & ARTS**  
This unit introduces students to the theories and concepts of visual culture, and locate their own art practice. Students will advance the development of their research proposal.

**VIS5201**  
**Visual Arts Studio 3**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
VIS5101 Visual Arts Studio 1  
VIS5102 Visual Arts Studio 2  
The two final units drive the resolution of the Honours Studio Research Project and culminate with the exhibition of major pieces of finished work or fully resolved demonstrations of practical projects (installation, performance, etc). Units at this level require resolution of ideas through the research and production of creative works in one or more media. Creative works should include substantial background research and development material, along with a clearly identified strategy by which to communicate them. The exhibition or presentation of resulting works should identify an informed understanding of the ethical, cultural, historical and theoretical issues surrounding the work. Units are undertaken in one of the following studio disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design.

**VIS5202**  
**Visual Arts Studio 4**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisites:**  
VIS5101 Visual Arts Studio 1  
VIS5102 Visual Arts Studio 2  
The two final units drive the resolution of the Honours Studio Research Project and culminate with the exhibition of major pieces of finished work or fully resolved demonstrations of practical projects (installation, performance, etc). Units at this level require resolution of ideas through the research and production of creative works in one or more media. Creative works should include substantial background research and development material, along with a clearly identified strategy by which to communicate them. The exhibition or presentation of resulting works should identify an informed understanding of the ethical, cultural, historical and theoretical issues surrounding the work. Units are undertaken in one of the following studio disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design.

**WMS1101**  
**A Woman's Place in Society**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit introduces students to the theories and concepts of Women's Studies. Historical, anthropological and sociological perspectives are used to explore the lives of women in different times and places. Particular attention is given to the history of
women's activism in Australia and to the contemporary provision of services to women. An exploration of feminist understandings of the construction of femininity is followed by a detailed investigation of feminist responses to work, women's health issues and violence against women. The unit concludes with reflections on the search for meaning in women's lives.

WMS1103 15 Credit Points
Gender Studies: Terms and Debates
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This introductory unit approaches the study of gender both as an academic practice and as a feature of our everyday lives. It acknowledges that in most societies, gender plays a crucial role in the life of the individual, influencing everything from the clothes we wear, the ways we move our bodies, the food we eat, the activities we do, to the kinds things we think we can achieve in our lives. The unit introduces students to the history and meanings of many of the terms used in the analysis of gender, and to a range of understandings of how gender is produced. In addition, it introduces students to ways of reading and ways of seeing gender in visual and written texts, and provides an overview of some of the most influential recent writing on gender and bodies.

WMS2250 15 Credit Points
Women's Services Practice Skills
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: WMS2204 Working with Women in Minority Groups
This unit provides a professionally supervised, contracted learning experience of women's services work through a practicum which enables participation in the activities of a women’s services agency. It challenges students to acquire and integrate critical women’s studies skills, values and knowledge in accordance with their level of prior experience.

WMS3105 15 Credit Points
Working with Women in Minority Groups
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: WMS1101 A Woman's Place in Society
This unit explores the particular characteristics and needs of women in specific minority groups including Aboriginal, migrant, unemployed, poor, disabled, young, lesbian, single and aged women. Having investigated theories regarding the interaction between gender, class and race in Western Society, students will explore the application of these theories to the social, political and economic situation of women. There will be an emphasis on developing skills to work effectively with women in minority groups, including networking, accessing, advocacy and social strategy development skills.

WMS3106 15 Credit Points
Women, Work and Leadership
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: WMS3105 Working with Women in Minority Groups
This unit is designed to develop student awareness and understanding of the personal, cultural, historical, and structural forces that influence women in the workforce. The unit will explore the nature of “women’s work” and examine the reasons for the high level of sex segregation in the labour market. The extent of women's unpaid and voluntary work will be considered; as well as industrial and health issues in the workplace, such as maternity provisions, childcare, sexual harassment, part-time work, union membership, etc. In addition, the unit will investigate present legislation and programmes aimed at enhancing women's career opportunities.

WMS3351 15 Credit Points
Advanced Women's Services Practice Skills
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: WMS2250 Women’s Services Practice Skills
This unit expands upon skills required in the prerequisite unit WMS2250, providing a professionally supervised, contracted learning experience of women’s services work through a

WMS5103 20 Credit Points
Advanced Feminist Theory and Research
FACULTY OF EDUCATION & ARTS
This unit provides a critical analysis of historical and contemporary feminist theoretical perspectives. Particular emphasis is placed on the exploration of feminist epistemologies concerning the body, sexuality and psychoanalytic theory. In addition, methodological issues pertinent to feminist research and social action are examined.

WPL2101 12 Credit Points
Workplace Learning 1: Learning Engagement and Classroom Management
FACULTY OF EDUCATION & ARTS
This unit incorporates and builds on observations and interactions from experiences within a school and classroom context to view and reconsider students’ own professional learning and practices. Action Learning will be a vehicle for students to explore current research and practices from the field to focus on an individual who presents a challenge in maintaining sustained learning. Case studies and associate tutors will enhance students’ continued building of professional pedagogical and management repertoires. Students will be placed in pairs in a primary school context for 15 continuous days to engage in collaborative small group and whole class teaching and management practice, analysing classroom observations, planning and assessing learning experiences and becoming immersed in the work of primary teachers.

WPL2102 9 Credit Points
Workplace Learning 1
FACULTY OF EDUCATION & ARTS
This unit requires students to complete a one hour lecture per week and a minimum of 12 days of workplace learning in a child care setting. Exploring young children’s development and learning and the implementation of quality practices will be the focus of this unit. In addition the Quality Improvement and Assessment System (QIAS) processes are examined. The rich task associated with the workplace learning experience focuses on establishing positive learning environment and the routines and procedures considered essential for young children’s health and safety, and their cognitive and social/emotional well being.

WPL2103 9 Credit Points
Workplace Learning 2
FACULTY OF EDUCATION & ARTS
This unit includes a one hour lecture per week and a minimum of 12 days of workplace experience in a Kindergarten or Pre-primary setting. Strategies for established effective learning environments and for engaging students in various learning tasks are explored. Basic classroom management systems are examined and critiqued for application in the early years of school. The rich task for this workplace learning experience is related to guiding the development of pro-social behaviour and in understanding, preventing and responding effectively to challenging behaviour.

WPL3101 12 Credit Points
Workplace Learning 2: Inclusive Curriculum Decision Making and Leadership
FACULTY OF EDUCATION & ARTS
This unit identifies the significance of the current contexts of education whereby educational policies across all sectors reflect a commitment to social, cultural, political and legislative action that provides quality educational experiences for all learners. In this Work Place Learning (WPL) unit, pre-service teachers will actively engage with the challenges and practices of inclusive education in the classroom and the broader educational setting. This WPL experience is designed for students to engage in teaching, learning and assessment practices in a specific context, interacting with individual students, small groups of students and whole class situations. They will be required to design, implement
and evaluate differentiated teaching strategies, programs and assessment tasks in inclusive and critically reflective ways and in a manner that is responsive to the diverse nature of the students in specific classes. Further, they will be required to argue personal/professional orientations to curriculum, teaching and assessment reflecting practices that offer all students access to quality learning experiences.

**WPL3102**  
**Workplace Learning 3**  
FACULTY OF EDUCATION & ARTS  
This unit includes a one hour lecture per week and a minimum of 12 days of workplace experience in a junior primary classroom (years 1 to 3). The focus for this workplace experience will be the exploration of the concepts of diversity and inclusivity. Students will plan and implement strategies to cater for students at educational risk, particularly as they relate to mainstreaming of children with special needs. The rich task associated with this workplace learning experience will centre on profiling children with additional needs and establishing links with community support agencies.

**WRT1110**  
**Language and Writing**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
The purpose of this unit is to provide students with fresh insights into the origins and principal features of English. Useful literary devices and writing techniques will be explored to extend students' own writing skills. Students will attempt a number of writing tasks across a range of genres in the light of the language study provided in the unit.

**WRT1102**  
**Creativity, Criticism and Theory**  
FACULTY OF EDUCATION & ARTS  
This unit examines the relation of theory and practice in the production of literary works. It encourages students to respond creatively and critically to a diverse range of texts using a variety of textual and multimodal resources. The ways in which writers elucidate and defend their literary practice are examined and students acquire skills that enable them to discuss the theoretical underpinnings of their own creative and critical texts. This unit encourages students to write creatively and experimentally, to develop their critical and interpretive skills, and to be self-reflective about their writing and reading practices.

**WRT1103**  
**Creativity and Writing**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit explores the concepts of creativity, criticism and theory in relation to writing. Students examine a range of literary texts and investigate ways in which writers elucidate and defend their literary practice. Students are encouraged to write creatively and experimentally, to develop their critical and interpretive skills, and to be self-reflective about their writing and reading practices.

**WRT1110**  
**Introduction to Editing**  
FACULTY OF EDUCATION & ARTS  
This unit introduces students to the basics of editing written texts, covering common types of discourse (viz. academic papers, reports, correspondence, and short fiction). Attention will be given to the alignment of text with intended readership and respect for authorial style. Students will be introduced to effective proofreading strategies and the use of international proofing symbols. Common stylistic problems, grammar, and punctuation will also be treated. A preliminary study of professional ethics and some legal implications of the editing process will be made.

**WRT3105**  
**Writing Drama**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will offer the student an opportunity to develop an existing strength in writing drama. The work of established writers in the genre will be the starting point for the workshops in which students will be encouraged to explore a range of subjects and styles in the development of their own writing. There will be an emphasis on twentieth century and contemporary, English-language drama, and, within that, on current Australian playwriting.

**WRT3106**  
**Writing Therapy**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit explores the concept and practice of writing therapy and its relation to discourses of psychology, psychoanalysis, literature and history. Writing has sometimes been regarded as a symptom or cause of mental illness and pain as a source of creativity, but there is some evidence to suggest that writing improves physical and mental health, alleviates stress, and helps people to cope with grief and trauma. Students engage in and evaluate various kinds of writing therapy as well as competing ideas about creativity, illness, writing and memory. They also consider the related fields of testimonial life-writing and testimony studies that have arisen in response to major traumatic events of the twentieth century.

**WRT3107**  
**Writing Poetry**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will offer the student the opportunity to develop an existing strength in writing poetry. The work of established writers in the genre will be the starting point for workshops in which students will be able to explore a range of subjects and styles in the development of their own writing. The emphasis in this unit will be free-verse form and contemporary Australian content.

**WRT3112**  
**Community Writing**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit explores the concept, function, and potential of Community Writing by considering some of its social and political implications as well as the roles of significant cultural groups and organisations. Students acquire skills and knowledge that will help them to act as resource persons for other writers. By participating in various practical activities, such as presenting writing workshops, producing a class anthology, and undertaking research/work experience, they practise several kinds of writing (e.g. poetry, fiction, publicity flyers, letters, articles, reports, speeches) and gain experience working as part of a team in the service of others.

**WRT3113**  
**Creative Writing**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
The unit will offer the student the opportunity to develop an existing strength in either prose writing and/or poetry. The work of established writers in both genres will be the starting point for workshops where students will be able to explore a range of themes and styles. For more intensive development, as the unit proceeds, students will concentrate on either prose or poetry according to preference.
This unit helps students to develop professional skills in writing, editing and proofreading. Students study elements of grammar and style, as well as approaches to revision, by completing a range of in-class exercises, including peer editing and manuscript appraisal. Students practise writing for a specific publication, taking account of content, genre, house style and submission guidelines. The unit also develops students' awareness of some social, cultural, legal, and ethical issues relevant to writing, editing, and publishing.

This unit explores the procedures and principles of writing for publication in such fields as creative writing, report writing, and promotion. The emphasis is on practical problems of research, drafting, editing, and submitting manuscripts.

This unit reflects the research interests of individual staff. It may focus for example on editing or on children's literature. Specific areas offered will vary in successive years according to experience of staff involved.

Practical experience in either an applied or theoretical field forms the core of this independent study unit. Students will be admitted to this unit only after they have demonstrated a satisfactory level of competence in their chosen field. The project undertaken by a student must receive approval before it is commenced. Students will be allocated a supervisor to oversee their progress on one agreed substantial project.

This unit surveys a large range of autobiographical and biographical writing, life stories and personal history narratives. Several different models are examined, analysed and practised. Particular attention is given to the kinds of research and preparation required prior to writing, as well as to workshop practice to a variety of autobiographical and biographical writing forms. The importance of contextual background research of the life subject is emphasised. The theories and methodologies of biographical writing are examined, critiqued and practised. Target markets, readership, and publication are important areas of focus. Also under primary consideration are the ethics and legalities of personal history research. The unit's ultimate outcome is the completion of an autobiographical or biographical project.

This unit provides students with the knowledge and skills necessary to undertake technical, scientific and business report writing in a professional manner.

This unit provides students with the knowledge and skills necessary to submit applications, tenders and proposals for the delivery of research, educational or other services.

This unit helps students to develop professional skills in writing, editing and proofreading. Students study elements of grammar and style, as well as approaches to revision, by completing a range of in-class exercises, including peer editing and manuscript appraisal. Students practise writing for a specific publication, taking account of content and genre requirements, house style and submission guidelines. The unit also develops students' awareness of some social, cultural, legal, and ethical issues relevant to writing, editing, and publishing.

This unit provides students with the knowledge and skills necessary to undertake technical, scientific and business report writing in a professional manner.

This unit is an introduction to the components which make up the production of professional publications: production, editing and design. It is intended for students and people in the workplace who are required to write and produce finished material to a high level of presentation. These people will typically include accountants, health workers, engineers, marketing and public relations practitioners, trainers and so on.
YWK1220 Youth Issues
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will cover a range of youth issues which have implications for young people's well being, including drug use, other risk-taking behaviour; youth suicide; anorexia and other eating or body-control disorders; sexually transmitted and blood borne diseases; youth homelessness; family violence and breakdown; youth poverty, unemployment, education and the labour market. Major policy approaches to these questions will be analysed, and students will be introduced to a range of youth field responses addressing these questions.

YWK2112 Physical Activity, Body, Culture and Identity
This unit presents varying sociocultural constructions of physical activity, the body, culture and identity in contemporary society. The construction of self through holistic, masculine/feminine and commodification perspectives within a physical activity context will be major foci. These perspectives will inform students' reflections on their direct engagement in practical activities such as weight training/conditioning, aerobics/dance and related body/identity/self-presentation management strategies as significant individual and cultural practices. Students who have completed HPE2112 are not eligible to enrol in YWK2112.

YWK2302 Youth Work Practice 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : YWK1202 Youth Work Practice 1
This unit trains students to apply core youth work principles to processes of assessment and intervention in the kinds of contexts that youth workers face every day. These will often involve informal and casual settings rather than structured counselling sessions, and students will learn how to organise and use such settings to engage young people and assess the need for intervention. Students will be able to practise problem-solving approaches to the primary youth work functions of social education, information, advocacy, referral and support. Primary communication skills of listening, assertiveness, and conflict management will also be addressed. These skills will be practised in a field setting.

YWK2402 Youth Work Practice 3
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : YWK1202 Youth Work Practice 1
The unit will address a range of self-care issues in youth work practice such as the management of stress and avoidance of risk. This unit provides opportunities for students to develop their skills as a youth worker and their competence as a professional youth worker in a supervised youth work setting. This opportunity will enable students to apply theoretical concepts to their practice as youth workers, and to show that they can work effectively with individual young people and with groups of young people. Students will be required to make sound professional judgements in difficult situations, autonomously, ethically and taking account of agency policy. The unit has a field-based practicum component.

YWK3107 Ideology and Youth Work Practice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the role of ideology in shaping social practice, with a particular focus on how youth work practice derives from the ideological positions held by agencies and practitioners. The unit provides an introduction to a range of ideological world views, including both political and faith perspectives, and teaches students how to identify and analyse the ideological framework in use in a given context. The importance of ideology and belief as a guide to action for youth work practice is the focus of this unit.

YWK3112 Physical Activity, Body, Culture and Identity
FACULTY OF EDUCATION & ARTS
This unit presents varying sociocultural constructions of physical activity, the body, culture and identity in contemporary society. The construction of self through holistic, masculine/feminine and commodification perspectives within a physical activity context will be major foci. These perspectives will inform students' reflections on their direct engagement in practical activities such as weight training/conditioning, aerobics/dance and related body/identity/self-presentation management strategies as significant individual and cultural practices. Students who have completed HPE2112 are not eligible to enrol in YWK3112.

YWK3115 Administration and Management in Youth Work
FACULTY OF EDUCATION & ARTS
Prerequisite : YWK2260 Health and Youth Work
This unit is designed to develop administrative, management and self-management skills of youth workers applicable to youth work practice. The goals and principles of management and administrative practices are explored and industrial issues in a youth work setting are examined. The unit also introduces students to program evaluation methodology. This unit has a field-based practicum component.
YWK3212 15 Credit Points  
Challenge, Risk and Leadership in Adventure Education  
FACULTY OF EDUCATION & ARTS  
Prerequisite: YWK2112 Physical Activity, Body, Culture and Identity  
This unit will investigate the nature and scope of outdoor education as they relate to young people. Outdoor and adventure education contexts in school, community and institutional settings will be explored from both theoretical and ethnographic perspectives, with a focus on youth. Principles of effective leadership/teaching, development of interpersonal and self-management skills, and safety/risk management in outdoor and adventure education settings will be explored. This unit requires student participation in after hours commitments where students will interact with youth in a range of adventure settings. Note: Students who have completed HPE3212 are not eligible to enrol in YWK3212.

YWK3231 15 Credit Points  
Strategies for Social Change  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit is taught in four modules. The first module examines how change can be effected within an organisation. The second module examines different ideological approaches to social change. The third module looks at different strategies which have been used to bring about social change and discusses their application to youth work practice. The final module examines the recent history of new social movements in Australia and their implications for youth work.
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