Postgraduate Course Guide

Edith Cowan University

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EDITH COWAN UNIVERSITY

POSTGRADUATE

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/

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SOUTH WEST CAMPUS (BUNBURY)
Robertson Drive, BUNBURY WA 6230
Telephone: (08) 9780 7777
## ACADEMIC YEAR 2007

<table>
<thead>
<tr>
<th>Week Begins Monday</th>
<th>Ed Dept of WA Terms</th>
<th>PATTERN 1</th>
<th>PATTERN 2</th>
<th>PATTERN 3</th>
<th>FACULTY AND SCHOOLS</th>
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</thead>
<tbody>
<tr>
<td>4 Dec</td>
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<td>SUMMER SESSION</td>
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<td>EXAMINATIONS</td>
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<td>Faculty of Regional Professional Studies</td>
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</tbody>
</table>

**University Holidays 2007**
- 26 January Australia Day
- 6 April Good Friday
- 9 April Easter Monday
- 25 April Anzac Day

**Deferred Examinations 2007**
- Semester 1 9 – 13 July
- Semester 2 10 – 14 December

**Supplementary Examinations**
- Semester 1 16 – 27 July 2007
- Semester 2 7 – 18 January 2008

**Summer Session 2006 – 2007**
- 4 December 2006 to 9 February 2007

**Summer Session 2007 – 2008**
- 3 December 2007 to 8 February 2008
GENERAL INFORMATION


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


Scholarship Information  http://www.ecu.edu.au/student/fees/Scholarships/
INTERDISCIPLINARY COURSES (B&L)

MASTER OF BUSINESS ....................................................................................................... 9
Accounting Major ................................................................................................................9
Finance Major .................................................................................................................... 9
Hospitality Management Major ........................................................................................ 10
Human Resource Management Major ............................................................................. 10
Management Major ......................................................................................................... 10
Management Information Systems ................................................................................... 10
Marketing Major ............................................................................................................. 10
Sport Management Major ............................................................................................... 10

MASTER OF BUSINESS ADMINISTRATION .................................................................... 10
Commercial and Industrial Law ........................................................................................ 11
Finance ............................................................................................................................. 11
Health Services Management ........................................................................................... 11
Hospitality and Tourism ................................................................................................. 11
Human Resource Management ....................................................................................... 12
Information Systems ....................................................................................................... 12
Integrated Marketing Communications Area of Specialisation ......................................... 12
International Business .................................................................................................... 12
Justice Administration ...................................................................................................... 12
Leadership ....................................................................................................................... 12
Management .................................................................................................................. 12
Marketing ....................................................................................................................... 13
School Management ........................................................................................................ 13
Sport Management ......................................................................................................... 13
Strategic Project Management Area of Specialisation ..................................................... 13
Wine Marketing ............................................................................................................... 13

MASTER OF BUSINESS ADMINISTRATION (INTERNATIONAL) ..................................... 13
Commercial and Industrial Law ....................................................................................... 14
Finance ............................................................................................................................. 14
Health Services Management ........................................................................................... 14
Hospitality and Tourism ................................................................................................. 14
Human Resource Management ....................................................................................... 15
Information Systems ....................................................................................................... 15
Integrated Marketing Communications Area of Specialisation ......................................... 15
International Business .................................................................................................... 15
Justice Administration ...................................................................................................... 15
Leadership ....................................................................................................................... 15
Management .................................................................................................................. 15
Marketing ....................................................................................................................... 16
School Management ........................................................................................................ 16
Sport Management ......................................................................................................... 16
Wine Marketing ............................................................................................................... 16

DOCTOR OF PHILOSOPHY (628) ...................................................................................... 16
DOCTOR OF PHILOSOPHY (634) ...................................................................................... 17

ELECTIVES
Finance ............................................................................................................................. 17
Management .................................................................................................................... 17
SCHOOL OF ACCOUNTING, FINANCE AND ECONOMICS

GRADUATE CERTIFICATE OF BUSINESS (BANKING) .......................................................... 17
GRADUATE CERTIFICATE OF BUSINESS (FINANCE) .................................................... 18
GRADUATE CERTIFICATE OF BUSINESS (PROFESSIONAL ACCOUNTING) ............... 18
GRADUATE DIPLOMA OF BUSINESS (FINANCE) ........................................................ 18
GRADUATE DIPLOMA OF BUSINESS (PROFESSIONAL ACCOUNTING) ....................... 19
MASTER OF PROFESSIONAL ACCOUNTING ............................................................... 19
MASTER OF PROFESSIONAL ACCOUNTING (12-UNITS) .............................................. 19
MASTER OF PROFESSIONAL FINANCE AND BANKING ............................................. 20

SCHOOL OF LAW AND JUSTICE

GRADUATE CERTIFICATE IN BUSINESS LAW .............................................................. 20
GRADUATE CERTIFICATE IN CRIMINOLOGY AND JUSTICE ..................................... 21
GRADUATE CERTIFICATE IN DRUG AND ALCOHOL HARM MINIMISATION ........... 21
GRADUATE CERTIFICATE IN FINANCIAL INVESTIGATIONS .................................... 21
GRADUATE CERTIFICATE OF CRIMINAL LAW AND ADVOCACY ......................... 22
MASTER OF CRIMINAL JUSTICE .............................................................................. 22

SCHOOL OF MANAGEMENT

MASTER OF TRANSPORT STUDIES ............................................................................. 23
GRADUATE CERTIFICATE OF BUSINESS (HUMAN RESOURCE MANAGEMENT) ... 24
GRADUATE CERTIFICATE OF BUSINESS (INTERNATIONAL BUSINESS) .............. 24
GRADUATE CERTIFICATE OF BUSINESS (LEADERSHIP) ....................................... 24
GRADUATE CERTIFICATE OF BUSINESS (MANAGEMENT) .................................... 25
GRADUATE DIPLOMA OF BUSINESS (HUMAN RESOURCE MANAGEMENT) ....... 25
GRADUATE DIPLOMA OF BUSINESS (INTERNATIONAL BUSINESS) ..................... 25
GRADUATE DIPLOMA OF BUSINESS (LEADERSHIP AND MANAGEMENT) ........... 26
GRADUATE DIPLOMA OF BUSINESS (MANAGEMENT STUDIES) .......................... 26
MASTER OF HUMAN RESOURCE MANAGEMENT .................................................. 26
MASTER OF INTERNATIONAL BUSINESS ................................................................. 27

SCHOOL OF MANAGEMENT INFORMATION SYSTEMS

GRADUATE CERTIFICATE IN BUSINESS (ENTERPRISE INTEGRATION) ................. 27
GRADUATE CERTIFICATE OF BUSINESS (ELECTRONIC COMMERCE) ................... 28
GRADUATE CERTIFICATE OF BUSINESS (ENTERPRISE RESOURCE PLANNING) ... 28
GRADUATE CERTIFICATE OF BUSINESS (MANAGEMENT INFORMATION SYSTEMS) ... 28
GRADUATE DIPLOMA OF BUSINESS (ELECTRONIC COMMERCE) ........................... 29
GRADUATE DIPLOMA OF BUSINESS (ENTERPRISE RESOURCE PLANNING) ........... 29
GRADUATE DIPLOMA OF BUSINESS (INFORMATION SYSTEMS) ............................. 30
MASTER OF MANAGEMENT INFORMATION SYSTEMS ........................................ 30
  Electronic Commerce ................................................................................................. 30
  Enterprise Systems ...................................................................................................... 30
  Information Systems .................................................................................................... 31
MASTER OF STRATEGIC PROJECT MANAGEMENT .................................................. 31

SCHOOL OF MARKETING, TOURISM AND LEISURE

GRADUATE CERTIFICATE OF BUSINESS (MARKETING) .................................................. 31
GRADUATE CERTIFICATE OF BUSINESS (SPORT MANAGEMENT) .................................. 32
GRADUATE DIPLOMA OF BUSINESS (MARKETING) .................................................... 32
GRADUATE DIPLOMA OF BUSINESS (SPORT MANAGEMENT) .................................... 33
MASTER OF PROFESSIONAL MARKETING ................................................................. 33
MASTER OF SOCIAL SCIENCE (LEISURE SCIENCES) .................................................. 33
MASTER OF SPORT MANAGEMENT .............................................................................. 34
INTERDISCIPLINARY COURSES (B&L)

MASTER OF BUSINESS

Course Code J07

The Master of Business course is designed to provide advanced theoretical and applied studies in a selected field. It aims to develop understanding of the state of knowledge in the discipline area, and knowledge and ability relating to research methods and research activity in the chosen field of study. It aims to engage the student in a significant research investigation resulting in the production of a thesis with either a theoretical or applied focus.

The Master of Business is available in the following areas:

- Accounting
- Finance
- Hospitality Management
- Human Resource Management
- Management Information Systems
- Marketing
- Sport Management

ADMISSION REQUIREMENTS
Candidates will have shown above average performance in studies for a Bachelor degree and have demonstrated in their professional activity potential to undertake Master degree studies. Graduates with an Honours degree in a relevant field may be permitted to proceed directly to Stage 2 of the Master degree.

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

Some units will be offered at Joondalup only on an occasional basis. Students will be notified one semester in advance.

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 Master of Business normally comprises two years of full-time study or the equivalent part-time study. The program includes two stages. At the conclusion of Stage 1, students unable to proceed to Stage 2 may be eligible to graduate with a Post Graduate exit award.

STAGE 1
This requires the completion of four discipline units and two thesis preparation units.

Semester 1
BSA5101 Business Research Methods V * 15
Discipline Unit 1
Discipline Unit 2

Semester 2
xxx5199 Thesis Preparation V**
Discipline Unit 3
Discipline Unit 4

To proceed to Stage 2, a coursework average of 65% is required.

*Students with a Finance Major are required to do ECF5102 Finance Theory V instead of BSA5101.

STAGE 2
Thesis
Students complete a thesis in a specialist area of study. The thesis component of this course is entirely research based and equivalent to one year full-time study. Each semester students will enrol into research thesis unit:

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<th>Course Title</th>
<th>Enrollment</th>
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<tbody>
<tr>
<td>ACC6200</td>
<td>Masters Thesis</td>
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<td>ECF6200</td>
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<td>HOS6200</td>
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<td>SPM6200</td>
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at 25, 50, 75 or 100% of the full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

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.

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<tr>
<th>Course Code</th>
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<tr>
<td>ACC5101</td>
<td>Financial Accounting Theory V</td>
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<tr>
<td>ACC5130</td>
<td>Management Accounting V</td>
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<tr>
<td>ACC5160</td>
<td>Financial Accounting Standards V</td>
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Plus one unit from the following depending on specialism:

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<tr>
<td>ACC5140</td>
<td>International Accounting V</td>
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<tr>
<td>ACC5150</td>
<td>Financial Statement Analysis V</td>
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<td>ACC5250</td>
<td>Accounting Information Systems V</td>
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Finance Major

MAFIN

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.
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.

- MBA5114 Hospitality Enterprise V 15
- MBA5115 Current Topics in Hospitality V 15
- MKT5112 Applied Research Development V 15
- MKT5113 Qualitative Research Methods V 15

Plus one other graduate unit of the students choice in place of xxx5199 Thesis Preparation V.

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.

Four units selected from:
- MAN5102 Organisational Behaviour V 15
- MAN5121 Leadership V 15
- MAN5131 Managing Quality V 15
- MAN5160 Managing Change V 15
- MAN5162 Strategic Human Resource Development V 15
- MAN5165 Industrial Relations V 15

Management Information Systems

**MAMIS**

**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.

- MISS5101 Business Analysis Methodologies V 15
- MISS5104 IT Evaluation and Benefits Management V 15
- MISS5109 Risk and Security Management for e-Business V 15
- MISS5114 Information Systems Strategies V 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.

- MKT5105 Current Issues in Marketing VA 15
- MKT5114 Quantitative Research Methods V 15
- MKT5112 Applied Research Development V 15
- MKT5113 Qualitative Research Methods V 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 modes of delivery - Campus-Based, and Online Sup.

- LSC5002 Leisure Sciences 2 15
- LSC5111 Leisure and Sport Policy Development 15
- LSC5112 Leisure Sciences 3 15
- Plus one unit from the following:
  - LSC5005 Leisure Sciences 5 15
  - SPM5112 Sport Organisation Management V 15
  - SPM5113 Sport Service Delivery V 15

MASTER OF BUSINESS ADMINISTRATION

Course Code I10

The Master of Business Administration program is designed to develop essential managerial knowledge, skills and attitudes which will enable graduates to be effective and productive in the workplace. The fundamental theme of the course is managerial decision-making within the context of the manager’s interpersonal and informational roles.
ADMISSION REQUIREMENTS
Completion of a recognised undergraduate degree or Graduate Certificate or Graduate Diploma and subject to a minimum of 2 years relevant work experience.

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

Available Part-time only at Bunbury.

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.

Health Services Management is only available by external study.

COURSE STRUCTURE
The program comprises of two sections: a core area of 120 credit points (8 units) plus specialist areas of studies comprising four units or electives or a project where a minimum of 60 credit points must be achieved.

Core Units
Core Units introduce fundamental principles in eight units of coursework during which the student will develop a comprehensive understanding of the knowledge and skills required to operate successfully the management function in both domestic and international environments.

Core Units
MBA5602 Managing Globally and Locally 15
MBA5603 Leadership and Change Management 15
MBA5604 Managing People for Performance 15
MBA5340 Business Strategy V 15

Plus FOUR units selected from the following:

MBA5607 Business Economics 15
MBA5600 Finance for Business Decisions 15
MBA5601 Accounting for Managerial Decision Making 15
MBA5605 Information System Challenges in Management 15
MBA5606 Marketing Management 15

Plus FOUR elective units OR a Specialisation.

SPECIALIST STUDIES
This stage equips the decision-maker with knowledge and skills required for management of a specialist area integral to the development and execution of a strategic business plan. Specialist Studies comprise four units which may be undertaken in the following areas. Alternatively students may choose a combination of any 4th or 5th year level units subject to prior approval from the Faculty.

Commercial and Industrial Law
STCIL

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

Select four units from the following:

LAW4100 Commercial Law IV 15
LAW4120 The Legal Environment for Electronic Commerce 15
LAW4200 Company Law IV 15
LAW4300 Taxation Law IV 15
LAW4258 Employment Law IV 15
LAW4259 Industrial Law IV 15
MAN4351 Advocacy and Negotiation IV 15
Or any other unit approved by the Course Coordinator

Finance
STFIN

MODE OF DELIVERY
This unit set is available on Churchlands Campus.

Select four units from the following:

ECF4220 Principles of Finance IV 15
ECF4222 Capital Markets IV 15
ECF4320 Managerial Finance IV 15
ECF4321 Investment Finance IV 15
ECF4324 International Economics and Finance IV 15
ECF4160 Financial Modelling IV 15
Or any other level IV Finance unit as approved by the Course Coordinator

Health Services Management
STHSM

MODE OF DELIVERY
This unit set is available on Churchlands Campus.

Select the following four units focussed on the Health Services Management area:

HST5505 Information and Technology 20
HST5506 Managing for Performance and Quality 20
HST5507 International Health and Community Care Systems 20
HST5508 Planning and Evaluation 20
Or any HST unit as approved through the Coordinator Public Health.

Hospitality and Tourism
STHT

MODE OF DELIVERY
This unit set is available on Joondalup Campus.

Select the following four units focussed on the Hospitality and Tourism area:

HST5515 Hospitality Principles and Operations 20
HST5516 Managing Tourism Experiences 20
HST5517 Tourism Marketing and Management 20
Or any HST unit as approved through the Coordinator Public Health.

ECU Postgraduate Course Guide 2007
MODE OF DELIVERY
This unit set is available in the following mode of delivery - Campus-Based.

MBA5113 Principles of Tourism V  15  
MBA5114 Hospitality Enterprise V  15  
MBA5115 Current Topics in Hospitality V  15  
MBA5116 Ecotourism Management V  15

Human Resource Management
STHRM

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.

Four units selected from:
MAN4251 Recruitment and Selection IV  15  
MAN4257 Human Resource Development and Training IV  15  
MAN5160 Managing Change V  15  
MAN5165 Industrial Relations V  15  
MAN4258 Strategic Human Resource Management IV  15  
MAN5162 Strategic Human Resource Development V  15  
OR elective units agreed by the Head of School

Information Systems
STIS

Four units selected from:
MBA5350 Knowledge Management V  15  
MIS5101 Business Analysis Methodologies V  15  
MIS5102 Information Management V  15  
MIS5104 IT Evaluation and Benefits Management V  15  
MIS5108 Strategies for e-Business V  15  
MIS5109 Risk and Security Management for e-Business V  15

Integrated Marketing Communications Area of Specialisation
SPAADG

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.

MKT4161 Public Relations Management IV  15  
MKT5601 Advanced Integrated Marketing Communications V  15  
ADV4102 Creative Strategy: Process and Execution  15  
ADV4406 Media Buying and Planning  15

International Business
STIB

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.

Four units selected from:
ECF4222 Capital Markets IV  15  
INB5101 International Study Tour V  15  
INB5106 Cultural Framework of Business V  15  
INB5107 International Business V  15  
INB5600 International Management  15  
MKT5204 International Marketing V  15

Students specialising in International Business will be encouraged to complete the final semester of full-time study overseas. The University has negotiated agreements with overseas universities.

Justice Administration
STJA

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.

JUS5101 The Justice Environment  15  
JUS5102 Public Sector Finance  15  
JUS5104 Comparative Legal Systems  15  
JUS5105 Ethics, Values and Moral Decision Making  15

Leadership
STLEAD

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.

MAN5121 Leadership V  15  
MAN5122 Leadership Skills V  15  
MAN5125 Management Workplace Practicum V  15

Plus one unit selected from:
MAN5102 Organisational Behaviour V  15  
MAN5160 Managing Change V  15

Management
STMAN

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.

Four units selected from:
MAN5121 Leadership V  15
MAN5125 Management Workplace Practicum V  15
MAN5131 Managing Quality V  15
MAN5160 Managing Change V  15
MAN5162 Strategic Human Resource Development V  15
MAN5165 Industrial Relations V  15
MBA5350 Knowledge Management V  15
or other approved graduate units

Marketing
STMAR

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.

Four units selected from:
MKT5111 Professional Communication V  15
MKT5201 Consumer Behaviour V  15
MKT5203 Promotional Marketing V  15
MKT5204 International Marketing V  15
MKT5205 Services Marketing V  15
MKT5207 Marketing on the Internet V  15
MKT5601 Advanced Integrated Marketing Communications

School Management
STSMAN

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.

EPA5127 Leading the School Community  15
EPA5152 Leading for School Improvement  15
EPA5153 Managing Financial, Legal and Industrial Matters in Schools
EPA5154 Leading School Staff  15

Sport Management
STSPMN

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.

LSC5111 Leisure and Sport Policy Development  15

Strategic Project Management Area of Specialisation
SPAADU

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

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

MAN5105 Project Procurement Management V  15
MIS5131 Project Information Management V  15
MIS5132 Project Management Systems V  15
MIS5135 Managing Projects in Organisations V  15

Wine Marketing
STWMAR

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.

MKT4121 Wine Studies IVA  15
MKT4221 Wine Studies IVB  15
MKT4124 Wine Marketing IV  15
Plus one unit from
MKT4123 Wine and Society IV  15
MKT4396 Advanced Wine Sensory Evaluation IV  15

MASTER OF BUSINESS ADMINISTRATION (INTERNATIONAL)
Course Code I11

This course enables graduates and suitably qualified non-graduates to complete a post-graduate degree designed to provide a broad knowledge base and the management skills required for success in operating international businesses. Flexibility in the course allows for adaptation for particular client or industry groups.

ADMISSION REQUIREMENTS
Applicants for the course require:

- Bachelor degree from a recognised University OR a minimum of 5 years work experience with at least 2 years in a managerial capacity.
- Applicants must also meet the University's English language requirements.

COURSE LOCATION
This course is available on Churchlands Campus.

Also available Offshore.
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 12 units of 15 credit points each totalling 180 credit points.

CORE UNITS
MBA5620 Managing Globally and Locally  15
MBA5621 Leadership and Change Management  15
MBA5622 Managing People for Performance  15
MBA5481 Business Strategy V  15
Plus FOUR units selected from the following:
MBA5625 Information System Challenges in Management 15
MBA5624 Accounting for Managerial Decision Making  15
MBA5627 Business Economics  15
MBA5623 Finance for Business Decisions  15
MBA5626 Marketing Management  15
Plus FOUR elective units OR a Specialisation.

SPECIALIST STUDIES
This stage equips the decision-maker with knowledge and skills required for management of a specialist area integral to the development and execution of a strategic business plan. Specialist Studies comprise four units which may be undertaken in the following areas. Alternatively students may choose a combination of any 4th or 5th year level units subject to prior approval from the Faculty.

Note: Not all specialisations are available externally.

Commercial and Industrial Law
STCIL

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.

Select four units from the following:
LAW4100 Commercial Law IV  15
LAW4120 The Legal Environment for Electronic Commerce 15
LAW4200 Company Law IV  15
LAW4300 Taxation Law IV  15
LAW4258 Employment Law IV  15
LAW4259 Industrial Law IV  15
MAN4351 Advocacy and Negotiation IV  15
Or any other unit approved by the Course Coordinator

Finance
STFIN

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.

ECF4220 Principles of Finance IV  15
ECF4222 Capital Markets IV  15
Plus any two selected from:
ECF4320 Managerial Finance IV  15
ECF4321 Investment Finance IV  15
ECF4324 International Economics and Finance IV  15
ECF4160 Financial Modelling IV  15
Or any other level IV Finance unit as approved by the Course Coordinator

Health Services Management
STHSM

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.

Select the following four units focussed on the Health Services Management area:
HST5505 Information and Technology  20
HST5506 Managing for Performance and Quality  20
HST5507 International Health and Community Care Systems  20
HST5508 Planning and Evaluation  20
Or any HST unit as approved through the Coordinator Public Health.

Hospitality and Tourism
STHT

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.

Select four units from the following:
MBA5113 Principles of Tourism V  15
MBA5114 Hospitality Enterprise V  15
MBA5115 Current Topics in Hospitality V  15
MBA5116 Ecotourism Management V  15
Human Resource Management

STHRM

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.

Four units selected from:

- MAN4251 Recruitment and Selection IV 15
- MAN4257 Human Resource Development and Training IV 15
- MAN5160 Managing Change V 15
- MAN5165 Industrial Relations V 15
- MAN4258 Strategic Human Resource Management IV 15
- MAN5162 Strategic Human Resource Development V 15

OR elective units agreed by the Head of School

Information Systems

STIS

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.

Four units selected from:

- MBA5350 Knowledge Management V 15
- MIS5101 Business Analysis Methodologies V 15
- MIS5102 Information Management V 15
- MIS5104 IT Evaluation and Benefits Management V 15
- MIS5108 Strategies for e-Business V 15
- MIS5109 Risk and Security Management for e-Business V 15

Integrated Marketing Communications Area of Specialisation

SPAADG

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.

- MKT4161 Public Relations Management IV 15
- MKT5601 Advanced Integrated Marketing Communications 15
- ADV4102 Creative Strategy: Process and Execution 15
- ADV4406 Media Buying and Planning 15

International Business

STIB

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.

- Four units selected from:
  - ECF4222 Capital Markets IV 15
  - INBS101 International Study Tour V 15
  - INBS106 Cultural Framework of Business V 15
  - INBS107 International Business V 15
  - INBS108 International Management 15
  - MKT5204 International Marketing V 15

Students specialising in International Business will be encouraged to complete the final semester of full-time study overseas. The University has negotiated agreements with overseas universities.

Justice Administration

STJA

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.

- JUS5101 The Justice Environment 15
- JUS5102 Public Sector Finance 15
- JUS5104 Comparative Legal Systems 15
- JUS5105 Ethics, Values and Moral Decision Making 15

Leadership

STLEAD

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.

- MAN5121 Leadership V 15
- MAN5122 Leadership Skills V 15
- MAN5125 Management Workplace Practicum V 15

Plus one unit selected from:

- MAN5102 Organisational Behaviour V 15
- MAN5160 Managing Change V 15

Management

STMAN

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.

- Four units selected from:
  - MAN5121 Leadership V 15
  - MAN5125 Management Workplace Practicum V 15
  - MAN5131 Managing Quality V 15
  - MAN5160 Managing Change V 15
MAN5162  Strategic Human Resource Development V  15
MAN5165  Industrial Relations V  15
MBA5350  Knowledge Management V  15
or other approved graduate units

Marketing
STMAR

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.

Four units selected from:
MKT5111  Professional Communication V  15
MKT5201  Consumer Behaviour V  15
MKT5203  Promotional Marketing V  15
MKT5204  International Marketing V  15
MKT5205  Services Marketing V  15
MKT5207  Marketing on the Internet V  15
MKT5601  Advanced Integrated Marketing Communications  15

School Management
STSMAN

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.

EPA5127  Leading the School Community  15
EPA5152  Leading for School Improvement  15
EPA5153  Managing Financial, Legal and Industrial Matters in Schools  15
EPA5154  Leading School Staff  15

Sport Management
STSPMN

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.

LSC5111  Leisure and Sport Policy Development  15
SPM5112  Sport Organisation Management V  15
SPM5113  Sport Service Delivery V  15
SPM5121  Sport Business Planning V  15

Wine Marketing
STWMAR

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.

MKT4121  Wine Studies IVA  15
MKT4221  Wine Studies IVB  15
MKT4124  Wine Marketing IV  15
Plus one unit from
MKT4123  Wine and Society IV  15
MKT4396  Advanced Wine Sensory Evaluation IV  15

DOCTOR OF PHILOSOPHY
Course Code 628

The Doctor of Philosophy in Business Studies is a research degree available in selected areas of faculty expertise. Candidates may be accepted in the fields of Accounting, Human Resource Management, Information Systems, Marketing, Finance and International Business. The Doctor of Philosophy is a supervised research degree.

ADMISSION REQUIREMENTS
Candidates will normally have a relevant Master degree by research (or including a substantial research component) or a relevant Bachelor degree with first class honours from an approved university. Candidates with a relevant Bachelor degree with second class honours, Division A, may be approved by the Faculty. Normally the degree will be completed over three years of full-time study or an equivalent period of part-time study. The candidate will complete a thesis, making an original contribution to a specialist area of study.

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
Location of study will be by agreement between the supervisory team and the student.

Each semester students will enrol into research thesis unit:
ACC7200  Doctor of Philosophy Thesis  0
or
ECF7200  Doctor of Philosophy Thesis  0
or
MAN7200  Doctor of Philosophy Thesis  0
or
MIS7200  Doctor of Philosophy Thesis  0
or
MKT7200  Doctor of Philosophy Thesis  0
at 50 or 100% of the full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.
Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

DOCTOR OF PHILOSOPHY
Course Code 634

The Doctor of Philosophy (Interdisciplinary Studies) involves a three year full-time (or part-time equivalent) research program which culminates in the submission of a thesis.

The interdisciplinary approach recognises that solutions to problems often rely on knowledge gained across traditional disciplines. In the selection of fields of research, students are encouraged to examine the broad perspective within which the problem lies and to adopt problem-solving techniques applicable across disciplines.

ADMISSION REQUIREMENTS
The minimum admission requirement is a master degree or an honours degree (First Class or Second Class, Division A) or the equivalent in a relevant field from a recognised university.

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.

Studies will be undertaken by research and thesis presentation. Candidates should be available for consultation with the supervisory team appointed. Students seeking to conduct research on an external basis will be required to reach agreement with the University on arrangements for supervision.

COURSE STRUCTURE
Location of study will be by agreement between the supervisory team and the student. Studies will be undertaken by research and thesis presentation. Candidates should be available for consultation with the supervisory team appointed. Students seeking to conduct research on an external basis will be required to reach agreement with the University on arrangements for supervision.

Each semester students will enrol into research thesis unit:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Description</th>
<th>Credit Points</th>
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<tbody>
<tr>
<td>BSA7200</td>
<td>Doctor of Philosophy Thesis</td>
<td>0</td>
</tr>
</tbody>
</table>

at 50 or 100% of the full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

ELECTIVES

Finance
STFIN

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

SCHOOL OF ACCOUNTING, FINANCE AND ECONOMICS

GRADUATE CERTIFICATE OF BUSINESS (BANKING)
Course Code 701

The Graduate Certificate of Business (Banking) is designed for managerial staff currently employed in the banking industry who have no formal qualifications in banking and are looking to obtain a professional award of the Australasian Institute of Banking and Finance. The course is also available to graduates who are either currently employed or looking to gain employment in the banking industry and who have not completed any specialist banking studies as a part of their degree.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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 mode of delivery - Campus-Based.

COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ECF4220</td>
<td>Principles of Finance IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4310</td>
<td>Credit and Lending Decisions IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4312</td>
<td>Financial Institutions Management IV</td>
<td>15</td>
</tr>
<tr>
<td>LAW4102</td>
<td>Law of Banking and Credit IV</td>
<td>15</td>
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</table>

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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 mode of delivery - Campus-Based.

COURSE STRUCTURE

Any four units from the following list subject to the approval of the Course Coordinator. Students seeking professional body membership should consult the Course Coordinator to ensure the correct units are selected.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACC4101</td>
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<td>15</td>
</tr>
<tr>
<td>ACC4200</td>
<td>Financial Accounting IV</td>
<td>15</td>
</tr>
<tr>
<td>ACC4230</td>
<td>Accounting for Planning and Control IV</td>
<td>15</td>
</tr>
<tr>
<td>ACC4310</td>
<td>Auditing IV</td>
<td>15</td>
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<td>ACC4320</td>
<td>Accounting Theory IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4100</td>
<td>Economics IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4161</td>
<td>Quantitative Studies IV</td>
<td>15</td>
</tr>
<tr>
<td>LAW4100</td>
<td>Commercial Law IV</td>
<td>15</td>
</tr>
<tr>
<td>LAW4200</td>
<td>Company Law IV</td>
<td>15</td>
</tr>
<tr>
<td>LAW4300</td>
<td>Taxation Law IV</td>
<td>15</td>
</tr>
<tr>
<td>MBA5102</td>
<td>Management of Information V</td>
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</tr>
<tr>
<td>ECF4220</td>
<td>Principles of Finance IV</td>
<td>15</td>
</tr>
</tbody>
</table>

GRADUATE DIPLOMA OF BUSINESS
(FINANCE)

Course Code U35
Course Code V20

The Graduate Diploma of Business (Finance) has been designed for individuals of differing educational backgrounds who find that their careers have led them into financial advice and management and who wish to strengthen the foundations of their knowledge in these areas. It is suitable both for graduates in business disciplines, who are seeking to acquire a further specialist qualification, and for graduates in other disciplines, who seek to gain specialist knowledge of finance, and more general training in business subjects.

The course provides a systematic coverage of modern finance theory including subjects such as portfolio selection and management; capital budgeting in conditions of certainty and uncertainty; corporate financing decisions; and the operations of the capital market. The institutions of the Australian capital market and modern empirical work on price determination on stock exchanges are examined. The Graduate Diploma of Business (Finance) is an accredited course for professional membership of the Finance and Treasury Association Ltd (FTA).

ADMISSION REQUIREMENTS
An undergraduate degree or equivalent prior learning including at least five years appropriate professional experience.

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

<table>
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<tr>
<th>Course Code</th>
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<td>15</td>
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<tr>
<td>ECF4220</td>
<td>Principles of Finance IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4222</td>
<td>Capital Markets IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4161</td>
<td>Quantitative Studies IV</td>
<td>15</td>
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<tr>
<td></td>
<td>Plus any three of:</td>
<td></td>
</tr>
<tr>
<td>ECF4320</td>
<td>Managerial Finance IV</td>
<td>15</td>
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<tr>
<td>ECF4321</td>
<td>Investment Finance IV</td>
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<td>ECF4224</td>
<td>International Economics and Finance IV</td>
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<td>ECF4201</td>
<td>Principles of Superannuation and Retirement Planning IV</td>
<td>15</td>
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<td>ECF4202</td>
<td>Principles of Personal Risk Management Planning IV</td>
<td>15</td>
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<tr>
<td></td>
<td>Or any other level IV Finance unit as approved by the Course Coordinator</td>
<td></td>
</tr>
</tbody>
</table>

GRADUATE DIPLOMA OF BUSINESS (PROFESSIONAL ACCOUNTING)

Course Code U30
Course Code V15

ADMISSION REQUIREMENTS
Available to persons with a recognised undergraduate degree in business or commerce seeking conversion for CPA status.

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

<table>
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<tr>
<th>Course Code</th>
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<td>ACC4101</td>
<td>Principles of Financial Accounting IV</td>
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<td>ACC4230</td>
<td>Accounting for Planning and Control IV</td>
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<td>ACC5140</td>
<td>International Accounting V</td>
<td>15</td>
</tr>
<tr>
<td>ECF4160</td>
<td>Financial Modelling IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4222</td>
<td>Capital Markets IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4320</td>
<td>Managerial Finance IV</td>
<td>15</td>
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<tr>
<td>ECF4321</td>
<td>Investment Finance IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4324</td>
<td>International Economics and Finance IV</td>
<td>15</td>
</tr>
<tr>
<td>LAW5160</td>
<td>Asian Legal and Political Systems V</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Or any other electives approved by the MPA Coordinator</td>
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</tbody>
</table>

MASTER OF PROFESSIONAL ACCOUNTING

Course Code Q93
Course Code H66

The Master of Professional Accounting is designed to provide an opportunity for international students holding a 3-year Diploma or similar qualification to undertake major studies in accounting, law and finance that will lead to the acquisition of accounting skills and knowledge.

ADMISSION REQUIREMENTS
Candidates will have a 3-year Diploma or other international qualification not recognised as equivalent to an Australian Bachelor degree.

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC4101</td>
<td>Principles of Financial Accounting IV</td>
<td>15</td>
</tr>
<tr>
<td>ACC4200</td>
<td>Financial Accounting IV</td>
<td>15</td>
</tr>
<tr>
<td>ACC4230</td>
<td>Accounting for Planning and Control IV</td>
<td>15</td>
</tr>
<tr>
<td>ACC4310</td>
<td>Auditing IV</td>
<td>15</td>
</tr>
<tr>
<td>ACC4320</td>
<td>Accounting Theory IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4100</td>
<td>Economics IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4161</td>
<td>Quantitative Studies IV</td>
<td>15</td>
</tr>
<tr>
<td>LAW4100</td>
<td>Commercial Law IV</td>
<td>15</td>
</tr>
<tr>
<td>LAW4200</td>
<td>Company Law IV</td>
<td>15</td>
</tr>
<tr>
<td>LAW4300</td>
<td>Taxation Law IV</td>
<td>15</td>
</tr>
<tr>
<td>MBA5102</td>
<td>Management of Information V</td>
<td>15</td>
</tr>
<tr>
<td>ECF4220</td>
<td>Principles of Finance IV</td>
<td>15</td>
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<tr>
<td></td>
<td>Plus four units from:</td>
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<tr>
<td>ACC5140</td>
<td>International Accounting V</td>
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<td></td>
<td>Or any other electives approved by the MPA Coordinator</td>
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</tbody>
</table>

MASTER OF PROFESSIONAL ACCOUNTING (12-UNITS)

Course Code Q79
Course Code H61

The Master of Professional Accounting is designed to provide an opportunity for graduates whose first degree is in an area other than accounting to undertake major studies in accounting and law that will lead to the acquisition of accounting skills and knowledge.

The course involves eighteen months (three semesters) full-time study or three years (six semesters) part-time study. Each coursework unit is scheduled for one three hour seminar per week over fourteen weeks.
ADMISSION REQUIREMENTS
Australian students require completion of an approved undergraduate degree in a discipline other than accounting, overseas students require completion of an approved undergraduate degree recognised under NOOSR guidelines as equivalent to an Australian undergraduate degree.

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
An approved course of study shall be regarded as having been successfully completed only when a student has received credit for the required twelve units.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>ACC4101</td>
<td>Principles of Financial Accounting IV</td>
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<td>LAW4300</td>
<td>Taxation Law IV</td>
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</tr>
<tr>
<td>MBA5102</td>
<td>Management of Information V</td>
<td>15</td>
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</tbody>
</table>

ECF4222  Capital Markets IV  15
ECF4161  Quantitative Studies IV  15

Plus another three units from the following list

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECF4310</td>
<td>Credit and Lending Decisions IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4312</td>
<td>Financial Institutions Management IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4320</td>
<td>Managerial Finance IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4321</td>
<td>Investment Finance IV</td>
<td>15</td>
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<td>ECF4324</td>
<td>International Economics and Finance IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4160</td>
<td>Financial Modelling IV</td>
<td>15</td>
</tr>
<tr>
<td>ECF4301</td>
<td>Personal Finance IV</td>
<td>15</td>
</tr>
<tr>
<td>LAW4102</td>
<td>Law of Banking and Credit IV</td>
<td>15</td>
</tr>
<tr>
<td>LAW4300</td>
<td>Taxation Law IV</td>
<td>15</td>
</tr>
</tbody>
</table>

ELECTIVE UNITS
Choose four elective units which may be taken as a specialisation.

MASTER OF PROFESSIONAL FINANCE AND BANKING
Course Code M76

The Master of Professional Finance and Banking provides an internationally portable qualification, relevant to employment in the financial services sector worldwide. The program is suitable for students who seek postgraduate training in applied finance but who would prefer to focus on coursework rather than research.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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
To satisfy the requirements of this course students are required to study twelve units comprising of 15 credit points each totalling 180 credit points.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Points</th>
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</thead>
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<tr>
<td>ACC4101</td>
<td>Principles of Financial Accounting IV</td>
<td>15</td>
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<td>15</td>
</tr>
<tr>
<td>ECF4220</td>
<td>Principles of Finance IV</td>
<td>15</td>
</tr>
</tbody>
</table>

ECF4222  Capital Markets IV  15
ECF4161  Quantitative Studies IV  15

SCHOOL OF LAW AND JUSTICE

GRADUATE CERTIFICATE IN BUSINESS LAW
Course Code Q54
Course Code F66

INTRODUCTION
The Graduate Certificate in Business Law is designed for persons who have extensive professional experience in Accounting, Marketing or other business activity, but do not possess graduate level qualifications. The course is also suitable for professionals who wish to update or increase their knowledge of legal impacts on professional or business activities.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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 mode of delivery - Campus-Based.

COURSE STRUCTURE
The Certificate shall be awarded in recognition of successful completion of the following four units normally completed over a one year period:

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Code</th>
<th>Course Title</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW4100</td>
<td>Commercial Law IV</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>LAW4258</td>
<td>Employment Law IV</td>
<td>15</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Code</th>
<th>Course Title</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW4200</td>
<td>Company Law IV</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>LAW4300</td>
<td>Taxation Law IV</td>
<td>15</td>
<td></td>
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</tbody>
</table>

Teaching focuses on the application of legal concepts and practices relevant to the business or corporate environment.
*Unless the student has Commercial Law IV or equivalent from a previous University course, the student must study Commercial Law IV prior to enrolling in Company Law IV.

**Company Law IV is a prerequisite unless the student has Company Law IV or equivalent from a previous university course.

GRADUATE CERTIFICATE IN CRIMINOLOGY AND JUSTICE
Course Code F91

This course provides the opportunity for post graduate study for those with a Bachelor Degree or practitioners with 5 years' relevant professional experience in the justice or social services system. To achieve the Certificate, students complete 60 credit points (four 15 credit point units). Graduates from this award will have skills in policy development, specific communication skills for the justice environment, an understanding of the current influences on contemporary crime, criminology and justice and have the capacity for critical reflection. Graduates will be career ready for a wide range of positions in the justice system, while current practitioners will enhance and consolidate their existing skills.

ADMISSION REQUIREMENTS
ECU English entry requirements and an undergraduate Bachelors Degree or 5 years relevant professional experience.

COURSE LOCATION
This course is available on Joondalup Campus.

Substantial parts of this course are 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.

Units will be available on-line.

COURSE STRUCTURE
Study to be completed 60 credit points (four 15 credit point units).

CR15601 Essential Communication Skills for Justice Practice 15
Or
CR15605 Communication for Law Enforcement and Compliance 15

Required:
CR15602 Justice Policy Development and Evaluation 15
CR15603 Pivotal Issues in Criminology and Justice 15
PHR4102 Critical Thinking 15

GRADUATE CERTIFICATE IN DRUG AND ALCOHOL HARM MINIMISATION
Course Code F93

The Graduate Certificate in Alcohol and Other Drug Use is designed for professionals who are involved in the investigation and management of illicit drug and alcohol related problems. This course provides a comprehensive understanding of the nature of addictive behaviours and the policies and programs that are associated with demand reduction, supply control (or reduction) and harm reduction. This course also provides an understanding of the policy and practice of prevention, specifically examining the role of police in preventing illicit drug use and minimising harm. This course adopts an international perspective and is applied in focus. Therefore, this course provides students with specific professional skills that will facilitate the investigation and management of individuals and groups that present with drug and alcohol related problems.

ADMISSION REQUIREMENTS
Admission requirements are:

- ECU English entry requirements.
- An undergraduate Bachelors Degree.
- If no undergraduate degree, 5 years relevant professional experience.

COURSE LOCATION
This course is available on Joondalup Campus.

This course will be offered at the Joondalup campus if there are sufficient student numbers.

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 - Online Sup.

COURSE STRUCTURE
Students are required to complete all four units listed below:

ADS5103 Understanding Addictive Behaviour 20
ADS5204 Addiction Studies: The Policy and Practice of Prevention 20
CRI5600 Drug and Alcohol Prevention and Harm Minimisation: The Role of Police 15
CRI5601 Essential Communication Skills for Justice Practice 15

GRADUATE CERTIFICATE IN FINANCIAL INVESTIGATIONS
Course Code 734

INTRODUCTION
The Graduate Certificate in Financial Investigations is designed for individuals working in the area of financial crimes, organisational malpractice, fraud or other high-profit white-collar crimes. The course is available to students who have extensive relevant experience or an undergraduate degree. This program is offered jointly by Edith Cowan University and the Australian Federal Police.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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

JUS4110 Investigative Procedures - Company Law 15
JUS4111 Investigative Procedures - Commercial Law 15
JUS4112 Investigative Procedures - Banking Law 15

Plus completion of the Financial Investigators’ course offered by the Australian Federal Police in Canberra. Students unable to undertake this course in Canberra may complete either:

JUS3131 Commercial and Organised Crime 15
or
JUS4113 Introduction to Investigations 15

GRADUATE CERTIFICATE OF CRIMINAL LAW AND ADVOCACY
Course Code F85

This course is designed for those wishing to enhance skills and gain university qualifications in prosecution roles and functions. It is suited to personnel currently in police forces or performing prosecutorial functions in government departments and/or statutory authorities, including the Department of Fisheries, Customs and the Department of Conservation and Land Management. The course equips students with substantive knowledge and skills to perform prosecution functions in the above roles and further develops advocacy competency.

ADMISSION REQUIREMENTS
Students must meet ECU English entry requirements. In addition to the English entry requirement to gain admission, a student must satisfy at least one of the following:

1. A Bachelors Degree in a related area;
2. A Bachelors Degree in an unrelated area together with at least 2 years appropriate professional experience (in prosecution and/or enforcement and/or regulatory agencies or similar);
3. Equivalent prior learning including at least 5 years appropriate professional experience (in prosecution and/or enforcement and/or regulatory agencies or similar).

Where the applicant is a serving police prosecutor he/she will need a letter of recommendation from his/her supervisor. It is also recommended that the applicant submit a brief statement (no more than 2 pages) of his/her work experience, qualifications and planned career path.

Applicants who have a prosecutorial role in a government agency will require a letter of recommendation from his/her Supervisor together with a brief statement (as above).

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
CBS4103 Introduction to Social Analysis 15
RES5101 Research Preparation: Methods of Research 20
Elective

Semester 2
RES5102 Research Preparation: Qualitative Approaches 20
RES5105 Research Preparation: The Context of Research 20
Elective

YEAR TWO
The thesis component of this course is entirely research based and equivalent to one year full-time study. Each semester students will enrol into research thesis unit:

JUS6200 Masters Thesis 0
at 25, 50, 75 or 100% of the full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

MASTER OF CRIMINAL JUSTICE
Course Code Q19
Course Code J13

The Master of Criminal Justice has been designed to offer guided study to help generate new knowledge and understanding of how to manage the complex social issues relating to policing, justice and security, and the changing image from such issues as simple law enforcement to complex social management.

ADMISSION REQUIREMENTS
Available to applicants with a recognised undergraduate 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

YEAR ONE
Semester 1
CBS4101 Introduction to Social Analysis 15
LAW5602 Criminal Offences 15
LAW5603 Criminal Offences, Defences and Procedure 15
LAW5604 Legal Process 15

Students need to also satisfactorily complete an advocacy weekend seminar - although this seminar attracts no credit points it will be an academic requirement that students attend and satisfactorily complete this free three day seminar, which is included in the assessment component of LAW5605 - Law of Evidence, if the award of Graduate Certificate of Criminal Law and Advocacy is to be conferred.

YEAR TWO
The thesis component of this course is entirely research based and equivalent to one year full-time study. Each semester students will enrol into research thesis unit:

JUS6200 Masters Thesis 0
at 25, 50, 75 or 100% of the full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.
SCHOOL OF MANAGEMENT

MASTER OF TRANSPORT STUDIES
Course Code H79
Course Code U56

The Master of Transport Studies is jointly delivered through a partnership arrangement between Edith Cowan University, Curtin University, Murdoch University and The University of Western Australia. Graduates will receive a jointly badged award, with recognition from each university included on the Testamur. Units are offered at each university. This course enables graduates and experienced managers to complete a postgraduate degree designed to provide a broad knowledge base of transport assessment and economic evaluation techniques and the transport modelling and project management skills required for success in the transportation and logistics sector.

ADMISSION REQUIREMENTS
Applicants for the course would require a bachelor degree from a recognised University or at least 5 years experience working in a senior managerial position in the transport sector. Graduates of the Graduate Certificate or the Graduate Diploma of Transport Studies may apply for admission and seek credit for study undertaken in either of those awards.

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.

Individual lecturers will develop the total learning package for their unit which is to be delivered on campus. For ECU this will be at Churchlands alongside the other postgraduate programs in Business. It will include self-paced components aligned with the formal class components. Where practicable, on-line communication can be incorporated.

COURSE STRUCTURE
The Course will comprise:

Stage 1

- 4 compulsory core units
- 3 elective units
- 1 compulsory research methods unit

Stage 2

- A full semester research dissertation component (four unit credit point equivalency).

Each of the participating universities will be responsible for developing and delivering one of the core units. ECU has been tasked to develop the Transport Assessment and Evaluation Unit.

Stage 1 Requirements
The first stage provides a broad perspective on Transportation. Students are required to complete eight units in the first stage (four core, one research methods and three elective):

(a) The following four core units:
STP4201 Cities and Sustainability [Murdoch]
450.516 Transport Systems and Policy
308323 Planning for Accessibility [Curtin]

(b) one research methods unit selected from the units available at the participating universities, as follows:
EDU5261 Social, Educational and Policy Research Methods [Murdoch]
EDU632 Survey Research Methods [Murdoch]
307756 Planning Research Methods [Curtin]

BSA5101 Business Research Methods V 15
And
(c) three further units selected with the approval of the Head of School/Program Co-ordinator/Course Co-ordinator as appropriate from the lists of units available at the participating universities, as follows:

Units available at Curtin University of Technology:
12216 Principles of Enterprise Logistic Management 501
307755 Integrated Plan Making
12217 Global Distribution and Transportation 501

Units available at Edith Cowan University:
MAN5160 Managing Change V 15
MBA5340 Business Strategy V 15
TO BE DETERMINED

Units available at Murdoch University:
MB5651 Issues in Aviation Management
MB5721 Risk Management
xxx.xxx To be determined

Units available at The University of Western Australia:
990.026 Transport Safety Management
450.534 Logistics and Supply Chain Management
450.535 Advanced Transport Modelling

Stage 2 Requirements
The second stage enables students to concentrate on issues of a practical nature and current relevance, through the completion of an independent research study (equivalent to four elective units).

A major individual research project to be taken at one of the participating universities, selected from the following:

307757 Planning Report and Project 611 [Curtin]
and
6267 Planning Seminar 602 [Curtin]

STP550 Master of Arts by Coursework Dissertation [Murdoch]
450.537 Minor Dissertation [UWA]
Research Project VI [ECU]
comprising:

MAN6102 Management Project VI 15
MAN6103 Management Project VI 15
MAN6104 Management Project VI 15
MAN6105 Management Project VI 15

Successful completion of Stage 2 (four core research units) will comprise a Master of Transport Studies (by study and research project).

ECU Postgraduate Course Guide 2007
To qualify for the degree, a candidate shall successfully complete the equivalent of 8 units and a major research project equivalent to 4 units.

GRADUATE CERTIFICATE OF BUSINESS
(HUMAN RESOURCE MANAGEMENT)
Course Code U44
Course Code V37
INTRODUCTION
The Graduate Certificate of Business (Human Resource Management) course enables graduates and experienced managers to add value to their employment portfolio by gaining a qualification in managing and developing people. Management is increasingly about maintaining and developing relationships and networks, with people positioned as the critical competitive resource. This course offers an entry into this area of study and career development that can be converted to a Graduate Diploma or Master qualification within the School of Management. The flexibility of the course allows students to customise their learning towards interests in people management, people development or workplace relationship interests.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate years professional experience.

COURSE LOCATION
This course is available on Churchlands Campus.

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

COURSE STRUCTURE
The course comprises four units as follows:

- MAN4010 Management IV 15
- MAN4150 Human Resource Management IV 15
- plus TWO elective units selected from:
  - LAW4258 Employment Law IV * 15
  - MAN4102 Organisational Behaviour IV * 15
  - MAN4231 Managing Quality IV 15
  - MAN4251 Recruitment and Selection IV 15
  - MAN4257 Human Resource Development and Training IV 15
  - MAN4258 Strategic Human Resource Management IV 15
  - MAN5600 Employment Relations 15
- OR elective units agreed by the Head of School

* Must be taken for those wishing to progress to the Graduate Diploma in Human Resource Management.

GRADUATE CERTIFICATE OF BUSINESS
(INTERNATIONAL BUSINESS)
Course Code 711
The Graduate Certificate of Business (International Business) provides knowledge and understanding of the complexity of international business particularly in the Asian business environment. Primarily designed for Western Australia’s private and public sector organisations with an interest in trade in particular with Asia, one of the program’s features is the preparation of an international business plan for a local company. The Faculty has established close links with Austrade, the Department of State Development, the Institute of Export, the Confederation of Western Australian Industry and Australian Chambers of Commerce throughout Asia.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

COURSE LOCATION
This course is available on Churchlands Campus.

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

COURSE STRUCTURE
The course comprises four units as follows:

- INB4101 Cultural Framework of Business IV 15
- INB4102 International Business IV 15
- INB4202 International Business Project IV 15
- MKT4240 International Marketing IV 15

GRADUATE CERTIFICATE OF BUSINESS
(LEADERSHIP)
Course Code Q68
Course Code F70
INTRODUCTION
The Graduate Certificate of Business (Leadership) course prepares students to take a leadership role in an organisation. It covers both conceptual and practical issues of leadership, and includes significant opportunities for workplace learning.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

COURSE LOCATION
This course is available on Churchlands Campus.

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

COURSE STRUCTURE
The course comprises three units as follows:

- MAN4121 Leadership IV 15
- MAN4122 Leadership Skills IV 15
- MAN4125 Management Workplace Practicum IV 15
- PLUS ONE ELECTIVE UNIT SELECTED FROM:
  - MAN4010 Management IV 15
  - MAN4102 Organisational Behaviour IV 15
  - MAN4112 Strategic Management IV 15
  - MAN4150 Human Resource Management IV 15
**GRADUATE CERTIFICATE OF BUSINESS (MANAGEMENT)**
Course Code Q11
Course Code F45

**INTRODUCTION**
The Graduate Certificate of Business (Management) is aimed at persons with extensive managerial experience who wish to do postgraduate studies without possessing an undergraduate degree or who have an undergraduate degree and at least 2 years postgraduate work experience. The course aims to provide an understanding of the management of organisations with a balance between theory and practice. Participants are exposed to research and case study material in each area and through seminars, discussions and assigned project work, can relate this to their respective work roles.

**ADMISSION REQUIREMENTS**
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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

**MODE OF STUDY**
This course is available by Part-time mode.

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

It may be possible to complete the course in the full-time mode dependant on timetabling.

**COURSE STRUCTURE**
MAN4010 Management IV  15

Plus three Elective units selected from:
INB4101 Cultural Framework of Business IV  15
MAN4102 Organisational Behaviour IV  15
MAN4150 Human Resource Management IV  15
MAN4151 Industrial Relations IV  15
MAN4225 Small Business Management IV  15
MAN4231 Managing Quality IV  15
MAN4112 Strategic Management IV *  15
MAN4110 Organisational Studies IV *  15

Or
Three other units approved by the Head of School of Management or nominee

*Prerequisite required MAN4010

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**GRADUATE DIPLOMA OF BUSINESS (INTERNATIONAL BUSINESS)**
Course Code U13
Course Code D96

**ADMISSION REQUIREMENTS**
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

**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**
INB4101 Cultural Framework of Business IV  15
INB4102 International Business IV  15
INB4202 International Business Project IV  15
MKT4240 International Marketing IV  15
ECF4100 Economics IV  15

and three electives from:
MAN4010 Management IV  15

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**GRADUATE DIPLOMA OF BUSINESS (HUMAN RESOURCE MANAGEMENT)**
Course Code M66

**INTRODUCTION**
The Graduate Diploma of Business (Human Resource Management) course enables graduates and experienced managers to add value to their employment portfolio by gaining a qualification in managing and developing people. Management is increasingly about maintaining and developing relationships and networks, with people positioned as the critical competitive resource. This course offers a bridge from the Graduate Certificate (Human Resource Management) course and acts as the first year, or first half of the HRM Master course, and successful participants can convert to a Master qualification within the School of Management. The flexibility of the course allows students to customise their leaning towards interests in people management, people development or workplace relationships.

**ADMISSION REQUIREMENTS**
Available to applicants with a recognised undergraduate degree in another discipline, or successful completion of a Graduate Certificate

**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 modes of delivery - Campus-Based, and Online.

**COURSE STRUCTURE**
The course comprises of 120 credit points (8 units):

**CORE UNITS**
MAN4010 Management IV  15
MAN4150 Human Resource Management IV  15
LAW4258 Employment Law IV  15
MAN4102 Organisational Behaviour IV  15
MAN4258 Strategic Human Resource Management IV  15

Plus THREE elective units selected from:
MAN4251 Recruitment and Selection IV  15
MAN4257 Human Resource Development and Training IV  15
INB4101 Cultural Framework of Business IV  15
MAN5600 Employment Relations  15

Or elective units agreed by the Head of School.

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**GRADUATE DIPLOMA OF BUSINESS (HUMAN RESOURCE MANAGEMENT)**
Course Code U13
Course Code D96

**ADMISSION REQUIREMENTS**
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

**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**
INB4101 Cultural Framework of Business IV  15
INB4102 International Business IV  15
INB4202 International Business Project IV  15
MKT4240 International Marketing IV  15
ECF4100 Economics IV  15

and three electives from:
MAN4010 Management IV  15

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ECU Postgraduate Course Guide 2007 25
### GRADUATE DIPLOMA OF BUSINESS (LEADERSHIP AND MANAGEMENT)

**Course Code U48**  
**Course Code V42**

#### INTRODUCTION

The Graduate Diploma of Business (Leadership and Management) course prepares participants to take a leadership role in an organisation. The course explores the multiple dilemmas of 'leading' within organisations. It covers both conceptual and practical issues of leadership, and includes significant opportunities for workplace learning.

#### ADMISSION REQUIREMENTS

An undergraduate degree including at least five years relevant work experience, OR successful completion of a Graduate Certificate of Business.

#### 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

The course comprises three core units as follows:

- MAN4121 Leadership IV 15
- MAN4122 Leadership Skills IV 15
- MAN4125 Management Workplace Practicum IV 15

And five elective units selected from:

- MAN4010 Management IV 15
- MAN4112 Strategic Management IV 15
- MAN4150 Human Resource Management IV 15
- MAN4102 Organisational Behaviour IV 15
- MAN4225 Small Business Management IV 15
- MAN4231 Managing Quality IV 15
- MAN4235 Managing Change V 15
- MBA5102 Management of Information V 15
- MBA5105 Financial Reporting and Analysis V 15
- MBA5350 Knowledge Management V 15

Or elective units approved by the Head of School.

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### GRADUATE DIPLOMA OF BUSINESS (MANAGEMENT STUDIES)

**Course Code U49**  
**Course Code V43**

#### INTRODUCTION

The Graduate Diploma of Business (Management Studies) is designed for graduates whose first degree did not concentrate on management studies. The course provides an understanding of the management of organisations relevant to students in both the private and public sectors.

The course assists those who are currently working in a managerial capacity who recognise the need to acquire specialist knowledge through a higher qualification. It is also designed for those who, although not at present working in a managerial capacity, anticipate such a move at some stage in their career.

This course provides an indepth focus on the management function and allows for the acquisition of specialist functional skills through the choice of elective units.

#### ADMISSION REQUIREMENTS

Available to applicants with a recognised under-graduate degree in another discipline, or successful completion of a Graduate Certificate.

#### 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 mode of delivery - Campus-Based.

#### COURSE STRUCTURE

Four core units:

- MAN4010 Management IV 15
- MAN4112 Strategic Management IV 15
- MAN4150 Human Resource Management IV 15
- MAN4102 Organisational Behaviour IV 15

Plus FOUR units selected from:

- ECF4100 Economics IV 15
- INB4102 International Business IV 15
- MAN4121 Leadership IV 15
- MAN4125 Management Workplace Practicum IV 15
- MAN4151 Industrial Relations IV 15
- MAN4225 Small Business Management IV 15
- MAN4231 Managing Quality IV 15
- MKT4101 Marketing IV 15
- JUS5104 Comparative Legal Systems 15
- MAN5160 Managing Change V 15
- MBA5102 Management of Information V 15
- MBA5105 Financial Reporting and Analysis V 15
- MBA5350 Knowledge Management V 15

OR elective units approved by the Head of School.

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### MASTER OF HUMAN RESOURCE MANAGEMENT

**Course Code V33**  
**Course Code U53**

The Master of Human Resource Management is aimed directly at professionals who are either currently practising or wish to practise in the field of human resource management. This degree is designed to provide the knowledge and skills necessary to manage the human resources function of an organisation at a senior level. The program enables human resource professionals to specialise in people management, people development, or workplace relations. The degree presents the opportunity for human resource professionals to strategically align their programs to reflect the flexibility required by local and global organisations. The course work in the final year has at its core the study of Human Resource Management and Strategic Human
Resource Management with the opportunity to choose electives to reflect a chosen specialist area of Human Resource Management.

ADMISSION REQUIREMENTS
Available to applicants with a recognised undergraduate degree, or successful completion of a Graduate Diploma.

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
This is a 12 unit (180 credit points) qualification. Entrants to this course may articulate through the Graduate Diploma of Business (HRM).

CORE UNITS (90 credit points)
MAN4010 Management IV 15
MAN4150 Human Resource Management IV 15
LAW4258 Employment Law IV 15
MAN4102 Organisational Behaviour IV 15
MAN4258 Strategic Human Resource Management IV 15
MAN5162 Strategic Human Resource Development V 15

Plus TWO units (30 credit points) selected from:
MAN4151 Industrial Relations IV 15
MAN4251 Recruitment and Selection IV 15
MAN4257 Human Resource Development and Training IV 15
INB4101 Cultural Framework of Business IV 15

OR elective units approved by the Head of School

ELECTIVES
Choose four elective units which may be taken as a specialisation.

HUMAN RESOURCE MANAGEMENT SPECIALISATION:
For students who wish to choose electives in HRM, the following units are available:
MAN5125 Management Workplace Practicum V 15
MAN5131 Managing Quality V 15
MAN5140 Cross-cultural Management V 15
MAN5121 Leadership V 15
MAN5160 Managing Change V 15

ADMISSION REQUIREMENTS
Entrance to the programme is open to graduates of recognised domestic and overseas tertiary institutions in another discipline. It is also available for those who have successfully completed a Graduate Certificate.

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
Students are required to complete 180 credit points of which 120 credit points are from core units and 60 credit points are from electives.

CORE UNITS
INB5106 Cultural Framework of Business V 15
INB5107 International Business V 15
INB5202 International Business Project V 15
MKT5204 International Marketing V 15
MBA5119 Economics V 15
MBA5140 International Accounting V 15
MBA5340 Business Strategy V 15
MIS5102 Information Management V 15

ELECTIVES
Choose four elective units of 15 credit points each (60 credit points) which may be taken as a specialisation.

For students who wish to choose electives that complement the core units in International Business, the following units are available:
ECF4220 Principles of Finance IV 15
ECF4324 International Economics and Finance IV 15
INB5101 International Study Tour V 15
LAW5160 Asian Legal and Political Systems V 15
MAN4010 Management IV 15
MAN5113 Managing e-Business 15
MAN5120 Employment Relations in Asia 15
MAN5140 Cross-cultural Management V 15

SCHOOL OF MANAGEMENT
INFORMATION SYSTEMS

MASTER OF INTERNATIONAL BUSINESS
Course Code G65

The Master of International Business provides a balance of sound business management practices applicable in a multicultural or international setting. This multidisciplinary program will provide graduates with challenging and exciting opportunities to enhance their knowledge and skills in a wide range of settings such as international organisations, government, multinational corporations, and domestic and international consultancy businesses.

GRADUATE CERTIFICATE IN BUSINESS (ENTERPRISE INTEGRATION)
Course Code M77

The Graduate Certificate in Business (Enterprise Integration) is an exciting, innovative new program that addresses a major concern for today’s business – the integration of enterprise systems. The program combines four areas:
- Enterprise Resource Planning (ERP)
- Enterprise Architecture
- Supply Chain Management
- Project Management

ECU Postgraduate Course Guide 2007
The program introduces ERP as a platform for enterprise integration. It introduces the major components of an Enterprise Architecture to support business strategy and highlights the importance of an agility in Enterprise Architecture. It stresses the importance of business processes and develops strategies for improving business processes to better support the integrated organization. Supply Chain Management is seen as a major focus of Enterprise Integration and various strategies for efficient supply chain management are introduced.

The course will lean heavily on current industry case examples and will use the latest modelling tools, such as the enterprise and process modelling tool Aris, and techniques such as UML. Real life industry projects will be used to highlight the issues involved in integrating today's disparate systems.

**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 modes of delivery - Campus-Based, and Online Sup.

**COURSE STRUCTURE**
The course comprises of the following four units 15 credit points each totalling 60 credit points.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS4121</td>
<td>Business Process Integration IV</td>
<td>15</td>
</tr>
<tr>
<td>MIS4205</td>
<td>Enterprise Applications IV</td>
<td>15</td>
</tr>
<tr>
<td>MIS4108</td>
<td>Supply Chain Management IV</td>
<td>15</td>
</tr>
<tr>
<td>MIS5135</td>
<td>Managing Projects in Organisations V</td>
<td>15</td>
</tr>
</tbody>
</table>

**GRADUATE CERTIFICATE OF BUSINESS (ELECTRONIC COMMERCE)**
Course Code Q10  
Course Code F44

**INTRODUCTION**
The Graduate Certificate of Business (Electronic Commerce) is a course for the professional manager. The Internet and the development of Electronic Commerce bring with them additional challenges for managers which need to be addressed if organisations are to benefit from these new technologies. The program presents a blend of technical, human resource and societal issues as well as the business planning and strategic management issues that are required in today's organisations. The Graduate Certificate of Business (Electronic Commerce) articulates into the Graduate Diploma of Business (Electronic Commerce) or the Master of Management Information Systems programme, with credit of four units.

**ADMISSION REQUIREMENTS**
An undergraduate degree OR equivalent prior learning including at least five years of relevant professional experience.

**COURSE LOCATION**
This course is available on Churchlands Campus.

Also available at Trisakti University Indonesia.

**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.

**COURSE STRUCTURE**
The course consists of four units. The two introductory units will be run in semester 1 and the two advanced units in semester 2. Thus, a student can complete the Certificate in one year, or take one unit per semester completing one stream per year.

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<tr>
<th>Code</th>
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<tr>
<td>MIS4115</td>
<td>Introduction to ERP Systems</td>
<td>15</td>
</tr>
<tr>
<td>MIS4121</td>
<td>Business Process Integration IV</td>
<td>15</td>
</tr>
<tr>
<td>MIS4215</td>
<td>ERP Software Development</td>
<td>15</td>
</tr>
<tr>
<td>MIS4320</td>
<td>Database IV</td>
<td>15</td>
</tr>
<tr>
<td>or</td>
<td>MIS4205   Enterprise Applications IV</td>
<td>15</td>
</tr>
</tbody>
</table>

**GRADUATE CERTIFICATE OF BUSINESS ( ENTERPRISE RESOURCE PLANNING)**
Course Code N84  
Course Code F17

**INTRODUCTION**
The Graduate Certificate of Business (Enterprise Resource Planning - ERP) is designed to provide students with practical knowledge of a variety of Systems Application Products in Dataprocessing (SAP) modules; theoretical knowledge of the architecture of an Enterprise Resource Planning system; practical knowledge of how to manipulate an underlying SAP R/3 Oracle database; practical knowledge of how to develop software for SAP systems; an understanding of the theoretical aspects of ERP including Business Process Re-engineering; an understanding of the implementation issues of a corporate wide ERP software product and the organisational implications.

An undergraduate degree OR equivalent prior learning including at least five years appropriate years professional experience.

**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 mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The course consists of four units. The two introductory units will be run in semester 1 and the two advanced units in semester 2. Thus, a student can complete the Certificate in one year, or take one unit per semester completing one stream per year.

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<td>MIS4215</td>
<td>ERP Software Development</td>
<td>15</td>
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<tr>
<td>MIS4320</td>
<td>Database IV</td>
<td>15</td>
</tr>
<tr>
<td>or</td>
<td>MIS4205   Enterprise Applications IV</td>
<td>15</td>
</tr>
</tbody>
</table>

**GRADUATE CERTIFICATE OF BUSINESS (MANAGEMENT INFORMATION SYSTEMS)**
Course Code Q12  
Course Code F46

**INTRODUCTION**
For most organisations, investment in Information Systems (IS) and Information Technology (IT) is now one of their largest capital investments, and is growing rapidly. However, many managers doubt that they are receiving an appropriate return on
their investment. The rise of the Internet and the increase in Electronic Commerce bring with them additional challenges for today’s managers which need to be addressed if organisations are to benefit from these new technologies.

The Graduate Certificate of Business (Management Information Systems) aims to produce high calibre, professionally trained personnel who are capable of meeting the requirements of an evolving technological environment that reflects the very rapid rate of change in the role and pervasiveness of IS and IT in contemporary organisations.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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 Print-Based.

It may be possible to complete the course in the full-time mode dependant on timetabling.

COURSE STRUCTURE
MIS4252 Systems Development IV  15
MIS4253 Software Development IV  15
MIS4230 Network Management IV  15
MIS4320 Database IV  15

GRADUATE DIPLOMA OF BUSINESS (ELECTRONIC COMMERCE)
Course Code U17
Course Code V02

INTRODUCTION
The Graduate Diploma of Business (Electronic Commerce) covers the technical, organisational and management issues involved in setting up and running an e-commerce based enterprise. It aims to provide a stream of students who can cope with the challenges involved in e-commerce implementation in commercial, educational, and government enterprises. The Graduate Diploma of Business (Electronic Commerce) articulates into the Master of Management Information Systems programme.

ADMISSION REQUIREMENTS
Available to applicants with a recognised undergraduate degree in another discipline, or successful completion of a Graduate Certificate.

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 modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
MIS4104 IS/IT Project Management IV  15
MIS4115 Introduction to ERP Systems  15
MIS4121 Business Process Integration IV  15
MIS4205 Enterprise Applications IV  15
MIS4230 Network Management IV  15
MIS4600 Business Systems Analysis IV  15
MIS4601 Business Systems Design IV  15
MIS4602 eBusiness Foundations IV  15
LAW4120 The Legal Environment for Electronic Commerce  15

GRADUATE DIPLOMA OF BUSINESS (ENTERPRISE RESOURCE PLANNING)
Course Code U18
Course Code V03

INTRODUCTION
Enterprise Resource Planning (ERP) is an industry term for the broad set of activities supported by multi-module application software that helps a manufacturer, or other business, manage the important parts of its business, including product planning, parts purchasing, maintaining inventories, interacting with suppliers, providing customer service, and tracking orders. ERP can also include application modules for the finance and human resources aspects of a business. The course includes both managerial and technical units that will expose students to the theoretical and practical aspects of ERP. The Graduate Diploma of Business (ERP) articulates into the Master of Management Information Systems programme.

ADMISSION REQUIREMENTS
Available to applicants with a recognised undergraduate degree in another discipline, or successful completion of a Graduate Certificate.

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 modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
MIS4104 IS/IT Project Management IV  15
MIS4115 Introduction to ERP Systems  15
MIS4121 Business Process Integration IV  15
MIS4205 Enterprise Applications IV  15
MIS4230 Network Management IV  15
MIS4600 Business Systems Analysis IV  15
MIS4601 Business Systems Design IV  15
MIS4602 eBusiness Foundations IV  15

GRADUATE DIPLOMA OF BUSINESS (INFORMATION SYSTEMS)
Course Code U19
Course Code V04

The Graduate Diploma of Business (Information Systems) is designed for graduates who wish to become effective end-users of information systems and want to develop competencies in information systems development. It will enable students to gain a good understanding of the development methodologies utilised in information systems and the management of information systems.
in general. The Graduate Diploma of Business (Information Systems) articulates into the Master of Management Information Systems programme.

ADMISSION REQUIREMENTS
Available to applicants with a recognised undergraduate degree in another discipline, or successful completion of a Graduate Certificate.

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 modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE

The Master of Management Information Systems provides an internationally portable qualification, relevant to employment of both IT and non IT professionals. These professionals recognise the need to acquire knowledge and managerial skills with respect to the role and pervasiveness of information and communications technology and its associated management implications in contemporary organisations. Management Information Systems (MIS) describes the broad opportunities that have arisen through the coupling of information systems and the Internet, throughout the enterprise. The Master of MIS specifically addresses these issues and is designed with the needs of today’s professionals in mind, and covers technological, managerial as well as strategic issues.

The course offers the Master of Management Information Systems in three specialist areas:
- Electronic Commerce
- Information Systems
- Enterprise Systems

ADMISSION REQUIREMENTS
Available to applicants with a recognised undergraduate degree, or successful completion of a Graduate Certificate.

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 modes of delivery - Campus-Based, and Online.

### MASTER OF MANAGEMENT INFORMATION SYSTEMS

Course Code I12

COURSE STRUCTURE

<table>
<thead>
<tr>
<th>COURSE NUMBER</th>
<th>COURSE NAME</th>
<th>CREDIT POINTS</th>
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<tbody>
<tr>
<td>MIS4104</td>
<td>IS/IT Project Management IV</td>
<td>15</td>
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<tr>
<td>MIS4195</td>
<td>Web Commerce Development IV</td>
<td>15</td>
</tr>
<tr>
<td>MIS4205</td>
<td>Enterprise Applications IV</td>
<td>15</td>
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<tr>
<td>MIS4207</td>
<td>Object Oriented Development IV</td>
<td>15</td>
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<td>MIS4230</td>
<td>Network Management IV</td>
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<td>MIS4253</td>
<td>Software Development IV</td>
<td>15</td>
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<td>MIS4600</td>
<td>Business Systems Analysis IV</td>
<td>15</td>
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<td>MIS4601</td>
<td>Business Systems Design IV</td>
<td>15</td>
</tr>
<tr>
<td>MIS5104</td>
<td>IT Evaluation and Benefits Management V</td>
<td>15</td>
</tr>
<tr>
<td>MIS5109</td>
<td>Risk and Security Management for e-Business V</td>
<td>15</td>
</tr>
<tr>
<td>MIS5114</td>
<td>Information Systems Strategies V</td>
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<tr>
<td>MIS5600</td>
<td>Management Information Systems Project V</td>
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</tr>
</tbody>
</table>

Students should then select a stream of their choice.

Electronic Commerce

**STECOM**

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

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

<table>
<thead>
<tr>
<th>COURSE NUMBER</th>
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<tbody>
<tr>
<td>MIS4104</td>
<td>IS/IT Project Management IV</td>
<td>15</td>
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<tr>
<td>MIS4106</td>
<td>Designing Web Usability IV</td>
<td>15</td>
</tr>
<tr>
<td>MIS4600</td>
<td>Business Systems Analysis IV</td>
<td>15</td>
</tr>
<tr>
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<tr>
<td>MIS4602</td>
<td>eBusiness Foundations IV</td>
<td>15</td>
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<tr>
<td>LAW4120</td>
<td>The Legal Environment for Electronic Commerce</td>
<td>15</td>
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</tbody>
</table>

Enterprise Systems

**STENTR**

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

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

<table>
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<tr>
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<td>Business Systems Analysis IV</td>
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<tr>
<td>MIS4602</td>
<td>eBusiness Foundations IV</td>
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</table>
Information Systems  
STIS  

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

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

MIS4104 IS/IT Project Management IV 15  
MIS4195 Web Commerce Development IV 15  
MIS4205 Enterprise Applications IV 15  
MIS4207 Object Oriented Development IV 15  
MIS4230 Network Management IV 15  
MIS4253 Software Development IV 15  
MIS4600 Business Systems Analysis IV 15  
MIS4601 Business Systems Design IV 15  

MASTER OF STRATEGIC PROJECT MANAGEMENT  
Course Code H95  
The Master of Strategic Project Management program aims to offer managers who work in project-based organisations an opportunity to obtain an innovative and multi-disciplinary University qualification, build on existing management skills and develop networks within specific industries.  

ADMISSION REQUIREMENTS  
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience. Students with a Graduate Certificate may apply for advanced standing of 60 credit points (four 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 modes of delivery - Campus-Based, and Online.  

COURSE STRUCTURE  
The Master of Strategic Project Management comprises of 12 units of 15 credit points totalling 180. To satisfactorily complete this program students need to achieve 12 units at 15 credit points totalling 180.  

Core Units:  
MAN5102 Organisational Behaviour V 15  
MAN5104 Project Process Management V 15  
MAN5105 Project Procurement Management V 15  
MIS5131 Project Information Management V 15  
MIS5132 Project Management Systems V 15  
MIS5135 Managing Projects in Organisations V 15  

Plus two units selected from:  
MAN5140 Cross-cultural Management V 15  
MAN5160 Managing Change V 15  
MBA5330 Principles of Human Resource Management V 15  
MIS5104 IT Evaluation and Benefits Management V 15  
MIS5125 Information Technology Project Management V 15  
MKT5111 Professional Communication V 15  
MAN5125 Management Workplace Practicum V 15  

MIS5109 Risk and Security Management for e-Business V 15  

Elective Units:  
Choose 60 credit points of elective units which may be undertaken as a specialism

SCHOOL OF MARKETING, TOURISM AND LEISURE  

GRADUATE CERTIFICATE OF BUSINESS (MARKETING)  
Course Code M79  
INTRODUCTION  
The Graduate Certificate of Business (Marketing) program is designed for business practitioners who wish to further their knowledge and understanding of marketing. Business practitioners without formal degree qualifications who have experience in sales and/or marketing roles for several years, now have the opportunity to acquire an academic grounding in the marketing discipline to support their work place roles. The course aims to provide a balance between theory and practice. Participants are exposed to research and case study material in each area and through seminars, discussions and assigned project work. The course offers flexibility, and a choice of units, mainly due to participants':  

- varied backgrounds as evidenced by those who have completed, are presently enrolled and are continuing to enter this course;  
- specific vocational aspirations and/or business interests; and  
- reasons for undertaking formal studies, which may be either personal and/or employer related.  

ADMISSION REQUIREMENTS  
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.  

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 mode of delivery - Campus-Based.  

COURSE STRUCTURE  
Successful completion of 60 credit points (4 units) over a one or two year period.  

MKT4101 Marketing IV 15  

Plus 30 credit points (2 units) selected from core Marketing units.  

MKT4110 Consumer Behaviour IV 15  
MKT4112 Promotional Marketing IV 15  
MKT4113 Professional Communication IV 15  
MKT4130 Marketing Research IV 15  
MKT4273 Services Marketing IV 15  

Plus 15 credit points (1 unit) selected from (1) an area of specialisation; these specialisation areas could include units in
Sales, Wine Marketing, International Marketing, Sport Marketing, Tourism, Leisure and Marketing Research; OR (2) any elective within the Faculty; OR (3) any other units approved by the Head of School (Marketing, Tourism and Leisure) or nominee.

**GRADUATE CERTIFICATE OF BUSINESS (SPORT MANAGEMENT)**

Course Code Q14  
Course Code F48

**INTRODUCTION**
The Graduate Certificate of Business (Sport Management) focuses on the unique aspects of the sporting environment, managing people in sporting organisations and managing sporting events.

**ADMISSION REQUIREMENTS**
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

**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 mode of delivery - Campus-Based.

**COURSE STRUCTURE**
The course comprises four units:

- SPM4111 Leisure and Sport Policy Development IV 15
- SPM4112 Sport Organisation Management IV 15
- SPM4113 Sport Service Delivery IV 15
- SPM4121 Sport Business Planning IV 15

**GRADUATE DIPLOMA OF BUSINESS (MARKETING)**

Course Code M80

The Graduate Diploma of Business (Marketing) program is designed for business practitioners who wish to further their knowledge and understanding of marketing.

The program aims to provide a balance between theory and practice. Participants are exposed to research and case study material in each area and through seminars, discussions and assigned project work. The course offers flexibility, and a choice of units.

The School of Marketing’s academic staff comprises current and former industry practitioners with solid academic backgrounds. Current working professionals will have a distinct advantage because of their experience in their respective industries, however the course is also ideal for new degree holders who wish to pursue a career in marketing and business. Marketing is regarded as an excellent route to top management positions and widely recognised as the driving force of modern businesses.

The Graduate Diploma of Business (Marketing) constitutes Stage 1 & 2 of the Master of Professional Marketing.

Opportunities:

- qualifies you for employment in marketing management, advertising, market research, sales, public relations and merchandising.
- provides you with practical skills which will give you the edge over your competitors.
- develops analytical skills and creativity in decision making.
- provides you with additional qualifications which will improve your promotional opportunities.

**ADMISSION REQUIREMENTS**
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

**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**
Successful completion of 120 credit points (8 units) over a one or two year period.

**STAGE 1:**
Successful completion of 60 credit points (4 units) over a one or two year period.

MKT4101 Marketing IV 15
Plus 30 credit points (2 units) selected from the core Marketing units:

- MKT4110 Consumer Behaviour IV 15
- MKT4112 Promotional Marketing IV 15
- MKT4113 Professional Communication IV 15
- MKT4273 Services Marketing IV 15

Plus 15 credit points (1 unit) selected from (1) an area of specialisation; these specialisations could include Sales, Wine Marketing, International Marketing, Sport Marketing, Tourism, Leisure and Marketing Research; OR (2) any elective within the Faculty; OR (3) any other units approved by the Head of School (Marketing, Tourism and Leisure) or nominee.

**STAGE 2:**
Successful completion of an additional 60 credit points (4 units)

MKT4130 Marketing Research IV 15
Plus 30 credit points (2 units) selected from the core Marketing units:

- MKT4110 Consumer Behaviour IV 15
- MKT4112 Promotional Marketing IV 15
- MKT4113 Professional Communication IV 15
- MKT4273 Services Marketing IV 15

Plus 15 credit points (1 unit) selected from (1) an area of specialisation; these specialisations areas could include units in Sales, Wine Marketing, International Marketing, Sport Marketing, Tourism, Leisure and Marketing Research; OR (2) any elective within the Faculty; OR (3) any other units approved by the Head of School (Marketing, Tourism and Leisure) or nominee.
GRADUATE DIPLOMA OF BUSINESS (SPORT MANAGEMENT)

Course Code U16
Course Code D99

The Graduate Diploma of Business (Sport Management) course is designed to provide graduates with the essential knowledge, competencies and professional attitudes required by middle and senior levels of sport management.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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
To complete this course students need to complete the 8 (eight) units listed below of 15 credit points with a total of 120 credit points.

SPM4111 Leisure and Sport Policy Development IV 15
SPM4112 Sport Organisation Management IV 15
SPM4113 Sport Service Delivery IV 15
SPM4121 Sport Business Planning IV 15
and four graduate elective units selected with approval of the course coordinator.
Preference will be given to LSC5002 Leisure Sciences 2 15
and LSC5112 Leisure Sciences 3 15

MASTER OF PROFESSIONAL MARKETING

Course Code G62

Not only is marketing an essential part of any business, but it is also one of the most exciting areas to work in. The graduate courses in Marketing are designed to give students the theoretical knowledge and practical skills needed for a stimulating career in marketing with several specialisations. The first stage of the program provides a general overview of marketing, and enables students to select from a range of marketing core units as well as specialisations in sales, wine marketing, sport marketing, tourism, leisure and marketing research. The second stage gives students the skills to conduct marketing research within their chosen specialisation and provides added depth in marketing and the opportunity to specialise further in their chosen specialisation. The final stage provides students with the knowledge on cutting edge issues in marketing and prepares the students with appropriate marketing response to those issues. In addition, the Marketing Strategy V unit is designed as a capstone unit to prepare students on how to critically evaluate varied marketing scenarios, assess the alternative marketing response, and implement appropriate marketing strategy.

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

ADMISSION REQUIREMENTS
A Bachelors degree OR completion of a Graduate Certificate of Business (Marketing) or a Graduate Diploma of Business (Marketing).

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
The Master of Professional Marketing requires a total of 180 credit points.

EIGHT CORE UNITS

MKT4101 Marketing IV 15
MKT4110 Consumer Behaviour IV 15
MKT4112 Promotional Marketing IV 15
MKT4113 Professional Communication IV 15
MKT4130 Marketing Research IV 15
MKT4273 Services Marketing IV 15
MKT5105 Current Issues in Marketing VA 15
MKT5215 Marketing Strategy V 15

ELECTIVES
Choose four elective units (60 credit points) which may be taken as one or two areas of specialisation (e.g. Sales, International Marketing, Wine Marketing, Marketing Research, Leisure, Sport Marketing, Tourism).

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

MAJOR OF SOCIAL SCIENCE (LEISURE SCIENCES)

Course Code 690

The Master of Social Science (Leisure Sciences) is designed for professionals from the leisure and recreation industry. The course allows students to pursue areas of interest within the coursework and research components. The broad scope of the course
encompasses critical analyses of management, planning and research approaches relevant to leisure sciences.

ADMISSION REQUIREMENTS

Students with a bachelor degree in Leisure Sciences (or equivalent):
Such applicants will be considered for direct admission into the Master program.

Students with a bachelor degree in a field other than Leisure Sciences:
Students with undergraduate degrees in unrelated or related leisure fields may be required to complete additional or bridging units before admission into the Master of Social Science (Leisure Sciences). Each applicant will be considered on an individual basis. The bridging requirements will depend on the nature of previous studies.

Students with an Honours degree:
Students with an Honours degree in Leisure Sciences (or equivalent field) will be considered for direct admission to the Master of Social Science Stage 2. Other Honours students may be required to complete bridging units before admission to the thesis year.

Students with a Graduate Diploma of Social Science (Leisure Sciences) or related field may apply for admission.

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 course comprises 12 units.

Stage 1
Semester 1
LSC5111 Leisure and Sport Policy Development 15
Plus Research unit* 15

Plus:
LSC5002 Leisure Sciences 2 15
or
LSC5005 Leisure Sciences 5 15

Semester 2
LSC5008 Thesis Preparation 15
Plus Research unit* 15

Plus:
LSC5004 Leisure Sciences 4 15
or
LSC5112 Leisure Sciences 3 15

At the conclusion of Stage 1 students may be eligible to exit with a Post Graduate Diploma of Social Science (Leisure Sciences). Applications must be made in the semester prior to completion of Stage 1. Students granted approval to transfer to the Post Graduate Diploma may be permitted to replace LSC5008 Thesis Preparation with an elective unit.

Stage 2
The thesis component of this course is entirely research based and equivalent to one year full-time study. Each semester students will enrol into research thesis unit:
LSC6200 Masters Thesis 0
at 25, 50, 75 or 100% of the full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

MASTER OF SPORT MANAGEMENT

Course Code 763

INTRODUCTION
The Master of Sport Management comprises two stages: Stage 1 consists of the Graduate Diploma of Business (Sport Management). The second stage further develops and integrates specialist knowledge whilst providing higher order competencies in market research, performance monitoring and evaluation, and project management.

ADMISSION REQUIREMENTS
Available to applicants with a recognised undergraduate degree, or successful completion of a Graduate Diploma.

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 course comprises 12 units.

Stage 1
SPM4111 Leisure and Sport Policy Development IV 15
SPM4112 Sport Organisation Management IV 15
SPM4113 Sport Service Delivery IV 15
SPM4121 Sport Business Planning IV 15

and two other graduate units approved by the program coordinator. Preference will be given to LSC5002 and LSC5112.

Stage 2
Two electives selected with approval of course coordinator.

Plus two research methods units selected with approval of course coordinator.

Plus two project units
SPM5009 Sport Management Project 15
SPM5109 Sport Management Project 15

* The research units are selected from the University Handbook, in consultation with the supervisor.
INTERDISCIPLINARY COURSES (CHS)

DOCTOR OF PHILOSOPHY (L03) ................................................................. 41

SCHOOL OF COMPUTER AND INFORMATION SCIENCE

GRADUATE CERTIFICATE IN COMPUTER SECURITY ............................... 41
GRADUATE CERTIFICATE IN INFORMATION SECURITY AND INTELLIGENCE . 41
GRADUATE CERTIFICATE IN INFORMATION SERVICES .............................. 42
Archives and Records ............................................................................... 42
Teacher Librarianship ............................................................................. 43
Knowledge Services ................................................................................ 43
GRADUATE CERTIFICATE IN INFORMATION TECHNOLOGY .................... 43
GRADUATE CERTIFICATE IN NETWORK TECHNOLOGY ............................ 44
GRADUATE CERTIFICATE OF DIGITAL FORENSICS .................................. 44
GRADUATE CERTIFICATE OF INFORMATION OPERATIONS ............... 44
GRADUATE CERTIFICATE OF SCIENCE (MOBILE COMPUTING) ............ 44
POST GRADUATE CERTIFICATE IN SOFTWARE ENGINEERING ............. 45
GRADUATE DIPLOMA IN INFORMATION SECURITY AND INTELLIGENCE . 45
GRADUATE DIPLOMA OF COMPUTER AND NETWORK SECURITY ............ 46
GRADUATE DIPLOMA OF COMPUTER SCIENCE ........................................ 46
GRADUATE DIPLOMA OF COMPUTER SECURITY ....................................... 47
GRADUATE DIPLOMA OF DIGITAL FORENSICS ........................................... 47
GRADUATE DIPLOMA OF GAMES PROGRAMMING .................................... 47
GRADUATE DIPLOMA OF INFORMATICS ...................................................... 48
GRADUATE DIPLOMA OF INFORMATION OPERATIONS ......................... 48
GRADUATE DIPLOMA OF INTERNET COMPUTING ..................................... 49
GRADUATE DIPLOMA OF SCIENCE (COMPUTER CONSULTANCY) .......... 49
GRADUATE DIPLOMA OF SCIENCE (INFORMATION SERVICES) ............ 50
Archives and Records ............................................................................. 50
Information Science .................................................................................. 51
Teacher Librarianship .............................................................................. 51
Knowledge Services ................................................................................ 51
GRADUATE DIPLOMA OF SCIENCE (INFORMATION TECHNOLOGY) .......... 52
Computer Systems Area of Specialisation ................................................. 52
Informatics Area of Specialisation .............................................................. 52
Interactive Multimedia Area of Specialisation ............................................ 53
Programming Area of Specialisation ........................................................ 53
Microsoft Area of Specialisation ............................................................... 53
Cisco Area of Specialisation .................................................................... 53
Masters Qualifier Option A (Master of Information Technology) Area of Specialisation 53
Masters Qualifier Option B (Master of Internet Computing) Area of Specialisation . 53
GRADUATE DIPLOMA OF SCIENCE (MOBILE COMPUTING) .................... 53
MASTER OF COMPUTER CONSULTANCY ............................................... 54
MASTER OF COMPUTER SCIENCE ............................................................ 54
MASTER OF COMPUTER SECURITY ........................................................... 55
MASTER OF DIGITAL FORENSICS ............................................................... 56
MASTER OF INFORMATION OPERATIONS ............................................. 56
MASTER OF INFORMATION SECURITY AND INTELLIGENCE ............. 57
MASTER OF INFORMATION SERVICES ..................................................... 57
Archives and Records ................................................................. 58
Information Science ................................................................. 58
Teacher Librarianship ............................................................... 58
Knowledge Services ................................................................. 58
MASTER OF INFORMATION TECHNOLOGY ...................... 59
MASTER OF INTERNET COMPUTING .................................. 60
MASTER OF MOBILE COMPUTING ....................................... 61
MASTER OF NETWORK TECHNOLOGY ............................. 61
MASTER OF SCIENCE (COMPUTER SCIENCE) .................. 62
MASTER OF SCIENCE (COMPUTER SECURITY) ............... 62
MASTER OF SCIENCE (INFORMATION SCIENCE) ................................. 63
MASTER OF SCIENCE (INFORMATION TECHNOLOGY) .... 63
MASTER OF SCIENCE (SOFTWARE ENGINEERING) ... 64
DOCTOR OF INFORMATION TECHNOLOGY ....................... 65
DOCTOR OF PHILOSOPHY (L10) ........................................ 66
DOCTOR OF PHILOSOPHY (L11) ........................................ 66

SCHOOL OF ENGINEERING AND MATHEMATICS

GRADUATE CERTIFICATE IN AVIATION STUDIES ....................... 67
GRADUATE CERTIFICATE IN SECURITY MANAGEMENT ............ 67
GRADUATE CERTIFICATE IN STRATEGIC RISK MANAGEMENT ....... 68
POST GRADUATE CERTIFICATE IN GEOSTATISTICS .............. 68
GRADUATE DIPLOMA IN COMMUNICATION SYSTEMS AND NETWORKS 68
GRADUATE DIPLOMA IN ELECTRONIC SYSTEMS ................... 69
GRADUATE DIPLOMA OF SCIENCE (MATHEMATICS) ............... 69
GRADUATE DIPLOMA OF SCIENCE (SECURITY SCIENCE) ........ 69
MASTER OF ENGINEERING (VLSI) ........................................ 70
MASTER OF ENGINEERING SCIENCE .................................. 70
MASTER OF ENGINEERING SCIENCE (VLSI) ......................... 71
MASTER OF SCIENCE (INTERDISCIPLINARY STUDIES) .......... 71
MASTER OF SCIENCE (MATHEMATICS AND PLANNING) ....... 72
MASTER OF SCIENCE (SECURITY SCIENCE) ......................... 72
MASTER OF SECURITY MANAGEMENT .................................. 73
MASTER OF TECHNOLOGY (VLSI) ......................................... 73
DOCTOR OF PHILOSOPHY (649) .......................................... 74
DOCTOR OF PHILOSOPHY (616) .......................................... 74
DOCTOR OF PHILOSOPHY (L18) .......................................... 75

SCHOOL OF EXERCISE, BIOMEDICAL AND HEALTH SCIENCES

GRADUATE CERTIFICATE IN ADDICTION STUDIES .................... 75
GRADUATE CERTIFICATE IN EMERGENCY MANAGEMENT ......... 76
GRADUATE CERTIFICATE IN ENVIRONMENTAL HEALTH ......... 76
GRADUATE CERTIFICATE IN HEALTH AND ECOLOGY ............ 76
  Environmental Management .............................................. 76
  Environmental Health ...................................................... 77
  Public Health Area of Specialisation .................................... 77
GRADUATE CERTIFICATE IN HEALTH PROMOTION ............. 77
GRADUATE CERTIFICATE IN HEALTH SERVICES MANAGEMENT .. 77
GRADUATE CERTIFICATE IN OCCUPATIONAL SAFETY AND HEALTH .. 77
GRADUATE CERTIFICATE IN PUBLIC HEALTH ........................................................................ 78
GRADUATE CERTIFICATE IN WOMEN'S HEALTH ................................................................. 78
GRADUATE CERTIFICATE OF EXERCISE SCIENCE (STRENGTH AND
CONDITIONING) .................................................................................................................. 78
GRADUATE CERTIFICATE OF SCIENCE (CRITICAL CARE PARAMEDICINE) ............................... 79
GRADUATE DIPLOMA IN OCCUPATIONAL HYGIENE AND TOXICOLOGY ......................... 79
GRADUATE DIPLOMA OF HEALTH AND ECOLOGY ............................................................ 79
GRADUATE DIPLOMA OF OCCUPATIONAL SAFETY AND HEALTH ............................. 80
GRADUATE DIPLOMA OF PUBLIC HEALTH ......................................................................... 81
POST GRADUATE DIPLOMA OF SCIENCE (CRITICAL CARE PARAMEDICINE) ............... 81
MASTER OF EXERCISE SCIENCE (STRENGTH AND CONDITIONING) ......................... 81
MASTER OF HEALTH SERVICES MANAGEMENT .................................................................. 82
MASTER OF OCCUPATIONAL AND ENVIRONMENTAL SAFETY AND HEALTH ........... 82
MASTER OF OCCUPATIONAL HYGIENE AND TOXICOLOGY ............................................ 83
MASTER OF OCCUPATIONAL THERAPY PRACTICE .......................................................... 83
MASTER OF PUBLIC HEALTH (Q41/H45) ............................................................................ 84
MASTER OF PUBLIC HEALTH (J14) ..................................................................................... 84
MASTER OF SCIENCE (HUMAN BIOLOGY) ........................................................................ 85
MASTER OF SCIENCE (SPORTS SCIENCE) .......................................................................... 85
DOCTOR OF OCCUPATIONAL AND ENVIRONMENTAL SAFETY AND HEALTH .... 86
DOCTOR OF PHILOSOPHY (632) .......................................................................................... 86
DOCTOR OF PHILOSOPHY (631) .......................................................................................... 87
DOCTOR OF PHILOSOPHY (678) .......................................................................................... 87
DOCTOR OF PHILOSOPHY (L21) .......................................................................................... 87

SCHOOL OF NATURAL SCIENCES

UNIVERSITY GRADUATE ASSOCIATE CERTIFICATE IN RADIOCHEMICAL
SCIENCES (CLINICAL PET) ................................................................................................ 88
UNIVERSITY GRADUATE ASSOCIATE CERTIFICATE IN RADIOCHEMICAL
SCIENCES (PET TECHNOLOGY) .......................................................................................... 88
UNIVERSITY GRADUATE ASSOCIATE CERTIFICATE IN RADIOCHEMISTRY &
RADIOPHARMACY SCIENCE ......................................................................................... 88
GRADUATE CERTIFICATE OF ENVIRONMENTAL MANAGEMENT .................................. 88
  Marine and Freshwater Systems Area of Specialisation .................................................. 89
  Industrial and Urban Systems Area of Specialisation .................................................... 89
  Sustainable Development Area of Specialisation .......................................................... 89
  Natural Systems Area of Specialisation ........................................................................ 89
  Sustainable Water Resources Management Area of Specialisation .......................... 89
  Fisheries Management Area of Specialisation ............................................................... 89
GRADUATE CERTIFICATE OF NATURAL RESOURCES MANAGEMENT .................. 89
POSTGRADUATE CERTIFICATE OF ENVIRONMENTAL MANAGEMENT AND
PRACTICE ............................................................................................................................ 90
GRADUATE DIPLOMA OF ENVIRONMENTAL MANAGEMENT ........................................ 90
  Marine and Freshwater Systems Area of Specialisation ................................................. 91
  Industrial and Urban Systems Area of Specialisation .................................................... 91
  Sustainable Development Area of Specialisation .......................................................... 91
  Natural Systems Area of Specialisation ........................................................................ 91
  Sustainable Water Resources Management Area of Specialisation ........................ 91
  Fisheries Management Area of Specialisation ............................................................... 91
GRADUATE DIPLOMA OF NATURAL RESOURCES MANAGEMENT ............................. 92
POSTGRADUATE DIPLOMA OF ENVIRONMENTAL MANAGEMENT ............................ 92
MASTER OF ENVIRONMENTAL MANAGEMENT ................................................................. 93
Marine and Freshwater Systems Area of Specialisation ................................................... 93
Industrial and Urban Systems Area of Specialisation ...................................................... 93
Sustainable Development Area of Specialisation ............................................................ 93
Natural Systems Area of Specialisation ............................................................................. 94
Sustainable Water Resources Management Area of Specialisation .................................. 94
MASTER OF NATURAL RESOURCES MANAGEMENT ....................................................... 94
MASTER OF SCIENCE (BIOLOGICAL SCIENCES) ............................................................. 95
MASTER OF SCIENCE (ENVIRONMENTAL MANAGEMENT) ........................................... 95
DOCTOR OF PHILOSOPHY (L16) ..................................................................................... 96
DOCTOR OF PHILOSOPHY (L17) ..................................................................................... 96

SCHOOL OF NURSING, MIDWIFERY AND POSTGRADUATE MEDICINE

GRADUATE CERTIFICATE IN DEMENTIA STUDIES ......................................................... 97
GRADUATE CERTIFICATE IN FORENSIC MENTAL HEALTH NURSING ....................... 97
GRADUATE CERTIFICATE IN NURSE LED TELEPHONE TRIAGE AND CONSULTATION ................................................................................................................. 98
POST GRADUATE CERTIFICATE IN COMMUNITY MENTAL HEALTH NURSING .......... 98
POSTGRADUATE CERTIFICATE IN AVIATION MEDICINE ........................................... 98
POSTGRADUATE CERTIFICATE IN CHILD AND ADOLESCENT MENTAL HEALTH NURSING ................................................................. 98
GRADUATE DIPLOMA IN DEMENTIA STUDIES ............................................................... 99
POST GRADUATE DIPLOMA OF FAMILY MEDICINE ....................................................... 99
POST GRADUATE DIPLOMA OF GERIATRIC MEDICINE ............................................... 100
POST GRADUATE DIPLOMA OF MEN'S HEALTH AND ANDROLOGY ......................... 100
POST GRADUATE DIPLOMA OF MIDWIFERY ................................................................. 101
POST GRADUATE DIPLOMA OF NURSING (MENTAL HEALTH) .................................... 101
POST GRADUATE DIPLOMA OF OCCUPATIONAL MEDICINE, HEALTH AND SAFETY .......................................................................................................................... 102
POST GRADUATE DIPLOMA OF PALLIATIVE CARE ......................................................... 102
POST GRADUATE DIPLOMA OF PREVENTIVE MEDICINE ........................................... 102
POSTGRADUATE CERTIFICATE IN RURAL AND REMOTE MENTAL HEALTH .. 103
MASTER OF CLINICAL NURSING ..................................................................................... 103
Critical Care Nursing - Intensive Care Area of Specialisation .............................................. 104
Critical Care Nursing - Coronary Care/ Cardiopulmonary Nursing Area of Specialisation 104
Critical Care Nursing - Paediatric Intensive Care Area of Specialisation ......................... 104
Critical Care Nursing - High Dependency Area of Specialisation ................................ 104
Emergency Nursing Area of Specialisation .................................................................... 105
Gerontological Nursing Area of Specialisation ................................................................. 105
Nephrology Nursing Area of Specialisation .................................................................... 105
Neuroscience Nursing Area of Specialisation ................................................................. 105
Oncology Nursing Area of Specialisation ....................................................................... 106
Orthopaedic Nursing Area of Specialisation ................................................................... 106
Palliative Care Nursing Area of Specialisation ................................................................. 106
Perioperative Nursing Area of Specialisation .................................................................. 106
MASTER OF FAMILY MEDICINE .................................................................................... 107
MASTER OF GERIATRIC MEDICINE ................................................................................ 107
MASTER OF MEN'S HEALTH AND ANDROLOGY ............................................................ 108
MASTER OF MIDWIFERY ................................................................................................. 108
MASTER OF NURSING (V34/U52) .................................................................................. 109
MASTER OF NURSING (695/N98) .................................................................................. 110
MASTER OF NURSING (NURSE PRACTITIONER) ...................................................... 111
MASTER OF OCCUPATIONAL MEDICINE, HEALTH AND SAFETY ................. 111
MASTER OF PALLIATIVE CARE ......................................................................... 112
MASTER OF PREVENTIVE MEDICINE .............................................................. 112
MASTER OF SCIENCE (MIDWIFERY) .............................................................. 113
DOCTOR OF PHILOSOPHY (654) ...................................................................... 113

SCHOOL OF PSYCHOLOGY

GRADUATE CERTIFICATE OF FAMILY PRACTICE ............................................. 114
GRADUATE DIPLOMA OF FAMILY PRACTICE .................................................... 114
GRADUATE DIPLOMA OF PSYCHOLOGY .......................................................... 114
POST GRADUATE DIPLOMA IN PSYCHOLOGY ................................................ 115
MASTER OF FAMILY PRACTICE ...................................................................... 116
MASTER OF PSYCHOLOGY ............................................................................... 116
  Option 1: Clinical Psychology ......................................................................... 117
  Option 2: Community Psychology ................................................................... 117
DOCTOR OF PHILOSOPHY (614) ..................................................................... 117
DOCTOR OF PHILOSOPHY (U93) ..................................................................... 118
  Option 1 - Clinical Psychology ....................................................................... 118
  Option 2 - Forensic Psychology ...................................................................... 119
  Option 3 - Community Psychology .................................................................. 119
DOCTOR OF PSYCHOLOGY .................................................................................. 119
  Clinical Forensic Psychology Area of Specialisation ....................................... 120
  Community Psychology Area of Specialisation .............................................. 120
  Clinical Psychology Area of Specialisation .................................................... 120
INTERDISCIPLINARY COURSES (CHS)

DOCTOR OF PHILOSOPHY
Course Code L03

Interdisciplinary Studies
INTRODUCTION
The Doctor of Philosophy is available for graduates of a relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component. The course consists of the preparation of a research proposal, the conduct of research, the preparation of a thesis, and participation in seminars and conferences. Although formal coursework is not a stipulated part of requirements, coursework may be required and will be assigned by the School on an individual basis.

The candidate will be provided with an initial adviser and once the research proposal has been formally accepted a supervisory team will be appointed consisting of a principal supervisor assisted by at least one additional supervisor. The principal supervisor normally will be a staff member of the relevant School. Additional supervisors may be staff from within Edith Cowan University or other universities, or may be from research institutes, government or industry.

The Doctor of Philosophy (Interdisciplinary Studies) involves a three year full-time (or part-time equivalent) research program which culminates in the submission of a thesis.

The interdisciplinary approach recognises that solutions to problems often rely on knowledge gained across traditional disciplines. In the selection of fields of research, students are encouraged to examine the broad perspective within which the problem lies and to adopt problem-solving techniques applicable across disciplines.

Studies will be undertaken by research and thesis presentation. Candidates should be available for consultation with the supervisory team appointed. Students seeking to conduct research on an external basis will be required to reach agreement with the University on arrangements for supervision.

ADMISSION REQUIREMENTS
Entry is available to students who possess a relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component. The course consists of the preparation of a research proposal, the conduct of research, the preparation of a thesis, and participation in seminars and conferences. Although formal coursework is not a stipulated part of requirements, coursework may be required and will be assigned by the School on an individual basis.

The candidate will be provided with an initial adviser and once the research proposal has been formally accepted a supervisory team will be appointed consisting of a principal supervisor assisted by at least one additional supervisor. The principal supervisor normally will be a staff member of the relevant School. Additional supervisors may be staff from within Edith Cowan University or other universities, or may be from research institutes, government or industry.

The Doctor of Philosophy (Interdisciplinary Studies) involves a three year full-time (or part-time equivalent) research program which culminates in the submission of a thesis.

The interdisciplinary approach recognises that solutions to problems often rely on knowledge gained across traditional disciplines. In the selection of fields of research, students are encouraged to examine the broad perspective within which the problem lies and to adopt problem-solving techniques applicable across disciplines.

Studies will be undertaken by research and thesis presentation. Candidates should be available for consultation with the supervisory team appointed. Students seeking to conduct research on an external basis will be required to reach agreement with the University on arrangements for supervision.

ADMISSION REQUIREMENTS
Entry is available to students who possess an undergraduate degree; or can demonstrate equivalent prior learning including at least five years appropriate professional experience.

COURSE LOCATION
This course is available on Mt Lawley 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>FST7200</td>
<td>Doctor of Philosophy Thesis</td>
<td>0</td>
</tr>
</tbody>
</table>

SCHOOL OF COMPUTER AND INFORMATION SCIENCE

GRADUATE CERTIFICATE IN COMPUTER SECURITY
Course Code N63
Course Code F20

The Graduate Certificate in Computer Security is designed to provide computer and information technology professionals with the advanced technical knowledge and managerial skills necessary to enhance security in information storage, processing and distribution.

ADMISSION REQUIREMENTS
Entry is available to students who possess an undergraduate degree; or can demonstrate equivalent prior learning including at least five years appropriate professional experience.

COURSE LOCATION
This course is available on Mt Lawley 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSI4102</td>
<td>Computer Security</td>
<td>15</td>
</tr>
<tr>
<td>CSI4104</td>
<td>Information Security</td>
<td>15</td>
</tr>
<tr>
<td>CSI4205</td>
<td>Computer Facilities Security</td>
<td>15</td>
</tr>
<tr>
<td>CSI4207</td>
<td>Network Security Fundamentals</td>
<td>15</td>
</tr>
</tbody>
</table>

GRADUATE CERTIFICATE IN INFORMATION SECURITY AND INTELLIGENCE
Course Code Q50
Course Code F64

INTRODUCTION
The Graduate Certificate in Information Security and Intelligence is an introductory course designed to meet the demand for security and intelligence professionals in government, law enforcement, and industry. It should take one semester to complete in full-time mode and two semesters part-time. The whole course can be completed in on-line mode if desired. Successful graduates of this course are eligible for entry to Graduate Diploma in Information Security and Intelligence and the Master of Information Security and Intelligence course.
ADMISSION REQUIREMENTS
Students may enter with an undergraduate degree, or five years appropriate work experience.

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.

COURSE STRUCTURE
The course consists of four units.

Two compulsory units:
- CSI4104 Information Security 15
- CSI4110 Introduction to Information Warfare 15

plus two units selected from:
- CSI4102 Computer Security 15
- CSI4205 Computer Facilities Security 15
- CSI4206 Database Security 15
- CSI4207 Network Security Fundamentals 15
- IST4102 The Information Society 15
- PHR4102 Critical Thinking 15
- SCY4101 Security and Risk Management 15

On campus only units (Mount Lawley)
- ADV4108 Media and Advertising 15
- CSG4111 Introduction to Knowledge Management 15
- CMM4102 Media and Nation 15
- CMM4105 Global Communications 15

On campus (Joondalup)
- SCY4103 Physical Security 15

GRADUATE CERTIFICATE IN INFORMATION SERVICES
Course Code P44
Course Code F21

INTRODUCTION
The Graduate Certificate in Information Services offers a first award at graduate level for those interested in school librarianship or records and archives management. It is intended for students who want an introduction to industry best practice and to the knowledge and skills underlying professional information services delivery and management in these areas. The Knowledge Services Area of Specialisation will be of interest to those whose interests in the provision of information and knowledge services lie in emerging knowledge-based industries. Professional librarians, teacher librarians, archivists and records managers will find this area of specialisation a useful means of updating and broadening their professional knowledge base.

The Graduate Certificate in Information Services is recognised as an exit point from the Graduate Diploma of Science (Information Services) and the Master of Information Services.

Students who successfully complete the Graduate Certificate in Information Services are eligible for advanced standing in certain areas of specialisation of the Graduate Diploma of Science (Information Services) and the Master of Information Services.

ADMISSION REQUIREMENTS
The minimum admission requirement is the completion of a three-year tertiary qualification. Prospective students who do not have a three-year tertiary qualification may apply for alternative entry to areas of specialisations other than the Teacher-Librarianship area of specialisation. Applicants for alternative entry must demonstrate prior learning, including at least five years’ appropriate professional experience and should include with their application a CV and references confirming their professional experience. Any additional special admission requirements are detailed under the individual areas of specialisation below.

Certified copies of qualifications must be appended to application forms.

COURSE LOCATION
This course is available on Mt Lawley 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, Online, and Online Sup.

The Archives and Records Area of Specialisation and some other units are available only through online study. Students MUST have access to a computer capable of accessing the Internet and eCourse. Online students are not required to attend on campus for any part of the program.

COURSE STRUCTURE
The Graduate Certificate in Information Services is a four unit, twelve month, part-time award. Students may elect to study one unit per semester and complete the award over two years.

Students must select one of the following three areas of specialisation and must successfully complete all units in the selected area of specialisation for the Graduate Certificate award.

Archives and Records
SPARCH

SPECIAL ADMISSION REQUIREMENTS
A recognised three-year undergraduate degree in a discipline other than archives and records is the minimum admission requirement for this course. Graduates from all disciplines are invited to apply. Alternatively, prospective students who can demonstrate prior learning in the field, including at least five years appropriate professional experience, may apply. In the latter case, a CV and references confirming professional experience should be appended to application forms. Certified copies of qualifications must be appended to application forms. External students are not required to attend on-campus for any part of the program.

AREA OF SPECIALISATION STRUCTURE
Part-time students should enrol in either IST4121 or IST4136 in their first semester of study. The area of specialisation will foster an understanding of records and archives management as inter-related record-keeping activities, building in a logical manner upon knowledge already acquired in previous units.

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, Online, and Online Sup.

### YEAR ONE
#### Semester 1
- IST4121 The Records Environment 15
- IST4235 Electronic Recordkeeping 15

#### Semester 2
- IST4118 Information Retrieval and Document Management 15
- IST4136 Documenting Society 15

### Teacher Librarianship
*SPTLIB*

#### SPECIAL ADMISSION REQUIREMENTS
The minimum admission requirement for this area of specialisation is a three-year Bachelor of Arts (Education) or equivalent teaching qualification. In addition, all entrants must provide evidence of at least twelve months’ satisfactory full-time school teaching experience or the equivalent part-time experience.

### 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 - Online, and Online Sup.

#### YEAR ONE
- IST4103 Library Systems 15
- CSG4105 Information Services Transformation 15

#### Semester 2
- LIB4112 Resources for Children and Young Adults 15
- IST4117 Information Literacy 15

### Knowledge Services
*SPISKS*

#### SPECIAL ADMISSION REQUIREMENTS
A recognised three-year undergraduate degree in any discipline is the minimum admission requirement for this course. Graduates from all disciplines are invited to apply. Alternatively, prospective students who can demonstrate prior learning in the field, including at least five years appropriate professional experience, may apply. In the latter case, a CV and references confirming professional experience should be appended to application forms. Certified copies of qualifications must be appended to application forms. External students are not required to attend on-campus for any part of the program.

### 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 - Online, and Online Sup.

#### Electives for the Information Science and Knowledge Services areas of specialisation may be chosen from the following list:
- Any core unit in other areas of specialisation of the course
- CSG220U Project Management, Professionalism and Ethics
- IST4108 Display and Presentation Systems
- CSG4102 Computer Security
- CSG4104 Information Security
- CSG4331 Knowledge Computing
- CSG4201 Systems Analysis

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### GRADUATE CERTIFICATE IN INFORMATION TECHNOLOGY

#### Course Code 745

#### Course Code F06

The Graduate Certificate in Information Technology is designed for persons who possess a three year tertiary qualification with little or no exposure to computing. It caters specifically for the part-time student: the award can be completed in one year of evening study, though students may choose to take longer. It consists of four units.

#### ADMISSION REQUIREMENTS
A three year tertiary qualification.

#### 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 GradCertSc(IT) contains four units comprising two core units and two electives. All units are normally at level 4.

Students may take electives (providing they have the prerequisites) from anywhere in the Graduate Diploma of Science (IT) programme without the permission of the course coordinator (please see Graduate Diploma of Science (IT) entry elsewhere in this handbook). Students may take electives from outside the Graduate Diploma of Science (IT) programme with the permission of the course coordinator.

#### Core Units
- CSH4201 Systems Analysis 15
- CSP4150 Programming Principles 15

#### Computer Systems
- CSG4151 Computer Installation and Maintenance 15
- CSG4152 Network Installation and Maintenance 15

#### Informatics
### GRADUATE CERTIFICATE IN NETWORK TECHNOLOGY

Course Code U38
Course Code V27

**INTRODUCTION**
The Graduate Certificate in Network Technology is an award for people with little or no exposure to computing who wish to acquire an entry level qualification suitable for the IT industry. Considerable emphasis is placed on providing relevant practical skills based on a sound theoretical foundation. Upon completion of this award graduates will possess the necessary expertise to take up positions in government, industry or business requiring good knowledge of network technology and its applications.

**ADMISSION REQUIREMENTS**
The admission requirement is a three year tertiary qualification (typically a 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.

**COURSE STRUCTURE**
The Graduate Certificate in Network Technology is a one semester course comprising four units.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG1206</td>
<td>Operating Systems</td>
<td>15</td>
</tr>
<tr>
<td>CSG4103</td>
<td>Internetworking 1</td>
<td>15</td>
</tr>
<tr>
<td>CSG4104</td>
<td>Internetworking 2</td>
<td>15</td>
</tr>
<tr>
<td>CSP3241</td>
<td>Internet and Java Programming</td>
<td>15</td>
</tr>
</tbody>
</table>

### GRADUATE CERTIFICATE OF DIGITAL FORENSICS

Course Code F81

This graduate certificate is a professional course designed to meet the demand for computer forensic investigators and related professionals in government, law enforcement, and industry. It takes one semester to complete in full-time mode and 2 semesters part-time. The whole course can be completed in on-line mode if desired.

**ADMISSION REQUIREMENTS**
Students may enter with an undergraduate degree, or five years appropriate work experience. Students who do not have an undergraduate degree must successfully complete a Graduate Certificate in Computer Security before continuing with Stage 2. Students with an existing degree must complete the level 4 units before continuing on to the Stage 2 units.

### GRADUATE CERTIFICATE OF INFORMATION OPERATIONS

Course Code F89

The Graduate Certificate of Information Operations is a professional course designed to meet the demand for professionals in Information Operations the government, military, law enforcement, and industry sectors.

**ADMISSION REQUIREMENTS**
Students may enter with an undergraduate degree, or five years appropriate work experience.

**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 modes of delivery - Campus-Based, and Online.

**COURSE STRUCTURE**
The course is comprised of 60 credit points.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSI4110</td>
<td>Introduction to Information Warfare</td>
<td>15</td>
</tr>
<tr>
<td>CSI4104</td>
<td>Information Security</td>
<td>15</td>
</tr>
<tr>
<td>Plus Any Two from the Following</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRN4120</td>
<td>Foundations of Public Relations</td>
<td>15</td>
</tr>
<tr>
<td>PRN4121</td>
<td>PR Issues and Crisis Management</td>
<td>15</td>
</tr>
<tr>
<td>ICS4000</td>
<td>Terrorism</td>
<td>15</td>
</tr>
</tbody>
</table>

### GRADUATE CERTIFICATE OF SCIENCE (MOBILE COMPUTING)

Course Code M93

The Graduate Certificate of Science (Mobile Computing) is designed for graduates in Computer Science, Information Technology, Information Systems, Business or related disciplines. It provides an opportunity to develop knowledge and skills in the
A rapidly emerging field of mobile, wireless and related computing technologies.

ADMISSION REQUIREMENTS
Entry is available to students who possess an undergraduate degree in Computer Science, Information Technology, Information Systems, Business or related disciplines; or can demonstrate equivalent prior learning, including at least five years appropriate professional experience.

Students who successfully complete the Graduate Certificate can progress to the Graduate Diploma of Science (Mobile Computing).

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 structure is as follows:

Select four units from:

- CSP4150 Programming Principles 15
- CSG4130 Applied Communications 15
- CSG4220 Wireless Networking 15
- CSG4206 Portable Data Systems 15
- CSG4208 Wireless Security 15
- CSP4205 Internet and Java Programming 15
- CSG4107 Wireless Information Devices 15
- CSI4209 Distributed Systems 15

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POST GRADUATE CERTIFICATE IN SOFTWARE ENGINEERING
Course Code N55
Course Code F09

The Post Graduate Certificate in Software Engineering introduces students to the area and provides necessary computing background for admission into the Master of Science (Software Engineering).

ADMISSION REQUIREMENTS
Normal admission requirements would be a recognised degree, as follows:

- a three year degree plus two years’ appropriate experience in the IT industry; or
- a three year degree (or degree plus Graduate Diploma) with a significant computing content, plus one year appropriate experience in the IT industry.

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
This is a full fee paying course. The course requires one semester of full-time study or part-time equivalent.

Students must complete:

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS140</td>
<td>Fundamentals of Software Engineering</td>
<td>20</td>
</tr>
<tr>
<td>Plus two units selected from:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSIS101</td>
<td>Software Design</td>
<td>20</td>
</tr>
<tr>
<td>CSIS103</td>
<td>Strategic Information Technology</td>
<td>20</td>
</tr>
<tr>
<td>CSIS117</td>
<td>Principles of Distributed Systems</td>
<td>20</td>
</tr>
<tr>
<td>CSIS202</td>
<td>Software and Systems Management</td>
<td>20</td>
</tr>
<tr>
<td>CSIS203</td>
<td>Software Development Processes</td>
<td>20</td>
</tr>
</tbody>
</table>

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GRADUATE DIPLOMA IN INFORMATION SECURITY AND INTELLIGENCE
Course Code Q51
Course Code D74

INTRODUCTION
The Graduate Diploma in Information Security and Intelligence is a course designed to meet the demand for security and intelligence professionals in government, law enforcement, and industry. It should take two semesters to complete in full time mode and four semesters part-time. The course has two stages and the candidate can exit after successful completion of Stage 1 with a Graduate Certificate in Information Security and Intelligence. The whole course can be completed in on-line mode if desired. Successful graduates of this course are eligible for entry to the Master of Information Security and Intelligence course.

ADMISSION REQUIREMENTS
Students may enter with an undergraduate degree, or five years appropriate work experience. Students who do not have an undergraduate degree must successfully complete a Graduate Certificate in Information Security and Intelligence before continuing with Stage 2.

Students with an existing degree must complete the two compulsory level 4 units before continuing to Stage 2 units.

(Graduates of the Graduate Certificate in Computer Security programme are eligible to enter Stage 2.)

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.

COURSE STRUCTURE
The course has two stages. Each stage is equivalent to one semester full time.

All units are offered online and on campus unless stated otherwise.

STAGE 1
Two compulsory units:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CSIS4104</td>
<td>Information Security</td>
<td>15</td>
</tr>
<tr>
<td>CSIS4110</td>
<td>Introduction to Information Warfare</td>
<td>15</td>
</tr>
</tbody>
</table>

plus any two units selected from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS4102</td>
<td>Computer Security</td>
<td>15</td>
</tr>
</tbody>
</table>
CSI4205 Computer Facilities Security  15
CSI4206 Database Security  15
CSI4207 Network Security Fundamentals  15
PHR4102 Critical Thinking  15
SCY4103 Physical Security  15
SCY4101 Security and Risk Management  15

On campus only units (Mount Lawley)
ADV4108 Media and Advertising  15
CMM4102 Media and Nation  15
CMM4105 Global Communications  15
CSG4111 Introduction to Knowledge Management  15
IST4102 The Information Society (plus external offering but not online)  15

STAGE 2
Three compulsory units:
CSI5120 Contemporary Intelligence  20
PRN5110 Perception Management  20
CSI5309 Information and Network Centric Operations  15

GRADUATE DIPLOMA OF COMPUTER AND NETWORK SECURITY
Course Code F94
This graduate diploma is a professional course designed to meet the demand for computer and network security professionals and related professionals in government, law enforcement, and industry. The course engages with and provides a pathway for the existing security professional or IT professional seeking a career change to extend and qualify their expertise in computer and network security. It takes two semesters to complete in full time mode.

ADMISSION REQUIREMENTS
Students may enter with an undergraduate degree, or equivalent prior learning including at least five years appropriate professional experience.

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.

COURSE STRUCTURE
The course consists of the following units:

Semester 1
Four (4) level 4000 units selected from the following:
CSG4130 Applied Communications  15
CSG4161 Computer System Administration  15
CSG4162 Network Administration  15
CSI4102 Computer Security  15
CSI4104 Information Security  15
CSI4110 Introduction to Information Warfare  15
CSI4201 Systems Analysis  15
CSI4207 Network Security Fundamentals  15
CSI4341 Systems and Database Design  15
CSP4150 Programming Principles  15
ENS4103 Computer Systems and Hardware  15
IMM4121 Digital Photomedia  15
OR
Three (3) level 5000 units selected from the level 5000 units listed below.

Semester 2
Three (3) level 5000 units selected from the level 5000 units listed below:
CSD5302 Graphics Development Systems 1  20
CSD5403 Computer Animation  20
CSP5101 Artificial Intelligence  20
CSP5102 Internet Enabling Technologies  20
CSP5106 Fundamentals of Computer and Network Technology  20
CSP5206 Internet Technology and Management  20
CSP5125 Network Administration and Design  20
CSP5140 Research Methods  20
CSP5141 Research Proposal  20
CSI5101 Software Design  20
CSI5102 Computer Security  20
CSI5103 Strategic Information Technology  20

GRADUATE DIPLOMA OF COMPUTER SCIENCE
Course Code U09
Course Code D92
The Graduate Diploma of Computer Science is a two semester (120 credit points) course designed to meet the demand for extended computer skills and to impart theoretical knowledge required for positions in computer technology.

Advanced standing may be offered into the Master of Computer Science.

ADMISSION REQUIREMENTS
Normal admission requirement is a degree in Science, Applied Science, Engineering, Technology or similar. That degree, or other coursework or experience, should include a substantial component of technology. It is expected that applicants will have at least one year of relevant experience or have completed coursework encompassing computing technology. Alternative entry may be granted for applicants who have a suitable Diploma and have completed a Postgraduate Qualifying Program (PQP).

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 consists of the following units:

Semester 1
Four (4) level 4000 units selected from the following:
CSG4130 Applied Communications  15
CSG4161 Computer System Administration  15
CSG4162 Network Administration  15
CSI4102 Computer Security  15
CSI4104 Information Security  15
CSI4110 Introduction to Information Warfare  15
CSI4201 Systems Analysis  15
CSI4207 Network Security Fundamentals  15
CSI4341 Systems and Database Design  15
CSP4150 Programming Principles  15
ENS4103 Computer Systems and Hardware  15
IMM4121 Digital Photomedia  15
OR
Three (3) level 5000 units selected from the level 5000 units listed below.

Semester 2
Three (3) level 5000 units selected from the level 5000 units listed below:
CSD5302 Graphics Development Systems 1  20
CSD5403 Computer Animation  20
CSP5101 Artificial Intelligence  20
CSP5102 Internet Enabling Technologies  20
CSP5106 Fundamentals of Computer and Network Technology  20
CSP5206 Internet Technology and Management  20
CSP5125 Network Administration and Design  20
CSP5140 Research Methods  20
CSP5141 Research Proposal  20
CSI5101 Software Design  20
CSI5102 Computer Security  20
CSI5103 Strategic Information Technology  20
CSI5105  Information Security  20
CSI5107  Network Security  20
CSI5108  IT Professionalism and Practice  20
CSI5114  Computing Services and Support  20
CSI5116  Systems Analysis Principles  20
CSI5117  Principles of Distributed Systems  20
CSI5199  Advanced Topics in Information Technology  20
CSI5120  Contemporary Intelligence  20
CSI5140  Fundamentals of Software Engineering  20
CSI5150  Project Preparation  20
CSI5114  Computing Services and Support  20
CSI5116  Systems Analysis Principles  20
CSI5199  Advanced Topics in Information Technology  20
CSI5120  Contemporary Intelligence  20
CSI5140  Fundamentals of Software Engineering  20
CSI5150  Project Preparation  20

GRADUATE DIPLOMA OF COMPUTER SECURITY
Course Code Q91
Course Code D89

INTRODUCTION
The Graduate Diploma of Computer Security is a course designed to meet the demand for computer and network security professionals in government, law enforcement, and industry. It should take two semesters to complete in full time mode and four semesters part time. The course has two stages and the candidate can exit after successful completion of stage one with a Graduate Certificate in Computer Security. The whole course can be completed in on-line mode if desired. Successful graduates of this course are eligible for entry to the Master of Computer Security.

ADMISSION REQUIREMENTS
Students may enter with an undergraduate degree, or five years appropriate work experience. Students who do not have an undergraduate degree must successfully complete a Graduate Certificate in Computer Security before continuing with stage 2. Students with an existing degree must complete the level 4 units before continuing on to the Stage 2 units.

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
Stage one consists of four units (60 credit points) and stage two consists of three units (60 credit points).

STAGE 1
CSI4201  Systems Analysis  15
CSI4207  Network Security Fundamentals  15
CSG4206  Portable Data Systems  15
CSG4106  Introductory Computer Forensics  15

STAGE 2
CSI5319  Computer Forensics  20
CSI5318  Wireless and Mobile Computing Security  20
CSG5107  Network Forensics  20

GRADUATE DIPLOMA OF DIGITAL FORENSICS
Course Code S03

This Graduate Diploma is a professional course consisting of 7 core units and is designed to meet the demand for computer forensic investigators and related professionals in government, law enforcement, and industry. It takes two semesters to complete in full time mode and four semesters part time. The whole course can be completed in online mode if desired.

ADMISSION REQUIREMENTS
Students may enter with an undergraduate degree, or five years appropriate work experience. Students who do not have an undergraduate degree must successfully complete a Graduate Certificate in Computer Security before continuing with stage 2. Students with an existing degree must complete the level 4 units before continuing on to the Stage 2 units.

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
Stage one consists of four units (60 credit points) and stage two consists of three units (60 credit points).

STAGE 1
CSI4201  Systems Analysis  15
CSI4207  Network Security Fundamentals  15
CSG4206  Portable Data Systems  15
CSG4106  Introductory Computer Forensics  15

STAGE 2
CSI5319  Computer Forensics  20
CSI5318  Wireless and Mobile Computing Security  20
CSG5107  Network Forensics  20

GRADUATE DIPLOMA OF GAMES PROGRAMMING
Course Code S07

The Graduate Diploma of Games Programming provides graduates in computer science and related fields with an opportunity to expand their skills and knowledge of programming for games, simulation and visualisation. This course will include topics in the design and programming of video games, including coverage of the theory and implementation of real-time interactive graphics and physics simulation. Input, network, and sound programming will be covered, along with examination of design and production issues of video games. All students will complete a practical games programming project.

All units are offered on-line and on campus unless stated otherwise.

Stage 1
CSI4104  Information Security  15
CSI4102  Computer Security  15
CSI4205  Computer Facilities Security  15
CSI4207  Network Security Fundamentals  15

Stage 2
CSI5107  Network Security  20
CSI5318  Wireless and Mobile Computing Security  20
CSI5319  Computer Forensics  20
ADMISSION REQUIREMENTS
Students should hold a Bachelor's degree in computer science or related fields which includes significant programming content. People with at least five years industry experience who can demonstrate the required level of programming expertise can also apply for 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 consists of eight units and requires two semesters of full-time study or part-time equivalent. Students need 120 credit points to graduate.

Semester 1
CSD5101  Computer Graphics Methods  15
CSD5102  Computer Graphics Programming  15
CSP5105  Introduction to 3D Game Programming  15
CSP5104  Games Design and Production  15

Semester 2
CSP5106  Advanced 3D Programming  15
CSD5206  Game Enhancement Technologies  15
CSG5114  Intelligent Systems  15
CSG5115  Applied IT Project  15

GRADUATE DIPLOMA OF INFORMATICS
Course Code U11
Course Code D94

The Graduate Diploma of Informatics is a two semester (120 credit points) course for people with a background in general technology, which provides graduates with the theoretical and practical knowledge required for positions in information technology.

Advanced standing may be offered into the Master of Information Technology.

ADMISSION REQUIREMENTS
An undergraduate degree or equivalent prior learning including at least five years appropriate professional experience.

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 consists of the following units:

Semester 1
Four (4) level 4000 units selected from the following:
CSG4130  Applied Communications  15
CSG4161  Computer System Administration  15
CSG4162  Network Administration  15

Semester 2
CSG5102  Internet Enabling Technologies  20
CSG5106  Fundamentals of Computer and Network Technology  20
CSG5125  Network Administration and Design  20
CSG5140  Research Methods  20
CSG5141  Research Proposal  20
CSG5206  Internet Technology and Management  20
CIS5101  Software Design  20
CIS5102  Computer Security  20
CIS5103  Strategic Information Technology  20
CIS5105  Information Security  20
CIS5107  Network Security  20
CIS5108  IT Professionalism and Practice  20
CIS5114  Computing Services and Support  20
CIS5116  Systems Analysis Principles  20
CIS5117  Principles of Distributed Systems  20
CIS5120  Contemporary Intelligence  20
CIS5140  Fundamentals of Software Engineering  20
CIS5150  Project Preparation  20
CIS5202  Software and Systems Management  20
CIS5203  Software Development Processes  20
CIS5204  Database Administration  20

GRADUATE DIPLOMA OF INFORMATION OPERATIONS
Course Code S08

The Graduate Diploma of Information Operations is a professional course designed to meet the demand for professionals in Information Operations the government, military, law enforcement, and industry sectors.

ADMISSION REQUIREMENTS
Students may enter with an undergraduate degree, or five years appropriate work experience. Students who do not have an undergraduate degree must successfully complete all four level 4000 units before continuing with the final 60 credit points. Students with an existing degree must complete at least the two compulsory level 4000 units before attempting any level 5000 units. All students must complete the total 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 modes of delivery - Campus-Based, and Online.
COURSE STRUCTURE
The course is a professional Graduate Diploma consisting of two stages. Each stage is equivalent to one semester full-time totalling 120 credit points.

STAGE 1
CSI4110 Introduction to Information Warfare 15
CSI4104 Information Security 15

Plus Any Two from the following
PRN4120 Foundations of Public Relations 15
PRN4121 PR Issues and Crisis Management 15
ICS4000 Terrorism 15

On completion of Stage 1 students may exit with a Graduate Certificate in Information Operations.

STAGE 2
CSI5120 Contemporary Intelligence 20
CSI5309 Information and Network Centric Operations 20
PRN5110 Perception Management 20

Four (4) level 4000 units selected from:
CSG4130 Applied Communications 15
CSG4161 Computer System Administration 15
CSG4162 Network Administration 15
CSG4331 Knowledge Computing 15
CSG4431 Interactive Web Development 15
CSH4201 Systems Analysis 15
CSH4104 Information Security 15
CSH4341 Systems and Database Design 15
CSP4150 Programming Principles 15
CSP4220 Wireless Networking 15
CSP4244 Visual Programming 15
IMM4121 Digital Photomedia 15
ENS4103 Computer Systems and Hardware 15

OR
Three (3) level 5000 units selected from:
CSG5102 Internet Enabling Technologies 20
CSG5106 Fundamentals of Computer and Network Technology 20
CSG5125 Network Administration and Design 20
CSG5206 Internet Technology and Management 20
CIS5101 Software Design 20
CIS5102 Computer Security 20
CIS5103 Strategic Information Technology 20
CIS5107 Network Security 20
CIS5108 IT Professionalism and Practice 20
CIS5114 Computing Services and Support 20
CIS5120 Contemporary Intelligence 20
CIS5140 Fundamentals of Software Engineering 20
CIS5202 Software and Systems Management 20
CIS5203 Software Development Processes 20
CIS5204 Database Administration 20
CIS5117 Principles of Distributed Systems 20

GRADUATE DIPLOMA OF INTERNET COMPUTING
Course Code U10
Course Code D93

The Graduate Diploma of Internet Computing is a two semester (120 credit points) full-time postgraduate course for people with a background in general technology or commerce, to impart theoretical skills in the design, implementation and administration of Internet based technology solutions.

Advanced standing may be offered into the Master of Internet Computing.

ADMISSION REQUIREMENTS
Normal entry requirement is a degree in a technology discipline such as Science, Applied Science, Engineering, Technology or similar or a degree in Commerce or Business or similar. It is expected that applicants will have at least one year of relevant experience or have completed coursework encompassing computing technology. Alternative entry may be granted for suitable applicants who have a suitable Diploma and have completed a Postgraduate Qualifying Program (PQP).

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 consists of the following units:

Semester 1
Either FOUR (4) level 4000 units or three (3) level 5000 units selected from the lists below.

Semester 2
Either four (4) level 4000 units or three (3) level 5000 units selected from the lists below:

GRADUATE DIPLOMA OF SCIENCE (COMPUTER CONSULTANCY)
Course Code Q07
Course Code D61

INTRODUCTION
The Graduate Diploma of Science (Computer Consultancy) is a two semester full-time postgraduate course designed for qualified, practising computer professionals who are already computer consultants, who intend to embark on a career in computer consultancy or who in their work role are concerned with providing consultancy services to others (e.g., government service departments, outsourcing companies, software houses, freelance computer professionals). A part-time, flexible delivery mode is also offered.

ADMISSION REQUIREMENTS
Students require:

1. either a degree in computer science or related discipline or a degree in which at least one third of the degree was in computing subjects;
2. a minimum of two years experience in the computer industry.

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

CORE UNITS

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS102</td>
<td>Strategic Information Technology</td>
<td>20</td>
</tr>
<tr>
<td>CSIS130</td>
<td>Computer Consultancy, Professionalism and Ethics</td>
<td>20</td>
</tr>
<tr>
<td>CSIS202</td>
<td>Software and Systems Management</td>
<td>20</td>
</tr>
<tr>
<td>CSIS203</td>
<td>Software Development Processes</td>
<td>20</td>
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</table>

Plus two units selected from:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG5106</td>
<td>Fundamentals of Computer and Network Technology</td>
<td>20</td>
</tr>
<tr>
<td>CSG5206</td>
<td>Internet Technology and Management</td>
<td>20</td>
</tr>
<tr>
<td>CSIS101</td>
<td>Software Design</td>
<td>20</td>
</tr>
<tr>
<td>CSIS102</td>
<td>Computer Security</td>
<td>20</td>
</tr>
<tr>
<td>CSIS105</td>
<td>Information Security</td>
<td>20</td>
</tr>
<tr>
<td>CSIS204</td>
<td>Database Administration</td>
<td>20</td>
</tr>
</tbody>
</table>

GRADUATE DIPLOMA OF SCIENCE
(Information Services)

Course Code Q70
Course Code D79

INTRODUCTION

The Graduate Diploma of Science (Information Services) 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 services, information management and information technology. The Knowledge Services area of specialisation will be of interest to those whose interests in the provision of information and knowledge services lie in emerging knowledge-based industries. Professional librarians, teacher librarians, archivists and records managers will find this area of specialisation a useful means of updating and broadening their professional knowledge base.

The Graduate Diploma of Science (Information Services) is recognised as an exit point from the Master of Information Services. In certain areas of specialisation, students may exit the Graduate Diploma after twelve months of part-time study with a Graduate Certificate in Information Services.

Students who successfully complete certain areas of specialisation of the Graduate Diploma are eligible for professional membership of one or more of the following professional associations, as follows:

- Information Science and Teacher Librarianship area of specialisation graduates are eligible for Associate (professional) membership of the Australian Library and Information Association;
- Archives and Records area of specialisation graduates are eligible for professional membership of both the Australian Society of Archivists and the Records Management Association of Australia.

ADMISSION REQUIREMENTS

The minimum admission requirement is the completion of a three-year tertiary qualification. Prospective students who do not have a three-year tertiary qualification may apply for alternative entry to areas of specialisation other than the Teacher-Librarianship stream. Applicants for alternative entry must demonstrate prior learning, including at least five years’ appropriate professional experience and should include with their application a CV and references confirming their professional experience. Any additional special admission requirements are detailed under the individual areas of specialisation below.

Certified copies of qualifications must be appended to application forms.

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.

The Archives and Records area of specialisation and some units are available only through online study. Students MUST have access to a computer capable of accessing the Internet and eCourse. Online students are not required to attend on campus for any part of the program.

COURSE STRUCTURE

The Graduate Diploma of Science (Information Services) is an eight unit, twelve month full-time award with exit points after four units (60 points) and twelve months of part-time study (in certain areas of specialisations). The Graduate Diploma of Science (Information Services) may also be studied in part-time mode.

Students must select one of the following four areas of specialisation. Students must complete all units in the selected area of specialisation for the Graduate Diploma award.

Archives and Records

SPARRE

SPECIAL ADMISSION REQUIREMENTS

A recognised three-year undergraduate degree in a discipline other than archives and records is the minimum admission requirement for this course. Alternatively, prospective students who can demonstrate prior learning in the field, including at least five years appropriate professional experience, may apply. In the latter case, a CV and references confirming professional experience should be appended to application forms. Certified copies of qualifications must be appended to application forms. Graduates from all other disciplines are invited to apply.

Students with appropriate professional experience are eligible for professional membership of the Australian Society of Archivists and the Records Management Association of Australia if they graduate with a Graduate Diploma of Science (Information Services) in this area of specialisation.

Students who have successfully completed the Graduate Certificate of Information Services (Archives and Records Area of Specialisation) may apply for advanced standing in this area of specialisation.

AREA OF SPECIALISATION STRUCTURE

Part-time students should enrol in either IST4121 or IST4136 in their first semester of study. The area of specialisation will foster an understanding of records and archives management as inter-related record-keeping activities, building in a logical manner upon knowledge already acquired in previous units.
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.

YEAR ONE
Semester 1
IST4121 The Records Environment 15
IST4133 Preservation and Storage 15
CSG4105 Information Services Transformation 15
IST4235 Electronic Recordkeeping 15

Semester 2
IST4107 Information Services Management 15
IST4118 Information Retrieval and Document Management 15
IST4136 Documenting Society 15
IST4236 Documenting the Corporate Memory 15

Information Science

SPECIAL ADMISSION REQUIREMENTS
The minimum admission requirement is a bachelor degree in a discipline other than library and information science. Alternatively, prospective students who can demonstrate prior learning in the field, including at least five years appropriate professional experience, may apply. In the latter case, a CV and references confirming professional experience should be appended to application forms. Certified copies of qualifications must be appended to application forms. Students must complete six core units and may select two elective units, after consultation with and obtaining the approval of the course coordinator.

Students are eligible for Associate (professional) membership of the Australian Library and Information Association if they graduate with a Graduate Diploma of Science (Information Services) in this area of specialisation.

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.

YEAR ONE
Semester 1
IST4102 The Information Society 15
IST4103 Library Systems 15
IST4104 Information Resources and Services 15
CSG4105 Information Services Transformation 15

Semester 2
LIB4112 Resources for Children and Young Adults 15
IST4106 Information Organisation 15
IST4107 Information Services Management 15
IST4117 Information Literacy 15

Knowledge Services

SPECIAL ADMISSION REQUIREMENTS
A recognised three-year undergraduate degree is the minimum admission requirement for this course. Graduates from all disciplines are invited to apply. Alternatively, prospective students who can demonstrate prior learning in the field, including at least five years appropriate professional experience, may apply. In the latter case, a CV and references confirming professional experience should be appended to application forms. Certified copies of qualifications must be appended to application forms. Students must complete five core units and may select three elective units, after consultation with and obtaining the approval of the course coordinator. External students are not required to attend on-campus for any part of the program.

Students who have successfully completed the Graduate Certificate of Information Services (Knowledge Services Area of Specialisation) may apply for advanced standing in this area of specialisation.

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, Online, and Online Sup.

YEAR ONE
Semester 1
IST4102 The Information Society 15
CSG4105 Information Services Transformation 15
CSG4111 Introduction to Knowledge Management 15

Elective unit
Semester 2

IST4117 Information Literacy  15
IST4118 Information Retrieval and Document Management  15

Elective unit
Elective unit

Electives for the Information Science and Knowledge Services areas of specialisation may be chosen from the following list:

Any core unit in other areas of specialisation of the course OR
CSG220U Project Management, Professionalism and Ethics
IST4108 Display and Presentation Systems
CSI4102 Computer Security
CSI4104 Information Security
CSG4331 Knowledge Computing
CSI4201 Systems Analysis

GRADUATE DIPLOMA OF SCIENCE (INFORMATION TECHNOLOGY)

Course Code 746
Course Code 039

The Graduate Diploma of Science (Information Technology) is designed for persons who possess a three year tertiary qualification with little or no exposure to computing. It caters specifically for the part-time student: the award can be completed in two years of evening study, though students may choose to take longer.

ADMISSION REQUIREMENTS
A three year tertiary qualification.

COURSE LOCATION
This course is available on Mt Lawley, 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 course structure of the GradDipSc(IT) is as follows:

Eight units comprising two core units and six electives. All units are at level 4. Students may obtain the Diploma unspecified or with a stream. To qualify for a stream a student, a student must take four of their electives from that stream. The streams are Computer Systems, Informatics, Programming, Interactive Multimedia, Microsoft and Cisco. Provided they meet the requirements of the Graduate Certificate of Information Technology, students of the diploma may exit with the certificate. Students may take electives (providing they have the prerequisites) from anywhere in the programme without the permission of the course coordinator. Students may take electives from outside the programme with the permission of the course coordinator.

The Graduate Certificate of Information Technology comprises four units all at level 4. Two are core units while the other two may be taken from anywhere in the programme.

Arrangements for articulation into the Masters of Information Technology and the Master of Internet Computing are as follows. Students will follow a masters qualifier option which is the equivalent of a Graduate Certificate in Information Technology i.e. four level 4 units or 60 credit points. Providing they obtain an average of 60% in these units they will be accepted into the requisite masters programme (see below) with exemption from these units. These units exist already in the respective masters programme. These Diploma students would thus exit the Diploma with a Graduate Certificate at this point and enter the requisite masters programme.

CORE UNITS
All students are required to complete:

CSP4150 Programming Principles  15
CSH4201 Systems Analysis  15

Computer Systems Area of Specialisation

SPCOMP

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.

CSG4151 Computer Installation and Maintenance  15
CSG4152 Network Installation and Maintenance  15
CSG4161 Computer System Administration  15
CSG4162 Network Administration  15
ENS2344 Computer Architecture  15
ENS3343 Data Communication and Computer Networks  15
ENS4103 Computer Systems and Hardware  15

Informatics Area of Specialisation

SPINFO

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.

CSPG4301 Individual Project  15
CSL2312 Foundations of Software Engineering  15
CSL2341 Systems and Database Design  15
CSL2343 Object-oriented Analysis and Design  15
CSL2441 Applications Development  15
CSH4102 Computer Security  15
CSH4104 Information Security  15
CSH4341 Systems and Database Design  15
### Interactive Multimedia Area of Specialisation

**SPIMM**

**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>Credits</th>
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</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>CSG4431</td>
<td>Interactive Web Development</td>
<td>15</td>
</tr>
<tr>
<td>CSP3241</td>
<td>Internet and Java Programming</td>
<td>15</td>
</tr>
<tr>
<td>IMM4120</td>
<td>Introduction to Digital Technologies and Multimedia</td>
<td>15</td>
</tr>
<tr>
<td>IMM4121</td>
<td>Digital Photomedia</td>
<td>15</td>
</tr>
<tr>
<td>IMM4123</td>
<td>Interactive Multimedia Authoring 1</td>
<td>15</td>
</tr>
<tr>
<td>IMM4125</td>
<td>Interface and Information Design</td>
<td>15</td>
</tr>
<tr>
<td>IMM4224</td>
<td>Three Dimensional Modelling and Animation</td>
<td>15</td>
</tr>
<tr>
<td>IMM4226</td>
<td>Interactive Multimedia Authoring 2</td>
<td>15</td>
</tr>
<tr>
<td>IMM4227</td>
<td>Advanced World Wide Web Applications</td>
<td>15</td>
</tr>
</tbody>
</table>

### Programming Area of Specialisation

**SPPROG**

**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>CSG4301</td>
<td>Individual Project</td>
<td>15</td>
</tr>
<tr>
<td>CSP2204</td>
<td>Data Structures</td>
<td>15</td>
</tr>
<tr>
<td>CSP2343</td>
<td>Object-oriented Programming with C++</td>
<td>15</td>
</tr>
<tr>
<td>CSP2347</td>
<td>UNIX and C</td>
<td>15</td>
</tr>
<tr>
<td>CSP3241</td>
<td>Internet and Java Programming</td>
<td>15</td>
</tr>
<tr>
<td>CSP4244</td>
<td>Visual Programming</td>
<td>15</td>
</tr>
</tbody>
</table>

### Microsoft Area of Specialisation

**SPMSC**

**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>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG4161</td>
<td>Computer System Administration</td>
<td>15</td>
</tr>
<tr>
<td>CSG4162</td>
<td>Network Administration</td>
<td>15</td>
</tr>
<tr>
<td>CSG4363</td>
<td>Network Infrastructure Administration</td>
<td>15</td>
</tr>
<tr>
<td>CSG4364</td>
<td>Active Directory Services</td>
<td>15</td>
</tr>
<tr>
<td>CSG4465</td>
<td>Designing Network Security</td>
<td>15</td>
</tr>
<tr>
<td>CSG4466</td>
<td>Designing Network and Directory Services</td>
<td>15</td>
</tr>
</tbody>
</table>

### Cisco Area of Specialisation

**SPCSCO**

**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>Credits</th>
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<tbody>
<tr>
<td>CSG4103</td>
<td>Internetworking 1</td>
<td>15</td>
</tr>
<tr>
<td>CSG4104</td>
<td>Internetworking 2</td>
<td>15</td>
</tr>
<tr>
<td>CSG4201</td>
<td>Scalable Networks</td>
<td>15</td>
</tr>
<tr>
<td>CSG4202</td>
<td>Multi-Layer Switched Networks</td>
<td>15</td>
</tr>
<tr>
<td>CSG4211</td>
<td>Remote Access Networks</td>
<td>15</td>
</tr>
<tr>
<td>CSG4312</td>
<td>Internetwork Troubleshooting</td>
<td>15</td>
</tr>
</tbody>
</table>

### Masters Qualifier Option A (Master of Information Technology) Area of Specialisation

**SPMQUOA**

**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>Credits</th>
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</thead>
<tbody>
<tr>
<td>CSG4130</td>
<td>Applied Communications</td>
<td>15</td>
</tr>
<tr>
<td>CSP4201</td>
<td>Systems Analysis</td>
<td>15</td>
</tr>
<tr>
<td>CSP4150</td>
<td>Programming Principles</td>
<td>15</td>
</tr>
<tr>
<td>ENS4103</td>
<td>Computer Systems and Hardware</td>
<td>15</td>
</tr>
</tbody>
</table>

### Masters Qualifier Option B (Master of Internet Computing) Area of Specialisation

**SPMQUOB**

**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>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG4130</td>
<td>Applied Communications</td>
<td>15</td>
</tr>
<tr>
<td>CSP4110</td>
<td>Information Security</td>
<td>15</td>
</tr>
<tr>
<td>CSP4201</td>
<td>Systems Analysis</td>
<td>15</td>
</tr>
<tr>
<td>CSP4150</td>
<td>Programming Principles</td>
<td>15</td>
</tr>
</tbody>
</table>

### GRADUATE DIPLOMA OF SCIENCE (MOBILE COMPUTING)

Course Code M92

The Graduate Diploma of Science (Mobile Computing) is designed for graduates in Computer Science, Information Technology, Information Systems, Business or related disciplines. It provides an opportunity to develop knowledge and skills in the rapidly emerging field of mobile, wireless and related computing technologies.
ADMISSION REQUIREMENTS
Entry is available to students who possess an undergraduate degree in Computer Science, Information Technology, Information Systems, Business or related disciplines; or can demonstrate equivalent prior learning including at least five years appropriate professional experience.

Students who complete 4 units (60 credit points) may choose to exit with a Graduate Certificate of Science (Mobile Computing).

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 structure is as follows:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP4150</td>
<td>Programming Principles</td>
<td>15</td>
</tr>
<tr>
<td>CSG4130</td>
<td>Applied Communications</td>
<td>15</td>
</tr>
<tr>
<td>CSG4220</td>
<td>Wireless Networking</td>
<td>15</td>
</tr>
<tr>
<td>CSG4206</td>
<td>Portable Data Systems</td>
<td>15</td>
</tr>
<tr>
<td>CSG4208</td>
<td>Wireless Security</td>
<td>15</td>
</tr>
<tr>
<td>CSP4205</td>
<td>Internet and Java Programming</td>
<td>15</td>
</tr>
<tr>
<td>CSG4107</td>
<td>Wireless Information Devices</td>
<td>15</td>
</tr>
<tr>
<td>CSI4209</td>
<td>Distributed Systems</td>
<td>15</td>
</tr>
</tbody>
</table>

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MASTER OF COMPUTER CONSULTANCY
Course Code U03
Course Code H73

INTRODUCTION
The Master of Computer Consultancy is a three semester full-time postgraduate course designed for qualified, practising computer professionals who are already computer consultants, who intend to embark on a career in computer consultancy or who in their work role are concerned with providing consultancy services to others (eg., government service departments, outsourcing companies, software houses, freelance computer professionals). A part-time, flexible delivery mode is also offered.

ADMISSION REQUIREMENTS
Students require:

1. either a degree in computer science or related discipline or a degree in which at least one third of the degree was in computing subjects;
2. a minimum of two years experience in the computer industry

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 structure is as follows:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSI5103</td>
<td>Strategic Information Technology</td>
<td>20</td>
</tr>
<tr>
<td>CSI5130</td>
<td>Computer Consultancy, Professionalism and Ethics</td>
<td>20</td>
</tr>
<tr>
<td>CSI5202</td>
<td>Software and Systems Management</td>
<td>20</td>
</tr>
<tr>
<td>CSI5203</td>
<td>Software Development Processes</td>
<td>20</td>
</tr>
<tr>
<td>CSG5106</td>
<td>Fundamentals of Computer and Network Technology</td>
<td>20</td>
</tr>
<tr>
<td>CSG5206</td>
<td>Internet Technology and Management</td>
<td>20</td>
</tr>
<tr>
<td>CSI5101</td>
<td>Software Design</td>
<td>20</td>
</tr>
<tr>
<td>CSI5102</td>
<td>Computer Security</td>
<td>20</td>
</tr>
<tr>
<td>CSI5105</td>
<td>Information Security</td>
<td>20</td>
</tr>
<tr>
<td>CSI5204</td>
<td>Database Administration</td>
<td>20</td>
</tr>
<tr>
<td>CSI5150</td>
<td>Project Preparation</td>
<td>20</td>
</tr>
<tr>
<td>CSI5251</td>
<td>Project 1</td>
<td>20</td>
</tr>
<tr>
<td>CSI5252</td>
<td>Project 2</td>
<td>20</td>
</tr>
</tbody>
</table>

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MASTER OF COMPUTER SCIENCE
Course Code U07
Course Code H75

The Master of Computer Science is a four semester (240 credit points) professional Masters degree designed to meet the demand for extended computer skills and to impart theoretical and practical knowledge required for positions in computer technology.

Students may exit the course after completion of the first two semesters (120 credit points) of study with a Graduate Diploma of Computer Science.

ADMISSION REQUIREMENTS
Normal admission requirement is a degree in Science, Applied Science, Engineering, Technology or similar. That degree, or other coursework or experience, should include a substantial component of technology. It is expected that applicants will have at least one year of relevant experience or have completed additional coursework encompassing computing technology.

Students who successfully complete the first two semesters of the Master of Information Technology may transfer to the Master of Computer Science and complete the Part B units and the project.

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
This course is a professional Master degree consisting of four semesters of full-time study or equivalent part-time study. Students must complete no more than 120 credit points from Part A and at least 120 credit points from Part B including three project units for a total of 240 credit points. Other units selected from units offered by the School may be substituted with written permission from the course coordinator.
### PART A

#### Semester 1

Four level 4000 units selected from:

- CSG4130 Applied Communications 15
- CSG4161 Computer System Administration 15
- CSG4162 Network Administration 15
- CSI4102 Computer Security 15
- CSI4104 Information Security 15
- CSI4110 Introduction to Information Warfare 15
- CSI4201 Systems Analysis 15
- CSI4207 Network Security Fundamentals 15
- CSI4341 Systems and Database Design 15
- CSP4150 Programming Principles 15
- ENS4103 Computer Systems and Hardware 15
- IMM4121 Digital Photomedia 15

**OR**

Three level 5000 units selected from the Part A list below.

#### Semester 2

- CSI5113 Principles of Project Management 20
- CSI5108 IT Professionalism and Practice 20

Plus one level 5000 unit from the Part A list below.

#### Part A Level 5000 Elective units:

- CSG5106 Fundamentals of Computer and Network Technology 20
- CSG5123 Medical Informatics 20
- CSG5206 Internet Technology and Management 20
- CSG5125 Network Administration and Design 20
- CSI5101 Software Design 20
- CSI5103 Strategic Information Technology 20
- CSI5116 Systems Analysis Principles 20
- CSI5202 Software and Systems Management 20
- CSI5204 Database Administration 20
- CSI5319 Computer Forensics 20

### PART B

#### Semester 3

- CSI5150 Project Preparation 20

**OR**

- CSG5141 Research Proposal 20

Plus two level 5000 units selected from the Part B list below.

#### Semester 4

- CSI5251 Project 1 20
- CSI5252 Project 2 20

Plus one level 5000 unit from the Part B list below.

#### Part B Level 5000 Elective units:

- CSD5302 Graphics Development Systems 1 20
- CSD5403 Computer Animation 20
- CSG5101 Artificial Intelligence 20
- CSG5102 Internet Enabling Technologies 20
- CSG5140 Research Methods 20
- CSG5135 Network Technology 1 20
- CSG5136 Network Technology 2 20
- CSG5137 Network Technology 3 20
- CSG5438 Internet Security 1 20
- CSG5439 Internet Security 2 20
- CSI5102 Computer Security 20
- CSI5105 Information Security 20
- CSI5107 Network Security 20
- CSI5114 Computing Services and Support 20
- CSI5117 Principles of Distributed Systems 20
- CSI5120 Contemporary Intelligence 20

### MASTER OF COMPUTER SECURITY

**Course Code Q90**  
**Course Code H68**

The Master of Computer Security is a professional course designed to meet the demand for security and intelligence professionals in government, law enforcement, and industry. It takes three semesters (180 credit points) to complete in full time mode and six semesters part time. There are exit points at each stage leading to a Graduate Certificate (60 credit points) or Graduate Diploma in Computer Security (120 credit points) respectively. The whole course can be completed in on-line mode if desired. The final stage consists of two options. The student can complete two advanced units plus a project unit, or complete a more substantial research or work based project consisting of three units.

#### ADMISSION REQUIREMENTS

Students may enter with an undergraduate degree in Information Technology or a closely related discipline, or five years appropriate work experience. Students who do not have an undergraduate degree must successfully complete a Graduate Certificate in Computer Security before continuing to stage 2.

#### 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.

#### COURSE STRUCTURE

The course is a professional Masters degree consisting of three stages. Each stage is equivalent to one semester of full time study.

##### STAGE 1

- CSI4104 Information Security 15
- CSI4102 Computer Security 15
- CSI4207 Network Security Fundamentals 15
- CSI4205 Computer Facilities Security 15

##### STAGE 2

- CSI5318 Wireless and Mobile Computing Security 20
- CSI5319 Computer Forensics 20
- CSI5107 Network Security 20

##### STAGE 3

**Project Option**

**OR**

- CSG5141 Research Proposal 20

**OR**

- CSI5150 Project Preparation 20
- CSI5251 Project 1 20
- CSI5252 Project 2 20
Coursework Option

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
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<tbody>
<tr>
<td>CSI5102</td>
<td>Computer Security</td>
<td>20</td>
</tr>
<tr>
<td>CSI5309</td>
<td>Information and Network Centric Operations</td>
<td>20</td>
</tr>
<tr>
<td>CSG5104</td>
<td>Special Topic 1</td>
<td>20</td>
</tr>
</tbody>
</table>

**MASTER OF DIGITAL FORENSICS**

Course Code I03

This master degree is a professional course designed to meet the demand for computer forensic investigators and related professionals in government, law enforcement, and industry. The course engages with and provides a pathway for the existing security professional or IT professional seeking a career change to extend and qualify their expertise in digital forensics. It takes three semesters to complete in full time mode and 6 semesters part time. The whole course can be completed in on-line mode if desired.

**ADMISSION REQUIREMENTS**

Students may enter with an undergraduate degree, or five years appropriate work experience. Students who do not have an undergraduate degree must successfully complete a Graduate Certificate in Computer Security before continuing with Stage 2. Students with an existing degree must complete the level 4 units before continuing on to Stage 2 units.

**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.

**COURSE STRUCTURE**

**STAGE 1**

Graduate Certificate

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSI4102</td>
<td>Computer Security</td>
<td>15</td>
</tr>
<tr>
<td>CSI4207</td>
<td>Network Security Fundamentals</td>
<td>15</td>
</tr>
<tr>
<td>CSG4106</td>
<td>Introductory Computer Forensics</td>
<td>15</td>
</tr>
<tr>
<td>CSG4208</td>
<td>Wireless Security</td>
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</table>

**STAGE 2**

Graduate Diploma

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSI5318</td>
<td>Wireless and Mobile Computing Security</td>
<td>20</td>
</tr>
<tr>
<td>CSI5319</td>
<td>Computer Forensics</td>
<td>20</td>
</tr>
<tr>
<td>CSG5107</td>
<td>Network Forensics</td>
<td>20</td>
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</table>

**STAGE 3**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSG5104</td>
<td>Special Topic 1</td>
<td>20</td>
</tr>
<tr>
<td>CSG5108</td>
<td>Forensic Investigation and Evidence</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Presentation</td>
<td></td>
</tr>
<tr>
<td>CSG5109</td>
<td>Mobile Forensics</td>
<td>20</td>
</tr>
</tbody>
</table>

**MASTER OF INFORMATION OPERATIONS**

Course Code I13

The Master of Information Operations is a professional course designed to meet the demand for professionals in Information Operations the government, military, law enforcement, and industry sectors.

**ADMISSION REQUIREMENTS**

Students may enter with a relevant undergraduate degree, or equivalent prior learning including at least five years appropriate professional experience. Students who do not have an undergraduate degree must successfully complete the Stage 1 before continuing with stage 2. Students with an existing degree must complete at least the two compulsory level 4000 units in Stage 1 before attempting any units in Stage 2.

**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 modes of delivery - Campus-Based, and Online.

**COURSE STRUCTURE**

The course is a professional Masters degree consisting of three stages. Each stage is equivalent to one semester full time. Students must complete a total of 180 credit points.

**STAGE 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSI4110</td>
<td>Introduction to Information Warfare</td>
<td>15</td>
</tr>
<tr>
<td>CSI4104</td>
<td>Information Security</td>
<td>15</td>
</tr>
</tbody>
</table>

Plus Any Two From the Following

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRN4120</td>
<td>Foundations of Public Relations</td>
<td>15</td>
</tr>
<tr>
<td>PRN4121</td>
<td>PR Issues and Crisis Management</td>
<td>15</td>
</tr>
<tr>
<td>ICS4000</td>
<td>Terrorism</td>
<td>15</td>
</tr>
</tbody>
</table>

On completion of Stage 1 students may exit with a Graduate Certificate in Information Operations.

**STAGE 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSI5309</td>
<td>Information and Network Centric Operations</td>
<td>20</td>
</tr>
<tr>
<td>PRN5110</td>
<td>Perception Management</td>
<td>20</td>
</tr>
<tr>
<td>CSI5120</td>
<td>Contemporary Intelligence</td>
<td>20</td>
</tr>
</tbody>
</table>

On completion of Stage 2, students may exit with a Graduate Diploma in Information Operations.

**STAGE 3**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSI5205</td>
<td>Corporate Information Operations</td>
<td>20</td>
</tr>
<tr>
<td>CSI5206</td>
<td>National Information Operations</td>
<td>20</td>
</tr>
<tr>
<td>CSG5104</td>
<td>Special Topic 1</td>
<td>20</td>
</tr>
</tbody>
</table>
MASTER OF INFORMATION SECURITY AND INTELLIGENCE
Course Code Q52
Course Code H49

INTRODUCTION
The Master of Information Security and Intelligence is a professional course designed to meet the demand for security and intelligence professionals in government, law enforcement, and industry. It takes three semesters (180 credit points) to complete in full time mode and 6 semesters part time. There are exit points at each stage leading to a Graduate Certificate (60 credit points) or Graduate Diploma in Information Security and Intelligence (120 credit points) respectively. The whole course can be completed in on-line mode if desired.

There are a variety of units so candidates can either specialise or gain a broad appreciation of the area.

ADMISSION REQUIREMENTS
Students may enter with an undergraduate degree, or five years appropriate work experience. Students who do not have an undergraduate degree must successfully complete a Graduate Certificate in Information Security and Intelligence before continuing with stage 2.

Students with an existing degree must complete at least the two compulsory level 4000 units before continuing on to the Stage 2 units.

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.

COURSE STRUCTURE
The course is a professional Masters degree consisting of three stages. Each stage is equivalent to one semester full time.

STAGE 1
Two compulsory units:
CSI4104 Information Security 15
CSI4110 Introduction to Information Warfare 15

plus two units selected from:
CSI4102 Computer Security 15
CSI4206 Database Security 15
CSI4207 Network Security Fundamentals 15
PHR4102 Critical Thinking 15
ICS4000 Terrorism 15

Students intending to undertake the Coursework Option in Stage 3 of the Masters must complete CSI4102 and CSI4207

STAGE 2
Three compulsory units:
CSI5120 Contemporary Intelligence 20
CSI5309 Information and Network Centric Operations 20
PRN5110 Perception Management 20

STAGE 3
Three unit research projects:
CSI5150 Project Preparation 20
or
CSG5141 Research Proposal 20

CSI5251 Project 1 20
CSI5252 Project 2 20

OR
Any three units selected from:
(Please note that these units are not the same as the level 4000 units with the same name.)
CSI5107 Network Security 20
CSI5318 Wireless and Mobile Computing Security 20
CSI5319 Computer Forensics 20
CSG5104 Special Topic 1 20

MASTER OF INFORMATION SERVICES
Course Code Q71
Course Code H54

INTRODUCTION
The Master of Information Services 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 services, information management and information technology. Students may exit the Master of Information Services after twelve months of full-time study with a Graduate Diploma of Science (Information Services). In certain areas of specialisation, students may exit the Master of Information Services after twelve months of part-time study with a Graduate Certificate in Information Services.

Students who successfully complete certain areas of specialisation of the Master of Information Services are eligible for professional membership of one or more of the following professional associations, as follows:

• Information Science and Teacher Librarianship Area of Specialisation graduates are eligible for Associate (professional) membership of the Australian Library and Information Association;
• Archives and Records Area of Specialisation graduates are eligible for professional membership of the Records Management Association of Australia.

ADMISSION REQUIREMENTS
The minimum admission requirement is completion of a three-year tertiary qualification. Special admission requirements are detailed under individual areas of specialisation below.

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.

The Archives and Records Area of Specialisation and some units are available only through online study. Off-campus students MUST have access to a computer capable of accessing the Internet and eCourse. Online students are not required to attend on campus for any part of the program.
COURSE STRUCTURE
The Master of Information Services is a three semester (180 credit point) full-time award with exit points after 60 points (Graduate Certificate) in certain areas of specialisation and 120 points (Graduate Diploma).

Students must select one of the following four areas of specialisation and must complete all units in the selected area of specialisation for the Master award.

Archives and Records
SPARC

SPECIAL ADMISSION REQUIREMENTS
A recognised three-year undergraduate degree in a discipline other than archives and records is the minimum admission requirement for this course. Graduates from all other disciplines are invited to apply. Students with appropriate professional experience are eligible for professional membership of the Australian Society of Archivists and the Records Management Association of Australia if they choose to graduate with a Graduate Diploma of Science (Information Services) in this area of specialisation.

Students who have successfully completed the Graduate Certificate of Information Services (Archives and Records Area of Specialisation) or the Graduate Diploma of Science (Information Services) (Archives and Records Area of Specialisation) may apply for admission and advanced standing to this area of specialisation.

AREA OF SPECIALISATION STRUCTURE
Part-time students should enrol in either IST4121 or IST4136 in their first semester of study. The area of specialisation will foster an understanding of records and archives management as inter-related record-keeping activities, building in a logical manner upon knowledge already acquired in previous units.

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.

YEAR ONE
Semester 1
IST4121 The Records Environment 15
IST4133 Preservation and Storage 15
CSG4105 Information Services Transformation 15
IST4235 Electronic Recordkeeping 15

Semester 2
IST4107 Information Services Management 15
IST4136 Documenting Society 15
IST4118 Information Retrieval and Document Management 15
IST4236 Documenting the Corporate Memory 15

YEAR TWO
Semester 1
CSG5140 Research Methods 20
CSG5141 Research Proposal 20
CSG5243 Masters Project 1 20

Information Science
SPISCI

SPECIAL ADMISSION REQUIREMENTS
The minimum admission requirement is a bachelor degree in a discipline other than library and information science. Students must complete six core units and may select two elective units, after consultation with, and obtaining the approval of the course coordinator.

Students are eligible for Associate (professional) membership of the Australian Library and Information Association if they choose to graduate with a Graduate Diploma of Science (Information Services) in this area of specialisation.

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.

YEAR ONE
Semester 1
IST4102 The Information Society 15
IST4103 Library Systems 15
IST4104 Information Resources and Services 15
CSG4105 Information Services Transformation 15

Semester 2
IST4106 Information Organisation 15
IST4107 Information Services Management 15
Elective Unit
Elective Unit

YEAR TWO
Semester 1
CSG5140 Research Methods 20
CSG5141 Research Proposal 20
CSG5243 Masters Project 1 20

Teacher Librarianship
SPTELI

SPECIAL ADMISSION REQUIREMENTS
The minimum admission requirement for this area of specialisation is a three-year Bachelor of Arts (Education) or equivalent teaching qualification. In addition, all entrants must provide evidence of at least twelve months’ satisfactory full-time school teaching experience or the equivalent part-time experience.

Students are eligible for Associate (professional) membership of the Australian Library and Information Association if they choose to graduate with a Graduate Diploma of Science (Information Services) in this area of specialisation.

Students who have successfully completed the Graduate Certificate of Information Services (Teacher Librarianship) may apply for admission and advanced standing in this area of specialisation.

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.
### Knowledge Services

**SPKNSE**

A recognised three-year undergraduate degree is the minimum admission requirement for this course. Graduates from all disciplines are invited to apply. Students must complete five core units and may select three elective units, after consultation with and obtaining the approval of the course coordinator. External students are not required to attend on-campus for any part of the program.

Students who have successfully completed the Graduate Certificate of Information Services (Knowledge Services Area of Specialisation) or the Graduate Diploma of Science (Information Services) (Knowledge Services) may apply for admission and advanced standing in this area of specialisation.

**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 - Online, and Online Sup.

### YEAR ONE

**Semester 1**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>IST4102</td>
<td>The Information Society</td>
<td>15</td>
</tr>
<tr>
<td>CSG4105</td>
<td>Information Services Transformation</td>
<td>15</td>
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</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB4112</td>
<td>Resources for Children and Young Adults</td>
<td>15</td>
</tr>
<tr>
<td>IST4106</td>
<td>Information Organisation</td>
<td>15</td>
</tr>
<tr>
<td>IST4107</td>
<td>Information Services Management</td>
<td>15</td>
</tr>
<tr>
<td>IST4117</td>
<td>Information Literacy</td>
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### YEAR TWO

**Semester 1**

<table>
<thead>
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<th>Unit Title</th>
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</thead>
<tbody>
<tr>
<td>CSG5140</td>
<td>Research Methods</td>
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</tr>
<tr>
<td>CSG5141</td>
<td>Research Proposal</td>
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</tr>
<tr>
<td>CSG5243</td>
<td>Masters Project 1</td>
<td>20</td>
</tr>
</tbody>
</table>

**Electives for the Information Science and Knowledge Services areas of specialisation may be chosen from the following list:**

- Any core unit in other areas of specialisation of the course
- CSG220U Project Management, Professionalism and Ethics
- IST4108 Display and Presentation Systems
- CIS4102 Computer Security
- CIS4104 Information Security
- CSG4331 Knowledge Computing
- CSH4201 Systems Analysis

### MASTER OF INFORMATION TECHNOLOGY

**Course Code Q78**

The Master of Information Technology by coursework is a three semester (180 credit points) postgraduate course designed to meet the demand for information technology skills by people with a background in general technology and to impart theoretical and practical knowledge required for positions in information technology. Students may exit the course after completion of the first two semesters (120 credit points) of study with a Graduate Diploma of Informatics.

**ADMISSION REQUIREMENTS**
Normal admission requirement is a degree in Science, Applied Science, Engineering, Technology or similar. That degree, or other coursework or experience, should include a substantial component of technology. It is expected that applicants will have at least one year of relevant experience or have completed coursework encompassing computing technology.

**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 is a professional Master degree consisting of three semesters of full-time study or equivalent part-time study. Students must complete two core coursework units, plus a project comprising three project units and elective units, to achieve a total of 180 credit points. Other units selected from units offered by the School may be substituted with written permission from the course coordinator.

**Semester 1**

Four level 4000 units selected from:

- CSG4130 Applied Communications 15
- CSG4161 Computer System Administration 15
- CSG4162 Network Administration 15
- CSH4102 Computer Security 15
- CSH4104 Information Security 15
- CSH4110 Introduction to Information Warfare 15
- CSH4201 Systems Analysis 15
- CSH4207 Network Security Fundamentals 15
- CSH4341 Systems and Database Design 15
- CSP4150 Programming Principles 15
- ENS4103 Computer Systems and Hardware 15
- IMM4121 Digital Photomedia 15

**OR**

Three level 5000 units selected from the list below:
MASTER OF INTERNET COMPUTING

Course Code H76
Course Code U08

The Master of Internet Computing is a four semester (240 credit points) course designed to meet the demand for Internet Computing skills by people with a background in general technology or commerce and to impart practical and theoretical skills in the design, implementation and administration of Internet based technology solutions.

Students may exit the Master of Internet Computing with a Graduate Diploma of Internet Computing after completion of the first two semesters (120 credit points) of study.

ADMISSION REQUIREMENTS
Normal entry requirement is a Bachelor's degree in a technology discipline such as Science, Applied Science, Engineering, Technology or similar degree incorporating a substantial component of technology or a degree in Commerce or Business or similar. It is expected that applicants will have a least one year of relevant experience or have completed coursework encompassing computing technology.

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

Semester 1
Either 4 level 4000 units or 3 level 5000 units selected from the list below.

Semester 2
Either 4 level 4000 units or 3 level 5000 units selected from the list below.

Semester 3
CSI5113 Principles of Project Management 20
CSI5108 IT Professionalism and Practice 20
Plus one level 5000 unit from the list below.

Semester 4
Three level 5000 units selected from the list below.

Level 4000 Electives:
CSP4130 Applied Communications 15
CSP4161 Computer System Administration 15
CSP4162 Network Administration 15
CSP4220 Wireless Networking 15
CSP4331 Knowledge Computing 15
CSP4431 Interactive Web Development 15
CSI4104 Information Security 15
CSI4201 Systems Analysis 15
CSI4341 Systems and Database Design 15
CSP4150 Programming Principles 15
CSP4244 Visual Programming 15
ENS4103 Computer Systems and Hardware 15
IMM4121 Digital Photomedia 15

Level 5000 Electives:
CSG5102 Internet Enabling Technologies 20
CSG5106 Fundamentals of Computer and Network Technology 20
CSG5123 Medical Informatics 20
CSG5125 Network Administration and Design 20
CSG5135 Network Technology 1 20
CSG5136 Network Technology 2 20
CSG5137 Network Technology 3 20
CSG5140 Research Methods 20
CSG5206 Internet Technology and Management 20
CSG5438 Internet Security 1 20
CSG5439 Internet Security 2 20
CSI5101 Software Design 20
CSI5102 Computer Security 20
CSI5103 Strategic Information Technology 20
CSI5105 Information Security 20
CSI5107 Network Security 20
CSI5114 Computing Services and Support 20
CSI5116 Systems Analysis Principles 20
CSI5117 Principles of Distributed Systems 20
CSI5120 Contemporary Intelligence 20
CSI5121 Administration and Programming in Linux 20
CSI5141 Research Proposal 20
CSI5140 Research Methods 20
CSI5140 Fundamentals of Software Engineering 20
CSI5191 Software and Systems Management 20
CSI5193 Software Development Processes 20
CSI5194 Database Administration 20
CSI5198 Wireless and Mobile Computing Security 20
CSI5199 Computer Forensics 20
CSI5201 Systems Analysis 20
CSI5202 Software and Systems Management 20
CSI5203 Software Development Processes 20
CSI5204 Database Administration 20
CSI5208 Wireless and Mobile Computing Security 20
CSI5221 Computer Forensics 20

The Master of Internet Computing is a four semester (240 credit points) course designed to meet the demand for Internet Computing skills by people with a background in general technology or commerce and to impart practical and theoretical skills in the design, implementation and administration of Internet based technology solutions.
MASTER OF MOBILE COMPUTING
Course Code I02

INTRODUCTION
The Master of Mobile Computing is designed for graduates in Computer Science, Information Technology, Information Systems, Business or related disciplines. It provides an opportunity to develop knowledge and skills in the rapidly emerging field of mobile, wireless and related computing technologies.

ADMISSION REQUIREMENTS
Entry is available to students who possess an undergraduate degree; or can demonstrate equivalent prior learning including at least five years appropriate professional experience.

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
STAGE 1
Student must complete any 8 of the following 10 units (120 credit points) in Stage 1.

- CSP4150 Programming Principles 15
- CSG4130 Applied Communications 15
- CSG4220 Wireless Networking 15
- CSG4206 Portable Data Systems 15
- CSG4208 Wireless Security 15
- CSP4205 Internet and Java Programming 15
- CSG4107 Wireless Information Devices 15
- CSP4102 Markup Languages 15
- CSI4209 Distributed Systems 15
- CSP4244 Visual Programming 15

STAGE 2
Student must complete the following compulsory 3 units (60 credit points) in Stage 2.

- CSG5211 Mobile User Interface Design Methodology 20
- CSG5212 Real Time Networking 20
- CSG5103 Mobile Applications Development 20

STAGE 3
Student must complete the following compulsory 3 units (60 credit points) in Stage 3.

- CSI5150 Project Preparation 20
- CSI5251 Project 1 20
- CSI5252 Project 2 20

MASTER OF NETWORK TECHNOLOGY
Course Code U28
Course Code V13

INTRODUCTION
The Master of Network Technology is a specialized, in-depth course on network technology designed to meet the needs of government, industry and business. Considerable emphasis is placed on providing relevant practical skills based on a sound theoretical foundation.

ADMISSION REQUIREMENTS
Students may enter with an appropriate undergraduate degree. Students who do not have an appropriate undergraduate degree must successfully complete the Graduate Certificate (Network Technology) with a course average of at least 65%.

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 Master of Network Technology is a three-semester course. Course units must be chosen from the program in consultation with the course coordinator.

Six compulsory units:

- CSG5135 Network Technology 1 20
- CSG5136 Network Technology 2 20
- CSG5137 Network Technology 3 20
- CSI5117 Principles of Distributed Systems 20
- CSI5121 Administration and Programming in Linux 20
- CSI5322 Programming for Distributed Systems 20

Plus

Three project units:

- CSI5150 Project Preparation 20
- CSI5251 Project 1 20
- CSI5252 Project 2 20

or

Any three units selected from the following:

- CSI5102 Computer Security 20
- CSI5105 Information Security 20
- CSI5107 Network Security 20
- CSI5318 Wireless and Mobile Computing Security 20
- CSG5438 Internet Security 1 20
- CSG5439 Internet Security 2 20
**MASTER OF SCIENCE (COMPUTER SCIENCE)**

Course Code Q45
Course Code J16

by Research

The Master of Science (Computer Science) by research is a two-year full-time or equivalent part-time postgraduate course designed for students who wish to undertake significant research as part of their postgraduate degree. Such a research program can lead to either further postgraduate studies or a role as a project leader in innovative areas of computing.

ADMISSION REQUIREMENTS

To be admitted to the Master of Science (Computer Science) by research students should have graduated with a ‘recognised degree’ including necessary prerequisite studies in computing. Details of admission requirements are specified below:

1. Graduates of the Bachelor of Science (Computer Science) or equivalent will be expected to have a course average of 60 per cent or better or will be expected to provide evidence of relevant experience in the computing industry.
2. Graduate Diploma of Science (Computer Studies) or equivalent graduates will be expected to have a course average of 70 per cent or better or will be expected to provide evidence of relevant experience in the computing industry. Such graduates may be required to complete bridging units.
3. It is expected that an applicant will have completed a computing project at undergraduate or Graduate Diploma level or have had suitable work experience in lieu.
4. Students with an equivalent of eight to eleven Bachelor of Science (Computer Science) units or whose course did not contain certain expected studies may be required to complete bridging units.
5. Candidates with a First or Second Class Honours degree in computing may be permitted to proceed directly to second year of the two-year Master program although, depending on their topic, they may be required to undertake some coursework.

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 has two stages: Stage 1 (coursework and research project commencement) and Stage 2 (in which students are required to complete a thesis by research).

**STAGE 1**

Comprises four coursework units and two research units: Stage 1 coursework units must be drawn from List A (at least three units) and List B (no more than one unit). Coursework units should be selected to complement the research direction to be pursued. The course coordinator must approve a student’s selection of any unit outside the following lists of approved units.

**List A (at least Three)**

- CSD3502 Graphics Development Systems I 20
- CSG5101 Artificial Intelligence 20
- CSG5106 Fundamentals of Computer and Network Technology 20
- CSG5206 Internet Technology and Management 20
- CSI5101 Software Design 20

**List B (not more than One)**

- CSD5403 Computer Animation 20
- CSG5102 Internet Enabling Technologies 20
- CSG5103 Strategic Information Technology 20
- CSG5116 Systems Analysis Principles 20
- CSG5140 Fundamentals of Software Engineering 20
- CSG5199 Advanced Topics in Information Technology 20
- CSI5202 Software and Systems Management 20
- CSI5204 Database Administration 20

Units in the coursework list may be offered in either semester subject to availability of staff and viability of student numbers.

**Stage 1 Research Units**

- CSG5140 Research Methods 20
- CSG5141 Research Proposal 20

**STAGE 2 Thesis**

The thesis component of this course is entirely research based and equivalent to 1 year of full-time study. Each semester students nominate if they wish to enrol into research thesis unit: CSG6200

Students are required to enrol in the Thesis unit at 50 or 100% of full time and are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

CSG6200 Masters Thesis 1 0

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**MASTER OF SCIENCE (COMPUTER SECURITY)**

Course Code Q57
Course Code J17

Master by Research

The Master of Science (Computer Security) by research is a two-year full-time or equivalent part-time postgraduate award. The course is a response to the growing demand for computer and information technology professionals with advanced technical, managerial and research skills in computer, network and database security.

ADMISSION REQUIREMENTS

To be admitted to the Master of Science (Computer Security) award applicants should have a recognised degree in Computer Science, Information Technology, Computer Engineering or a closely related area. Other qualifications or a combination of qualifications, equivalent to a degree in a relevant area, may be considered for admission. Applicants with a First or Second Class Honours degree may be permitted to proceed directly to Stage 2 of the program.

COURSE LOCATION

This course is available on Mt Lawley Campus.

MODE OF STUDY

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

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CS5102 Computer Security 20
CS5117 Principles of Distributed Systems 20
CS5120 Contemporary Intelligence 20
CS5203 Software Development Processes 20
MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.

COURSE STRUCTURE
The course has two stages: Stage 1 (coursework and research project commencement) and Stage 2 (research leading to the submission of the Master of Science thesis in Computer Security).

STAGE 1
Four coursework units selected from the list below:

- CSI5102 Computer Security 20
- CSI5105 Information Security 20
- CSI5318 Wireless and Mobile Computing Security 20
- CSI5107 Network Security 20
- CSI5319 Computer Forensics 20

And two research units:

- CSG5140 Research Methods 20
- CSG5141 Research Proposal 20

STAGE 2
The thesis component of this course is entirely research based and equivalent to 1 year of full-time study. Each semester students nominate if they wish to enrol into research thesis unit: CSG6200 at 25, 50, 75 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

CSG6200 Masters Thesis 1 0

MASTER OF SCIENCE (INFORMATION SCIENCE) BY RESEARCH
Course Code Q43
Course Code J15

The Master of Science (Information Science) by research is a course designed to meet the needs of professionals who need to gain an in-depth knowledge and understanding of a particular area of information and information management at an advanced level. It provides knowledge and skills of research methods and processes appropriate to the chosen topic of investigation. The Master of Science (Information Science) is designed to provide students with the opportunity to pursue independent, quality research in a chosen area of study.

ADMISSION REQUIREMENTS
To be admitted to the Master of Science (Information Science) degree students must have completed at least an undergraduate degree or a graduate diploma in a field closely related to this discipline. In addition, students should have two years' professional experience in information related areas.

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.

Off-campus students must have regular and reliable access to the Internet and Ecourse.

MASTER OF SCIENCE (INFORMATION TECHNOLOGY)
Course Code Q62
Course Code H52

INTRODUCTION
The Master of Science is a two-year full-time or equivalent part-time course for graduates of a relevant degree course. In research-based Master courses, the first stage (one third of the course) is coursework and the second stage (remainder of the course) is devoted to research.

In coursework Master courses, there is a larger coursework component followed by project work. Students should consult the relevant course coordinator before making application for admission.

In the School of Computer and Information Science the following fields of study are available in the Master of Science research degree:

- Computer Science
- Computer Security
- Information Science

The following fields of study are available in the Master of Science coursework degree:

- Information Technology
- Software Engineering

Information Technology by Coursework

The Master of Science (Information Technology) by coursework gives students the opportunity to explore at a postgraduate level some of the facets of the Information Technology field including studies in computer science and information science; and an opportunity to apply their skills in a substantial information technology development activity.

ADMISSION REQUIREMENTS
To be admitted to the Master of Science (Information Technology) students should have graduated with a recognised degree in science, applied science, technology or similar, with a
major field including substantial components of computing or information technology.

Graduates with a First or Second Class Honours in the field could expect to do only one year of full-time study or equivalent; however such students would normally be directed into research awards.

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 requires four semesters (240 credit points) of full-time study or part-time equivalent.

Semester 1
Either 4 level 4000 units or 3 level 5000 units selected from the list below.

Semester 2
CSG5102 Internet Enabling Technologies  20
CSI5103 Strategic Information Technology  20
CSI5140 Fundamentals of Software Engineering  20

Semester 3
CSG5106 Fundamentals of Computer and Network Technology  20
CSG5140 Research Methods  20
CSG5141 Research Proposal  20

Semester 4
CSI5251 Project 1  20
CSI5252 Project 2  20
Plus one level 5000 unit from the list below.

Level 4000 Electives:
CSG4161 Computer System Administration  15
CSG4162 Network Administration  15
CSI4201 Systems Analysis  15
CSP4150 Programming Principles  15
ENS4103 Computer Systems and Hardware  15
IMM4121 Digital Photomedia  15

Level 5000 Electives:
CSD5302 Graphics Development Systems I  20
CSD5403 Computer Animation  20
CSG5101 Artificial Intelligence  20
CSG5125 Network Administration and Design  20
CSG5206 Internet Technology and Management  20
CSI5101 Software Design  20
CSI5102 Computer Security  20
CSI5108 IT Professionalism and Practice  20
CSI5116 Systems Analysis Principles  20
CSI5117 Principles of Distributed Systems  20
CSI5120 Contemporary Intelligence  20
CSI5199 Advanced Topics in Information Technology  20
CSI5202 Software and Systems Management  20
CSI5204 Database Administration  20
IMM5112 Human-Computer Interaction  20
IMM5116 Interactive Multimedia Evaluation Methodologies  20

MASTER OF SCIENCE (SOFTWARE ENGINEERING)

Course Code Q72
Course Code H56

INTRODUCTION
The Master of Science is a two year full-time or equivalent part-time course for graduates of a relevant degree course. In research based Master courses, the first stage (one third of the course) is coursework and the second stage (remainder of the course) is devoted to research.

In coursework Master courses, there is a larger coursework component followed by project work. Students should consult the relevant course coordinator before making application for admission.

In the School of Computer and Information Science the following fields of study are available in the Master of Science research degree:

- Computer Science
- Computer Security
- Information Science

The following fields of study are available in the Master of Science coursework degree:

- Information Technology
- Software Engineering

Software Engineering by Coursework

The Master of Science (Software Engineering) by coursework is a four semester (240 credit points) postgraduate course designed to meet the needs of graduates who wish to keep abreast of recent developments in the IT industry, gain a deeper understanding of Software Engineering principles, and who wish to enhance their qualifications with a view to further career progression within the industry. The accreditation would be consistent with a senior managerial career in the industry.

Students not wishing to continue after the first 120 credit points may be eligible to graduate with a Post Graduate Diploma of Science (Software Engineering).

ADMISSION REQUIREMENTS
To be admitted to the Master of Science (Software Engineering), students should have graduated with a recognised degree:

- a three year Bachelor's degree plus at least two years' appropriate experience in the IT industry; or
- a Bachelor's degree plus Graduate Diploma with significant computing content plus one year appropriate experience in the IT industry; or
- a three year Bachelor's degree in Computer Science or a closely related subject.

Graduates with First or Second Class Honours in the field could expect to do only one year of full-time study or equivalent; however, such students would usually be directed into research awards.

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 contains six core units, two elective coursework units selected from level 5000 units and four project units as set out below. Units may be given either semester subject to availability of staff and viability of student numbers. The course requires four semesters of full-time study or part-time equivalent.

YEAR ONE
Semester 1
- CSI5140 Fundamentals of Software Engineering 20
- CSI5202 Software and Systems Management 20
- CSI5203 Software Development Processes 20

Semester 2
- CSI5101 Software Design 20
- CSI5103 Strategic Information Technology 20
- CSI5204 Database Administration 20

YEAR TWO
Semester 1
- CSG5140 Research Methods 20
- CSG5141 Research Proposal 20
Plus one level 5000 unit from the list below.

Semester 2
- CSI5251 Project 1 20
- CSI5252 Project 2 20
Plus one level 5000 unit from the list below.

Level 5000 Electives:
- CSD5302 Graphics Development Systems 1 20
- CSD5403 Computer Animation 20
- CSG5101 Artificial Intelligence 20
- CSG5102 Internet Enabling Technologies 20
- CSG5106 Fundamentals of Computer and Network Technology 20
- CSG5206 Internet Technology and Management 20
- CSI5102 Computer Security 20
- CSI5117 Principles of Distributed Systems 20
- CSI5130 Computer Consultancy, Professionalism and Ethics 20
- CSI5199 Advanced Topics in Information Technology 20

DOCTOR OF INFORMATION TECHNOLOGY
Course Code Q58
Course Code L14
by Research

INTRODUCTION
The Doctor of Information Technology is a three year full-time or equivalent part-time course, targeting IT professionals with Honours or Master qualifications and a significant industry experience.

ADMISSION REQUIREMENTS
The award is available for graduates of:
- a Bachelor degree in Computer Science, Information Technology, Computer Engineering or a related area with 2A honours or equivalent or
- (a relevant Professional or Coursework Master degree) with a substantial research component or
- a relevant Research Master degree.

A graduate with no Honours or Master degrees, who can document a sufficient research ability for doctoral studies, combined with several years of industrial experience and exceptional contribution to the profession, may be admitted into the course.

To be admitted into the course, an applicant must demonstrate an ability:
- to complete the coursework component;
- to prepare a research thesis which represents a significant contribution to the profession.

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 course has three stages: Coursework, Research Preparation and Thesis.

STAGE 1
(Semesters 1 and 2) comprises six coursework units making up 120 credit points that may be selected from:
- CSD5302 Graphics Development Systems 1 20
- CSD5403 Computer Animation 20
- CSG5101 Artificial Intelligence 20
- CSG5102 Internet Enabling Technologies 20
- CSG5106 Fundamentals of Computer and Network Technology 20
- CSG5206 Internet Technology and Management 20
- CSI5102 Computer Security 20
- CSI5117 Principles of Distributed Systems 20
- CSI5130 Computer Consultancy, Professionalism and Ethics 20
- CSI5199 Advanced Topics in Information Technology 20
STAGE 2
(Semester 3) requires one semester of full-time research leading to a completion of a research proposal for Stage 3:

CSI6115 Information Technology Research Preparation 1 20
(1/3 of semester load)

CSI6216 Information Technology Research Preparation 2 20
(1/3 of semester load)

CSI6217 Information Technology Research Preparation 3 20
(1/3 of semester load)

STAGE 3
(Semesters 4-6) requires the equivalent of one and a half years of full-time research.

Each semester students enrol into research thesis unit: CSI7200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

ASSESSMENT OF THESES
The thesis must meet all formal requirements outlined in Part VI of the University Admission, Enrolment and Academic Progress Rules. Thesis examination will be conducted according to the rules outlined in Division 4 of Part VI. The thesis must exhibit a high degree of originality and represent a significant contribution to the profession.

CSI7200 Doctor of Information Technology Thesis 0

DOCTOR OF PHILOSOPHY
Course Code L11

Information Science

INTRODUCTION
The Doctor of Philosophy is available for graduates of a relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component. The course consists of the preparation of a research proposal, the conduct of research, the preparation of a thesis, and participation in seminars and conferences. Although formal coursework is not a stipulated part of requirements, coursework may be required and will be assigned by the School on an individual basis.

The candidate will be provided with an initial adviser and once the research proposal has been formally accepted a supervisory team will be appointed consisting of a principal supervisor assisted by at least one additional supervisor. The principal supervisor normally will be a staff member of the relevant School. Additional supervisors may be staff from within Edith Cowan University or other universities, or may be from research institutes, government or industry.

In the School of Computer and Information Science, the following fields of study are available in the Doctor of Philosophy degree:

Computer Science

The Doctor of Philosophy (Computer Science) course is designed to foster original research resulting in a significant contribution to knowledge and understanding within computer science. Areas of research in this field of study include (but are not limited to):

• Computer and Internet Security
• Software Engineering
• Internet Applications and Tools

ADMISSION REQUIREMENTS
A Bachelor degree in Computer Science or a related area with 2A honours or better OR a relevant Master degree with a substantial research component.

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
Each semester students enrol into research thesis unit: CSG7200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

CSG7200 Doctor of Philosophy Thesis 0

DOCTOR OF PHILOSOPHY
Course Code L10

Computer Science

INTRODUCTION
The Doctor of Philosophy is available for graduates of a relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component. The course consists of the preparation of a research proposal, the conduct of research, the preparation of a thesis, and participation in seminars and conferences. Although formal coursework is not a stipulated part of requirements, coursework may be required and will be assigned by the School on an individual basis.

The candidate will be provided with an initial adviser and once the research proposal has been formally accepted a supervisory team will be appointed consisting of a principal supervisor assisted by at least one additional supervisor. The principal supervisor normally will be a staff member of the relevant School. Additional supervisors may be staff from within Edith Cowan University or other universities, or may be from research institutes, government or industry.

In the School of Computer and Information Science, the following fields of study are available in the Doctor of Philosophy degree: Information Science

The Doctor of Philosophy (Information Science) course is designed to foster original research resulting in a significant contribution to knowledge and understanding within information science. Areas of research in this field of study include (but are not limited to):

• Information Services
• Interactive Information Technology and Information Retrieval
• Information Knowledge Management
ADMISSION REQUIREMENTS
Bachelor degree in a related area with 2A honours or better OR a relevant Master degree with a substantial research component.

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
Each semester students enrol into research thesis unit: CSG7200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

CSG7200 Doctor of Philosophy Thesis 0

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SCHOOL OF ENGINEERING AND MATHEMATICS

GRADUATE CERTIFICATE IN AVIATION STUDIES
Course Code M95

This is a one year part-time course designed for those who seek to gain knowledge of the syllabus of the Aviation Course of Study taught in secondary schools in Western Australia. Although it is generally available to all graduates, it is anticipated that the Certificate will appeal primarily to qualified teachers seeking an additional qualification that may enable them to teach in the Aviation discipline in West Australian schools.

ADMISSION REQUIREMENTS
Applicants must have completed a Bachelor degree in Education or a Bachelor degree in another discipline together with a Diploma of Education.

COURSE LOCATION
This course is available on Mt Lawley Campus.

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

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

COURSE STRUCTURE
The Graduate Certificate in Aviation Studies is comprised of four units studied online. Students are required to attend a two day seminar held at the Mount Lawley campus.

SCA4103 Structure and Roles of Aircraft 15
SCA4104 Aircraft Operations 15
SCA4105 Communications, Meteorology and Safety 15
SCA4106 Aviation in Society 15

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GRADUATE CERTIFICATE IN SECURITY MANAGEMENT
Course Code 704
Course Code 413

The full fee paying Graduate Certificate in Security Management course has been designed for middle-level and senior managers in both public and private sectors. It is relevant to government departments and commercial or industrial enterprises with substantial assets in personnel, property and information. The purpose of the course is to provide participants with the knowledge and skills to ascertain requirements and formulate policies for the successful management of the diverse security requirements of large organisations.

ADMISSION REQUIREMENTS
The course provides the security industry with a professional award in security management.

Applicants may enter if they:

- have completed a Bachelor degree in a discipline other than Security Management or Security Science; or
- have significant industrial experience in the security industry, at least 5 years.

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 Online.

COURSE STRUCTURE
The course comprises of two core units and two selected units (of a possible six) (60 Credit Points in total), each of approximately forty hours duration delivered over the semester.

Two core units:
SCY4101 Security and Risk Management * 15
SCY4103 Physical Security * 15

Two units selected from:
SCY4111 Intrusion Detection Systems * 15
SCY4108 Building Management Systems * 15
SCY4302 Facility Management 2 15
SCY4402 Industrial Security Procedures 15
CH4102 Computer Security 15
CS4104 Information Security 15

*available on-line
GRADUATE CERTIFICATE IN STRATEGIC RISK MANAGEMENT
Course Code H92

The full fee paying Graduate Certificate in Strategic Risk Management is a practical, industry focused course designed for middle-level and senior risk professionals and managers in both public and private sectors. It is relevant to practitioners in government departments, commercial or other enterprises with substantial assets in personnel, property and information. The purpose of the course is to provide participants with the knowledge and skills to ascertain requirements and formulate policies for the successful management of the diverse risk requirements of organisations.

ADMISSION REQUIREMENTS
The course provides industry with a professional award in risk analysis and management. Enrolled applicants who hold a recognised bachelors degree and / or have at least 5 years experience in the field of risk management will receive a Graduate Certificate in Strategic Risk Management upon successful completion of the course.

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 mode of delivery - Online.

COURSE STRUCTURE
The course comprises four units delivered over the semester:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Contact Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCY4121</td>
<td>Concepts and Perspectives in Risk</td>
<td>15</td>
</tr>
<tr>
<td>SCY4122</td>
<td>Risk Analysis Architecture</td>
<td>15</td>
</tr>
<tr>
<td>SCY4123</td>
<td>Strategic Risk Integration</td>
<td>15</td>
</tr>
<tr>
<td>SCY4124</td>
<td>Contemporary Issues in Risk</td>
<td>15</td>
</tr>
</tbody>
</table>

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POST GRADUATE CERTIFICATE IN GEOSTATISTICS
Course Code 748
Course Code F29

The Post Graduate Certificate in Geostatistics provides the theory and methods for the statistics and mathematical modelling used in the analysis of spatial data. Such data arise naturally in the earth and environmental sciences. The course is of particular relevance to the mining, environmental and petroleum industries.

ADMISSION REQUIREMENTS
A three year bachelor degree with a major including a mathematics/statistics component OR equivalent prior learning including at least 5 years appropriate professional experience.

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 Online.

Students can enter the course in either first or second semester.

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GRADUATE DIPLOMA IN COMMUNICATION SYSTEMS AND NETWORKS
Course Code M68

This course is designed for engineers (from other disciplines of engineering) and scientists who wish to work in the communication systems industry, with expertise in stationary and mobile communication systems and telecommunication networks.

ADMISSION REQUIREMENTS
An undergraduate engineering degree from an Australian university or equivalent institute. Other undergraduate degrees are acceptable if a good coverage of mathematics, including Calculus and Linear Algebra, and some elements of physics are included.

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 Online.

COURSE STRUCTURE
This course will be offered on a part-time load basis only - 2 units per semester.

YEAR ONE

<table>
<thead>
<tr>
<th>Semester 1</th>
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<tbody>
<tr>
<td>ENS2455</td>
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<tr>
<td>ENS3341</td>
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<table>
<thead>
<tr>
<th>Semester 2</th>
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</thead>
<tbody>
<tr>
<td>ENS3441</td>
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<tr>
<td>ENS3251</td>
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</tbody>
</table>

YEAR TWO

<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENS4542</td>
</tr>
<tr>
<td>ENS3343</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENS4444</td>
</tr>
<tr>
<td>ENS3547</td>
</tr>
</tbody>
</table>
GRADUATE DIPLOMA IN ELECTRONIC SYSTEMS

Course Code M69
This course is designed for engineers (from other disciplines of engineering) and scientists who wish to work in the electronics industry, with expertise in digital and analog electronics and microelectronics.

ADMISSION REQUIREMENTS
An undergraduate engineering degree from an Australian university or equivalent institute. Other undergraduate degrees are acceptable if a good coverage of mathematics, including Calculus and Linear Algebra, and some elements of physics are included.

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 Online.

COURSE STRUCTURE
This course will be offered on a part-time load basis only - 2 units per semester.

YEAR ONE
Semester 1
ENS2455 Circuit Analysis  15
ENS3341 Signals and Systems  15
Semester 2
ENS2258 Analog Electronics  15
ENS3441 Communication Systems 1  15

YEAR TWO
Semester 1
ENS2256 Digital Electronics  15
SCP3341 Electronic Devices  15
Semester 2
ENS3203 Electronic Circuit Design  15
ENS4205 Advanced Electronics  15

GRADUATE DIPLOMA OF SCIENCE (MATHEMATICS)

Course Code U41
Course Code V30

INTRODUCTION
The Graduate Diploma of Science is a one year full-time, or equivalent part-time course designed to provide graduate students with the opportunity to acquire knowledge and skills relevant to specific occupational fields. The School of Engineering and Mathematics offers specialisations in the following fields: Mathematics and Security Science.

ADMISSION REQUIREMENTS
Completion of a three year tertiary qualification.

Mathematics
The Graduate Diploma of Science (Mathematics) is designed for persons who possess a three-year tertiary qualification which includes at least two, one-semester mathematics units or the equivalent. For those who hold a degree in which mathematics formed a significant component, the Master of Science (Mathematics and Planning) is more appropriate.

The Graduate Diploma course provides a broadly based foundation of Core units together with Elective Units in mathematics, computing and statistics. The course caters specifically for the part-time student: the award can be completed in two years of evening studies. Graduates should complete the course with the knowledge and skills needed to apply mathematics and statistics to their professional responsibilities.

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 eight units of study: two Core units and six Elective units.

CORE UNITS
All students are required to complete:
MAT4101 Mathematical Modelling Techniques  15
MAT4214 Applied Statistics  15
Six units selected from:
MAT4314 Mathematical Statistics  15
MAT2251 Optimisation and Networks  15
MAT3106 Introduction to Geostatistics  15
MAT3229 Mathematical Modelling  15
MAT2236 Differential Equations  15
MAT3236 Multivariate Calculus  15
MAT3352 Decision Making and Risk  15
MAT4186 Mathematical Diversions  15

GRADUATE DIPLOMA OF SCIENCE (SECURITY SCIENCE)

Course Code 752
Course Code 049

INTRODUCTION
The Graduate Diploma of Science is a one year full-time, or equivalent part-time course designed to provide graduate students with the opportunity to acquire knowledge and skills relevant to specific occupational fields. The School of Engineering and Mathematics offers specialisations in the following fields: Mathematics and Security Science.

The full fee paying Graduate Diploma of Science (Security Science) course has been designed for middle-level and senior managers in both public and private sectors. It is relevant to government departments and commercial or industrial enterprises with substantial assets in personnel, property and information.

ECU Postgraduate Course Guide 2007 69
The purpose of the course is to provide participants with the knowledge and skills to ascertain requirements and formulate policies for the successful management of the diverse security requirements of large organisations.

ADMISSION REQUIREMENTS
Completion of a three year tertiary qualification.

Applicants for the Graduate Diploma of Science (Security Science) course will be required to have completed a Bachelor degree in a discipline other than Security Management or Security Science or have completed the Graduate Certificate in Security Management. Applicants must satisfy the fee requirements set by the Faculty before their applications can be accepted.

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 eight units of study. The participants in the course will currently be or will aspire to be senior security personnel in organisations and managers who have security responsibilities in corporations, and as a consequence they will normally complete the study program over a period of two years. The units can be presented upon demand and it is possible to complete the course within a year.

The Graduate Diploma will be awarded on successful completion of any eight of the units listed.

CSI4104  Information Security  15
SCY4101  Security and Risk Management  15
SCY4103  Physical Security  15
SCY4111  Intrusion Detection Systems  15
SCY4117  Security in Government  15
SCY4108  Building Management Systems  15
SCY4206  Management of the Security Function  15
SCY4212  Security Risk  15
SCY4213  Access Control Systems  15
SCY4214  CCTV and Imaging Systems  15
SCY4302  Facility Management 2  15
SCY4402  Industrial Security Procedures  15

MASTER OF ENGINEERING SCIENCE
Course Code 727
Course Code 508

The Master of Engineering Science is a research Master degree designed to provide for advanced level research in Computer, Communication, Electronic, or Information Engineering. In addition, it provides skills of research and the qualification for students who would like to pursue further postgraduate studies towards the Doctor of Philosophy.

FIELDS OF STUDY
The Master of Engineering Science program will be offered to students in areas such as digital signal and image processing, intelligent system engineering, microelectronics, photonics, VLSI systems, robotics, security technology, communication systems, broadband communication and networking, machine vision and machine learning.

MASTER OF ENGINEERING (VLSI)
Course Code I16

INTRODUCTION
VLSI technology has been the main driver for the growth of the electronics industry, which is fuelling the continuing advances of Telecommunications and Information Technology. This award provides an internationally recognised course of study in the specialised area of VLSI Design. It is designed to meet the learning needs of professional engineers seeking to improve their skills and acquire an in-depth knowledge in VLSI Design Engineering. Its main focus is the design, analysis and testing of integrated circuits and VLSI systems using industry standard design tools and testing facilities. Students in the course will gain hands on experience with industry grade IC design suites, an Alessi REL-6100 probe station and a world class Agilent 93000 SOC chip tester.
SUPERVISION
The candidate will be supervised by one principal supervisor who may be assisted by one additional supervisor. The principal supervisor will be a staff member from the School of Engineering and Mathematics. An additional supervisor may be staff from the School, other staff from Edith Cowan University or other universities, or may be from research institutes, government or industry.

ADMISSION REQUIREMENTS
A relevant Bachelor degree in engineering or science.

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 two stages together requiring a minimum of two years of full-time or equivalent part-time study. However, students with a relevant honours degree may proceed directly to Stage 2.

STAGE 1
This Stage consists of Master Preliminary units and normally students will enrol in a minimum of four such units. The units will be specified by the principal supervisor.

In any semester of full-time study a student will enrol in:
ENS5101 Master Preliminary 30
ENS5102 Master Preliminary 30

In any semester of part-time study a student will enrol in:
ENS5101 Master Preliminary 30

Stage 1 consists of the preparation of a research proposal, the conduct of background research and participation in seminars and conferences. Although formal coursework is not a stipulated part of the award, coursework may be required and will be assigned by the award coordinator on an individual basis.

STAGE 2
The thesis component of this course is entirely research based and equivalent to 1 year of full-time study. Each semester students nominate if they wish to enrol into research thesis unit: ENS6200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.
ENS6200 Master of Engineering Science Thesis 0

MASTER OF ENGINEERING SCIENCE (VLSI)
Course Code I15

INTRODUCTION
VLSI technology has been the main driver for the growth of the electronics industry, which is fueling the continuing advances of Telecommunications and Information Technology. This award provides an internationally recognised course of study in the specialised area of VLSI Design. It is designed to meet the learning needs of professional engineers seeking to improve their skills and acquire an in-depth knowledge in VLSI Design Engineering. Its main focus is the design, analysis and testing of integrated circuits and VLSI systems using industry standard design tools and testing facilities. Students in the course will gain hands on experience with industry grade IC design suites, an Alessi REL-6100 probe station and a world class Agilent 93000 SOC chip tester.

ADMISSION REQUIREMENTS
Applicants must hold a Bachelor of Engineering degree in Electrical, Electronics, Communications Systems or Computer Systems, or an equivalent qualification from a recognised tertiary institution.

For international students, evidence of proficiency in the English Language through International English Language Testing with an overall band score of 6.5 or above and no band less than 6 is required, subject to individual profile.

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.

Lectures and tutorials/laboratories.

COURSE STRUCTURE
The course is comprised of ten units (240 credit points).

YEAR ONE - SEMESTER 1
ENS5120 VLSI Systems-on-Chip 20
ENS5121 Digital VLSI Systems 20
ENS5119 Case Study 1 20

YEAR ONE - SEMESTER 2
ENS5122 Mixed Mode VLSI Circuits and Systems 20
ENS5226 VLSI Testing and Design for Test 20
ENS5223 Case Study 2 20

YEAR TWO - SEMESTER 1
ENS5227 Low Power VLSI Circuits and Systems 20
ENS5228 Microphotonic Systems 20
ENS5224 Masters Project 1 20

YEAR TWO - SEMESTER 2
ENS5225 Masters Project 2 60

MASTER OF SCIENCE (INTERDISCIPLINARY STUDIES)
Course Code J22

INTRODUCTION
The Master of Science is a two year full-time or equivalent part-time course for graduates of a relevant degree course. In research based Master courses, the first year consists of coursework and the second year is devoted to research.
The interdisciplinary approach recognises that solutions to problems often rely on knowledge gained across traditional disciplines. In the selection of fields of research, students are encouraged to examine the broad perspective within which the problem lies and to adopt problem-solving techniques applicable across disciplines.

ADMISSION REQUIREMENTS
The minimum admission requirement is a relevant Bachelor degree in Science or equivalent. The student should consult the course coordinator before making application for admission.

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

STAGE 1
Students are required to complete a total of 120 credit points during Stage 1. Students will select, in consultation with their nominated supervisor(s), and with the approval of the course coordinator, a number of postgraduate coursework units chosen from those available within the Faculty of Computing, Health and Science.

STAGE 2
The thesis component of this course is entirely research based and is equivalent to 1 year of full-time study. Students are required to continue re-enrolling in the thesis component until the thesis is submitted for examination.

FST6200 Master of Science Thesis 0

MASTER OF SCIENCE (MATHEMATICS AND PLANNING)
Course Code N93
Course Code 689

INTRODUCTION
The Master of Science is a two year full-time or equivalent part-time course for graduates of a relevant degree course. In research based Master courses the first year consists entirely of coursework and the second year is devoted to research. In coursework Master courses both years consist of coursework including some project work. Students should consult the relevant course coordinator before making application for admission. The School of Engineering and Mathematics offers the following fields of study in the Master of Science degree:

• Mathematics and Planning
• Security Science

Mathematics and Planning by Research

The Master of Science (Mathematics and Planning) is a research Master degree consisting of two years of full-time or equivalent part-time study.

ADMISSION REQUIREMENTS
A three year degree which includes a substantial mathematics component. Students with an appropriate honours degree may proceed directly to Stage 2.

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
Stage one - six units (120 credit points), stage two the thesis component of this course is entirely research based and equivalent to 1 year of full-time study.

STAGE 1
Consists of two core units and four elective units to be chosen in consultation with the Course Coordinator. Not all elective units are offered in any particular year.

Core Units
MAT5111 Thesis Preparation: Mathematical Research 20
MAT5194 Thesis Preparation: Mathematical Background 1 20

Elective Units
MAT5101 Multivariate Statistical Analysis 20
MAT5102 Time Series Analysis 20
MAT5106 Introduction to Geostatistics 20
MAT5107 Advanced Independent Study 1 20
MAT5114 Geostatistical Methods 20
MAT5115 Modelling and Simulation 20

With the approval of the course coordinator, one of the above elective units may be replaced by a 4000 level mathematics unit.

STAGE 2
The thesis component of this course is entirely research based and equivalent to 1 year of full-time study. Each semester students nominate if they wish to enrol into research thesis unit: MAT6200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

MAT6200 Masters Thesis 0

During this year students write a research thesis under the supervision of a staff member. Available research areas currently include Mathematical Modelling, Image Analysis, Time Series Analysis, Spatial Data Analysis, Geostatistics and Spatial Modelling.

Students who are unable to proceed beyond Stage 1 may be eligible to graduate with a Post Graduate Diploma of Science (Mathematics and Planning).

MASTER OF SCIENCE (SECURITY SCIENCE)
Course Code J21

INTRODUCTION
The Master of Science is a two year full-time or equivalent part-time course for graduates of a relevant degree course. In research based Master courses the first year consists entirely of coursework and the second year is devoted to research. In coursework Master courses both years consist of coursework including some project work.

ECU Postgraduate Course Guide 2007
Students should consult the relevant course coordinator before making application for admission. The School of Engineering and Mathematics offers the following fields of study in the Master of Science research degree:

- Mathematics and Planning
- Security Science

**Security Science by Research**

**ADMISSION REQUIREMENTS**
The minimum admission requirement is a relevant Bachelor degree in Science or equivalent. The student should consult the Course Coordinator before making application for admission.

**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**
Stage one six units (120 credit points), stage two the thesis component of this course is equivalent to 1 year of full-time study.

**STAGE 1**

<table>
<thead>
<tr>
<th>Semester 1</th>
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</thead>
<tbody>
<tr>
<td>SCY5101</td>
<td>Research Methods</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>SCY5111</td>
<td>Advanced Security Risk Management</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>SCY5112</td>
<td>Current Issues in Security</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>SCY5102</td>
<td>Masters Thesis 1</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>SCY5103</td>
<td>Masters Thesis 2</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>SCY5113</td>
<td>Advances in Security Technology</td>
<td>20</td>
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</tr>
</tbody>
</table>

Students who are unable to proceed to Stage 2 of the course may be awarded a Post Graduate Diploma of Science (Security Science).

**STAGE 2**
The thesis component of this course is equivalent to 1 year of full-time study. Each semester students nominate if they wish to enrol into research thesis unit: SCY6200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

| SCY6200 | Master of Science Thesis | 0 |

**STAGE 3**
Progression onto Stage 3 is subject to completion of Stage 2.

**COURSE LOCATION**
This course is available on Joondalup Campus.

Overseas in United Arab Emirates, Hong Kong and 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 Online Sup.

**COURSE STRUCTURE**

<table>
<thead>
<tr>
<th>STAGE 2</th>
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</thead>
<tbody>
<tr>
<td>SCY5111</td>
<td>Advanced Security Risk Management</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>SCY5112</td>
<td>Current Issues in Security</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>SCY5113</td>
<td>Advances in Security Technology</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

Students can exit the Masters award with a Graduate Diploma in Security Management on successful completion of Stage 2.

**STAGE 3**

| SCY5104 | Security Project Preparation | 20 |
| SCY5201 | Security Project 1 | 20 |
| SCY5202 | Security Project 2 | 20 |

**MASTER OF TECHNOLOGY (VLSI)**
Course Code I17

**INTRODUCTION**
VLSI technology has been the main driver for the growth of the electronics industry, which is fuelling the continuing advances of Telecommunications and Information Technology. This award provides an internationally recognised course of study in the specialised area of VLSI Design. It is designed to meet the learning needs of professional engineers seeking to improve their skills and acquire an in-depth knowledge in VLSI Design Engineering. Its main focus is the design, analysis and testing of integrated circuits and VLSI systems using industry standard design tools and testing facilities. Students in the course will gain hands on experience with industry grade IC design suites, an Alessi REL-6100 probe station and a world class Agilent 93000 SOC chip tester.
ADMISSION REQUIREMENTS
Applicants must hold a four year Bachelor of Engineering degree in Electrical, Electronics, Communications Systems or Computer Systems, or an equivalent qualification from a recognised tertiary institution.

For international students, evidence of proficiency in the English Language through International English Language Testing with an overall band score of 6.0+ is required, subject to individual profile.

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
The course is comprised of six units (120 credit points).

YEAR ONE - SEMESTER 1
ENS5120 VLSI Systems-on-Chip  20
ENS5121 Digital VLSI Systems  20
ENS5119 Case Study 1  20

YEAR ONE - SEMESTER 2
ENS5122 Mixed Mode VLSI Circuits and Systems  20
ENS5226 VLSI Testing and Design for Test  20
ENS5223 Case Study 2  20

DOCTOR OF PHILOSOPHY
Course Code 649

INTRODUCTION
The Doctor of Philosophy is available for graduates of a relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component. The course consists of the preparation of a research proposal, the conduct of research, the preparation of a thesis, and participation in seminars and conferences. Although formal coursework is not a stipulated part of requirements, coursework may be required and will be assigned by the School on an individual basis.

The candidate will be provided with an initial adviser and once the research proposal has been formally accepted a supervisory team will be appointed consisting of a principal supervisor assisted by at least one additional supervisor. The principal supervisor normally will be a staff member from the School of Engineering and Mathematics. Additional supervisors may be staff from within Edith Cowan University or other universities, or may be from research institutes, government or industry.

The School of Engineering and Mathematics offers the following fields of study in the Doctor of Philosophy degree:

- Engineering
- Mathematics
- Security Science

DOCTOR OF PHILOSOPHY
Course Code 616

INTRODUCTION
The Doctor of Philosophy is available for graduates of a relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component. The course consists of the preparation of a research proposal, the conduct of research, the preparation of a thesis, and participation in seminars and conferences. Although formal coursework is not a stipulated part of requirements, coursework may be required and will be assigned by the School on an individual basis.

The candidate will be provided with an initial adviser and once the research proposal has been formally accepted a supervisory team will be appointed consisting of a principal supervisor assisted by at least one additional supervisor. The principal supervisor normally will be a staff member from the School of Engineering and Mathematics. Additional supervisors may be staff from within Edith Cowan University or other universities, or may be from research institutes, government or industry.

The School of Engineering and Mathematics offers the following fields of study in the Doctor of Philosophy degree:

- Engineering
- Mathematics
- Security Science

ADMISSION REQUIREMENTS
The minimum admission requirement is a relevant Bachelor degree in Science or equivalent. The student should consult the Course Coordinator before making application for admission.
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
Stage one six units (120 credit points), stage two the thesis component of this course is equivalent to 1 year of full-time study.

Each semester students enrol into research thesis unit: MAT7200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

Doctoral candidates will normally complete no fewer than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

MAT7200 Doctor of Philosophy Thesis 0

SCHOOL OF EXERCISE, BIOMEDICAL AND HEALTH SCIENCES

GRADUATE CERTIFICATE IN ADDICTION STUDIES
Course Code Q24
Course Code F54

INTRODUCTION
The Graduate Certificate course is designed to provide an understanding of the use and problems related to alcohol and other drugs. Treatment and prevention strategies are also taught in depth. The course is particularly appropriate for health, human services and other welfare workers.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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

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

COURSE STRUCTURE
Two specialisations to choose from, depending on previous studies.
60 credit points (three units).

Units should be completed in the order listed below.

INTRODUCTORY SPECIALISATION
If minimal previous study in Addiction Studies
ADS5103 Understanding Addictive Behaviour 20
ADS5203 Addiction Studies: Behaviour Change 20
plus
ADS5204 Addiction Studies: The Policy and Practice of Prevention 20
or
ADS5303 Substance Use and Counselling Skills 20

ADVANCED SPECIALISATION
If Addiction Studies minor completed at undergraduate level
ADS5203 Addiction Studies: Behaviour Change 20
ADS5205 Addiction Studies: Selected Topics 20
plus one unit selected from:
GRADUATE CERTIFICATE IN EMERGENCY MANAGEMENT
Course Code G59

INTRODUCTION
This course is designed to develop graduates with the skills and knowledge to understand the legal requirements for emergency management, conduct a risk analysis and risk control program, formulate action plans to manage local, national and regional man made and natural disasters, develop business continuity policies and plans and to be an effective leader and team member in emergency management and disaster prevention. The course caters for the information knowledge requirements of a wide range of emergency management practitioners including emergency service officers, safety professionals, business owners, occupational health nurses, risk managers, security personnel and others who need to increase their skills or up date their knowledge and skills in emergency management and business continuity planning.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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 - Online.

COURSE STRUCTURE
Three units (60 credit points).

Units should be completed in the order listed below.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST5130</td>
<td>Principles of Environmental Health</td>
<td>20</td>
</tr>
<tr>
<td>HST5231</td>
<td>Current Issues in Environmental Health</td>
<td>20</td>
</tr>
<tr>
<td>HST5117</td>
<td>Communicable Disease</td>
<td>20</td>
</tr>
</tbody>
</table>

GRADUATE CERTIFICATE IN ENVIRONMENTAL HEALTH
Course Code Q25
Course Code F55

INTRODUCTION
The Graduate Certificate in Environmental Health will allow students to examine the interrelationships between the well-being of communities, health of people and ecological condition of their surroundings.

ADMISSION REQUIREMENTS
An undergraduate degree, OR equivalent prior learning including at least five years appropriate professional experience.

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

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

COURSE STRUCTURE
Three Specialisations to choose from, depending on previous studies.

Three units (60 credit points).

The units are online and should be completed in the order listed below.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>OHS5117</td>
<td>Foundation Studies in Emergency Management</td>
<td>20</td>
</tr>
<tr>
<td>OHS5112</td>
<td>System Safety Management and Emergency Planning</td>
<td>20</td>
</tr>
<tr>
<td>OHS5116</td>
<td>Corporate Risk Management</td>
<td>20</td>
</tr>
</tbody>
</table>

Environmental Management

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 - Online, and Print-Based.

Students with a background in environmental Health:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI5105</td>
<td>Catchment Health</td>
<td>20</td>
</tr>
<tr>
<td>SCI5250</td>
<td>Environmental Impact Assessment Procedures</td>
<td>20</td>
</tr>
</tbody>
</table>
|           | One unit selected from:
|           | HST5501   | Law and Ethical Issues                           | 20            |
|           | HST5508   | Planning and Evaluation                          | 20            |
|           | SCI5123   | Coastal and Marine Systems                       | 20            |
|           | SCI5124   | Land Degradation and Management                  | 20            |
|           | SCI5115   | Inland Aquatic Systems                           | 20            |
Environmental Health

SPAABG

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 - Online, and Print-Based.

Students with minimal previous studies in this area:
HST5130 Principles of Environmental Health 20
SCI5105 Catchment Health 20
One unit selected from:
HST5111 Health Promotion Strategies 20
HST5113 Health Promotion Planning 20
HST5120 Epidemiology 20
IAS5102 Aboriginal and Torres Strait Islander Health Status 20
HST5231 Current Issues in Environmental Health 20
SCI5123 Coastal and Marine Systems 20
SCI5124 Land Degradation and Management 20
SCI5115 Inland Aquatic Systems 20

Public Health Area of Specialisation

SPPH

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 - Online, and Print-Based.

Students with a background in environmental science/management:
HST5120 Epidemiology 20
SCI5105 Catchment Health 20
One unit selected from:
HST5111 Health Promotion Strategies 20
HST5117 Communicable Disease 20
HST5130 Principles of Environmental Health 20
HST5161 Public Health: Philosophy, Principles and Practice 20
OHS5101 Prevention of Accidents and Ill-Health at Work 20
HST5121 Demography and Biostatistics 20

GRADUATE CERTIFICATE IN HEALTH PROMOTION

Course Code Q27
Course Code F57

The Graduate Certificate course will provide students with an opportunity to gain advanced knowledge and understanding of health promotion research findings. Students will be provided with opportunities to utilise and evaluate strategies used to promote health in the community. Graduates will have the skills and knowledge to be leaders in health promotion.

ADMISSION REQUIREMENTS
Relevant undergraduate degree, or equivalent prior learning including at least five years appropriate professional experience.

GRADUATE CERTIFICATE IN OCCUPATIONAL SAFETY AND HEALTH

Course Code Q28
Course Code F58

INTRODUCTION
The Graduate Certificate in Occupational Safety and Health is designed to cater for a wide range of practitioners including safety officers, occupational health nurses, safety and training coordinators, risk managers, personnel officers and managers, ventilation engineers, safety and health representatives and others who need to increase or update their knowledge and skills in Occupational Safety and Health.
ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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 -
Online.

COURSE STRUCTURE
60 credit points (three units).
Units are online and should be completed in the order listed below.

- OHS5101 Prevention of Accidents and Ill-Health at Work 20
- OHS5107 Occupational Health and Safety Management, Technology and Ergonomics 1 20
- OHS5110 Rehabilitation, Compensation and Health Promotion 20

GRADUATE CERTIFICATE IN PUBLIC HEALTH
Course Code Q30
Course Code F60

INTRODUCTION
The Graduate Certificate in Public Health provides students with general and specific knowledge and skills for promoting and maintaining the physical, social and mental health of the public. It prepares students for a broad spectrum of public health careers at local, state, national and international levels.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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 mode of delivery -
Online.

COURSE STRUCTURE
60 credit points (three units).
Units are online and should be completed in the order listed below.

- HST5161 Public Health: Philosophy, Principles and Practice 20
- HST5177 Independent Study 20
- WMS5103 Advanced Feminist Theory and Research 20
- Plus one unit selected from:
- Public Health Elective* (20)

Completion of FPWA Certificate in Sexual & Reproductive Health allows for one unit Advanced Standing.

* A list of Public Health Electives is available from the Public Health Postgraduate Administration Officer.

GRADUATE CERTIFICATE IN WOMEN’S HEALTH
Course Code U88

INTRODUCTION
The Graduate Certificate in Women’s Health is designed to equip graduates with key competencies needed to work in a variety of women’s health care settings. The course provides studies of a theoretical and practical nature as applied to health promotion, health care and community planning for the advancement of health. Substantive women’s health issues provide the focus for students to critically appraise contemporary approaches to women’s health care. The aim is to provide flexible modes of study to facilitate the needs of students in the workforce.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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 mode of delivery -
Online.

COURSE STRUCTURE
60 credit points (three units).
Units are online and should be completed in the order listed below.

- HST5163 Best Practice in Women’s Health 20
- One Public Health Elective* (20)

* A list of Public Health Electives is available from the Public Health Postgraduate Administration Officer.

GRADUATE CERTIFICATE OF EXERCISE SCIENCE (STRENGTH AND CONDITIONING)
Course Code M27

INTRODUCTION
The Graduate Certificate of Exercise Science (Strength and Conditioning) will provide an opportunity for advanced study in the field of Strength and Conditioning. It is a one semester (or equivalent part-time) course designed for the undergraduate student in Sports Science or related area to enhance their training in the specific field of Strength and Conditioning.

ADMISSION REQUIREMENTS
Students must have successfully completed a Bachelor degree in Sports Science, Human Movement, Physical Education or a program of study of similar nature. In particular an undergraduate background in human anatomy and physiology is required.

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 - Online, and Online Sup.

COURSE STRUCTURE
60 credit points (three units). Units are online.

SPS4101 Strength and Conditioning 1 - Physiology  20
SPS4102 Strength and Conditioning 2 - Biomechanics  20
SPS4105 Advanced Resistance Training  20

GRADUATE CERTIFICATE OF SCIENCE (CRITICAL CARE PARAMEDICINE)
Course Code U84

This program is designed to allow paramedics to enhance their clinical knowledge and competence to the level of critical or intensive care practitioners. Theoretical and practical knowledge will be consolidated by independent research to enable the development of advanced critical thinking and communication skills. The program encourages the analysis of evidence based and accepted practice that will ultimately lead to excellence in paramedical practice.

ADMISSION REQUIREMENTS
A relevant undergraduate degree or equivalent prior learning including at least five years appropriate professional experience. Because of the advanced nature of the cardiac units, students will be required to have completed a "12 lead in ECG component" in either the Associate Diploma of Pre Hospital Care, or in the Bachelor of Science (Paramedical Science). St John Ambulance will conduct an intensive 30 hour course for those who do not have this requirement and who wish to enter the post graduate course. This will be an additional cost to the student.

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, Online Sup, and Print-Based.

The theory component of the course will be delivered mainly via an on line mode with support of intensive workshops. The Practical component will be delivered via a combination of vocational training and hospital based placements.

COURSE STRUCTURE
120 credit points (six units).
Units are online and should be completed in the order listed below.

STAGE 1
OHS5101 Prevention of Accidents and Ill-Health at Work  20
HST5116 Fundamentals of Environmental and Occupational Safety and Health  20
HST5120 Epidemiology  20

STAGE 2
HST5144 Occupational Hygiene 1  20
HST5159 Occupational Hygiene 2  20
HST5162 Occupational Hygiene 3  20

GRADUATE DIPLOMA IN OCCUPATIONAL HYGIENE AND TOXICOLOGY
Course Code S05

The curriculum for this course consists of units in Occupational & Environmental Safety and Health, Epidemiology and specialist units in occupational hygiene. After completion of the Graduate Diploma students may apply for entry to the Master of Occupational Hygiene and Toxicology.

The course is delivered in online mode supported by DVD demonstrations of laboratory techniques and the use of sampling equipment.

Instruments are sent to students by courier if and when required for their projects.

ADMISSION REQUIREMENTS
An undergraduate degree OR relevant postgraduate qualification OR equivalent prior learning including at least five years appropriate professional experience.

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 - Online, and Online Sup.

COURSE STRUCTURE
120 credit points (six units).
Units are online and should be completed in the order listed below.

STAGE 1
OHS5101 Prevention of Accidents and Ill-Health at Work  20
HST5116 Fundamentals of Environmental and Occupational Safety and Health  20
HST5120 Epidemiology  20

STAGE 2
HST5144 Occupational Hygiene 1  20
HST5159 Occupational Hygiene 2  20
HST5162 Occupational Hygiene 3  20

GRADUATE DIPLOMA OF HEALTH AND ECOTOLOGY
Course Code Q36
Course Code D66

INTRODUCTION
The Post Graduate Diploma of Health and Ecology will equip students with the skills to blend the approaches of the ecological sciences and the health sciences to give a unique perspective on environmental and social issues. It has been designed to allow three different types of graduates or professionals, those who already have a degree in either public health, nursing or environmental management, to examine the inter-relationships between the well-being of communities, health of people and ecological condition of their surroundings.
It will suit those students who see environmental issues in a broader societal context, or those students who believe that the socio-economic and environmental determinants of human health require careful investigation.

COURSE STRUCTURE
Students with a background in environmental health will have two core units and four recommended electives:

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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 - Online, and Print-Based.

COURSE STRUCTURE

Core Units

- SCI5105 Catchment Health 20
- SCI5250 Environmental Impact Assessment Procedures 20

Recommended Electives

Four units selected from:
- HST5508 Planning and Evaluation 20
- HST5501 Law and Ethical Issues 20
- SCI5123 Coastal and Marine Systems 20
- SCI5124 Land Degradation and Management 20
- SCI5115 Inland Aquatic Systems 20

Students with a background in other health professions will have two core units and four recommended electives:

Core Units

- HST5130 Principles of Environmental Health 20
- SCI5105 Catchment Health 20

Recommended Electives

Four units with at least one unit selected from SCI5123, SCI5124 and SCI5115.

- HST5111 Health Promotion Strategies 20
- HST5113 Health Promotion Planning 20
- HST5120 Epidemiology 20
- IAS5102 Aboriginal and Torres Strait Islander Health Status 20
- HST5231 Current Issues in Environmental Health 20
- SCI5123 Coastal and Marine Systems 20
- SCI5124 Land Degradation and Management 20
- SCI5115 Inland Aquatic Systems 20

Students with a background in environmental science/management will have two core units and four recommended electives:

Core Units

- HST5120 Epidemiology 20
- SCI5105 Catchment Health 20

Recommended Electives

Four units selected from:

- HST5111 Health Promotion Strategies 20
- HST5117 Communicable Disease 20
- HST5130 Principles of Environmental Health 20
- HST5161 Public Health: Philosophy, Principles and Practice 20

OHS5101 Prevention of Accidents and Ill-Health at Work 1 20

One Public Health elective
or one unit selected from:

- RES5101 Research Preparation: Methods of Research 20
- RES5102 Research Preparation: Qualitative Approaches 20
- RES5103 Research Preparation: Quantitative Research Methods 20

GRADUATE DIPLOMA OF OCCUPATIONAL SAFETY AND HEALTH

Course Code Q38
Course Code D68

INTRODUCTION
The Graduate Diploma of Occupational Safety and Health is designed to cater for a wide range of practitioners including safety officers, occupational health nurses, safety and training coordinators, risk managers, personnel officers and managers, ventilation engineers, safety and health representatives and others who need to increase or update their knowledge and skills in Occupational Safety and Health. Graduates from this course will be trained to lower the risk of occupational accidents and occupational disease.

ADMISSION REQUIREMENTS
Exit award only for Master of Occupational and Environmental Safety and Health.

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 mode of delivery - Online.

COURSE STRUCTURE

OHS5101 Prevention of Accidents and Ill-Health at Work 1 20

OHS5107 Occupational Health and Safety Management, Technology and Ergonomics 1 20

OHS5110 Rehabilitation, Compensation and Health Promotion 20

Plus three units from the list below:

- HST5118 Occupational Hygiene and Toxicology 20
- HST5130 Principles of Environmental Health 20
- OHS5112 System Safety Management and Emergency Planning 20
- OHS5114 Occupational, Health and Safety Management, Technology and Ergonomics 2 20
- OHS5213 Prevention of Accidents and Ill-Health at Work 2 20
GRADUATE DIPLOMA OF PUBLIC HEALTH
Course Code Q40
Course Code D70

INTRODUCTION
The Post Graduate Diploma of Public Health provides students with general and specific knowledge and skills for promoting and maintaining the physical, social and mental health of the public. It prepares students for a broad spectrum of public health careers at local, state, national and international levels.

ADMISSION REQUIREMENTS
An undergraduate degree OR relevant postgraduate qualification.

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

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

COURSE STRUCTURE
STAGE 1
HST5161 Public Health: Philosophy, Principles and Practice 20
HST5120 Epidemiology 20
Public Health Elective

STAGE 2
HST5121 Demography and Biostatistics 20
Public Health Elective 1
Public Health Elective 2
or Research Unit (if proceeding to Master of Public Health by Research)

POST GRADUATE DIPLOMA OF SCIENCE
(CRITICAL CARE PARAMEDICINE)
Course Code M12

This program is designed to allow paramedics to enhance their clinical knowledge and competence to the level of critical or intensive care practitioners. Theoretical and practical knowledge will be consolidated by independent research to enable the development of advanced critical thinking and communication skills. The program encourages the analysis of evidence based and accepted practice that will ultimately lead to excellence in paramedical practice.

ADMISSION REQUIREMENTS
An undergraduate degree or equivalent prior learning including at least five years appropriate professional experience. Because of the advanced nature of the cardiac units, students will be required to have completed a “12 lead in ECG component” in either the Associate Diploma of Pre Hospital Care, or in the Bachelor of Science (Paramedical Science). St John Ambulance will conduct an intensive 30 hour course for those who do not have this requirement and who wish to enter the post graduate course. This will be an additional cost to the student.

COURSE LOCATION
This course is available on Joondalup Campus.

St John Ambulance State office and hospital facilities throughout the metropolitan area.

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.

The theory component of the course will be delivered mainly via an online mode with support of intensive workshops. The Practical component will be delivered via a combination of vocational training and hospital based placements.

COURSE STRUCTURE
STAGE 1
SCH4101 Advanced Cardiac 15
SCH4102 Advanced Medical 15
SCH4103 Advanced Trauma 15
SCH4104 Paediatrics 15

STAGE 2
SCH5101 Field Practicum 15
SCH5102 Hospital Practicum 15
SCH5103 Intensive Care Unit Practicum 15
SCH5104 Obstetrics 15

Students who complete Stage 1 of the Graduate Diploma have the option to exit with a Graduate Certificate.

MASTER OF EXERCISE SCIENCE (STRENGTH AND CONDITIONING)
Course Code U94

By Coursework

INTRODUCTION
The Master of Exercise Science (Strength and Conditioning) will provide an opportunity for advanced study in the field of Strength and Conditioning. It is a three semester full time (or equivalent part time) course designed for the graduate in Sports Science or related area to enhance their training in the specific field of Strength and Conditioning. Exit options exist for students who have completed three units (postgraduate certificate) or six units (postgraduate diploma) or twelve units for masters.

ADMISSION REQUIREMENTS
Students must have successfully completed a Bachelor degree in Sports Science, Human Movement, Physical Education or a program of study of similar nature. In particular an undergraduate background in human anatomy and physiology is required. Exemptions for unit(s) will be dealt with by the 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 modes of delivery - Campus-Based, Online, Online Sup, and Print-Based.
A 2 week intensive workshop is required during semester 2 as part of Strength and Conditioning Practicum which will be scheduled outside of normal semester times.

COURSE STRUCTURE
There are three units per year that are worth 20 credit points each.

STAGE 1
- SPS4101: Strength and Conditioning 1 - Physiology 20
- SPS4102: Strength and Conditioning 2 - Biomechanics 20
- SPS4105: Advanced Resistance Training 20

STAGE 2
- SPS4108: Physiological Testing of Human Performance 20
- SPS4110: Applied Biomechanics in Strength and Conditioning 20

STAGE 3
- SPS5113: Research and Computer Methods in Strength and Conditioning 20
- SPS5116: Injury Prevention and Rehabilitation 20
- SPS5119: Current Issues in Strength and Conditioning 20

STAGE 2
Eight units selected from the following in consultation with the course coordinator:
- HST5501: Law and Ethical Issues 20
- HST5502: Current Issues 20
- HST5503: Economics, Accounting and Finance 20
- HST5504: Human Resource Management 20
- HST5505: Information and Technology 20
- HST5506: Managing for Performance and Quality 20
- HST5507: International Health and Community Care Systems 20
- HST5508: Planning and Evaluation 20
- HST5509: Leadership and Emotional Intelligence 20
- HST5510: Project Management 20
- HST5511: Workplace Project Proposal 20
- HST5601: Workplace Project 20
- HST5120: Epidemiology 20
- HST5161: Public Health: Philosophy, Principles and Practice 20

NOTE: Students may exit with a Graduate Diploma in Health Services Management upon completion of 120 credit points (six units).
STAGE 2
HST5118 Occupational Hygiene and Toxicology 20
OHS5107 Occupational Health and Safety Management, Technology and Ergonomics 1 20
OHS5110 Rehabilitation, Compensation and Health Promotion 20

STAGE 3
Three units selected from:
HST5117 Communicable Disease 20
HST5231 Current Issues in Environmental Health 20
OHS5112 System Safety Management and Emergency Planning 20
OHS5114 Occupational, Health and Safety Management, Technology and Ergonomics 2 20
OHS5116 Corporate Risk Management 20
OHS5213 Prevention of Accidents and Ill-Health at Work 2 20

STAGE 4
HST5168 Public Health Research Proposal 20
HST5169 Public Health Research Project 20
HST5170 Public Health Research Project 20

MASTER OF OCCUPATIONAL HYGIENE AND TOXICOLOGY
Course Code I01

INTRODUCTION
The curriculum for this course consists of units in Occupational Safety as well as specialist units in occupational hygiene, research methods, bio-statistics, environmental sampling and toxicology together with a three unit work based research project.

The course is delivered in on-line mode supported by DVD demonstration of laboratory techniques and the use of sampling equipment.

Instruments will be sent to students by courier if and when required for their projects.

ADMISSION REQUIREMENTS
An undergraduate degree OR relevant postgraduate qualification.

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 mode of delivery - Online.

COURSE STRUCTURE
Twelve units (240 credit points). Units are online and should be completed in the order listed below.

STAGE 1
OHS5101 Prevention of Accidents and Ill-Health at Work 1 20
HST5116 Fundamentals of Environmental and Occupational Safety and Health 20
HST5120 Epidemiology 20

STAGE 2
HST5144 Occupational Hygiene 1 20
HST5159 Occupational Hygiene 2 20
HST5162 Occupational Hygiene 3 20

STAGE 3
HST5176 Occupational Hygiene Sampling and Study Design 20
HST5178 Occupational Toxicology 20
OHS5107 Occupational Health and Safety Management, Technology and Ergonomics 1 20
OHS5121 Demography and Biostatistics 20

STAGE 4
HST5168 Public Health Research Proposal 20
HST5169 Public Health Research Project 20
HST5170 Public Health Research Project 20

MASTER OF OCCUPATIONAL THERAPY PRACTICE
Course Code I06

INTRODUCTION
The Master of Occupational Therapy Practice is an accelerated two year program that provides an alternative pathway into the profession for individuals who have a suitable bachelor degree or equivalent. The course starts mid-year and runs over four university semesters with some clinical practice components occurring outside normal university semester times.

ADMISSION REQUIREMENTS
A relevant Bachelors degree or equivalent prior learning including at least 5 years professional experience. Other pre-requisites include completed studies in anatomy and human physiology. Suitable units on these subjects are available as bridging units. Before undertaking any clinical fieldwork a student is required to have a Communicable Diseases and Criminal Record/Screening Clearance and a current First Aid Certificate.

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.

It has a significant clinical practice component off-campus and students may be required to undertake an extended full time placement in a rural or regional area.

COURSE STRUCTURE
This full fee paying course consists of 4 semesters (240 credit points) of full-time study or equivalent part-time study.
YEAR ONE - SEMESTER 1
OCT4113 Human Occupation 15
OCT4114 Neuroscience 15
OCT4115 Occupation, Health and Wellbeing 15
OCT4116 Professional Practice 1 15

YEAR ONE - SEMESTER 2
OCT4117 Occupational Analysis and Adaptation 15
OCT4118 Environmental Analysis, Adaptation and Technology 15
OCT4119 Health Conditions and Occupational Performance 15
OCT4120 Professional Practice 2 15

YEAR TWO - SEMESTER 1
Pre-requisite for these units is OCT4120-Professional Practice 2
OCT5201 Occupational Therapy Processes with Children 15
OCT5202 Occupational Therapy Processes with Adults 15
OCT5203 Occupational Therapy Processes with Senior Adults 15
OCT5204 Community Occupational Therapy 15

YEAR TWO - SEMESTER 2
Pre-requisite for these units is OCT5204- Community OT
OCT5205 Outcomes Research 15
OCT5206 Professional Practice 3 15
OCT5207 Professional Practice 4 30

MASTER OF PUBLIC HEALTH
Course Code Q41
Course Code H45
By Coursework

INTRODUCTION
The Master of Public Health by Coursework is recognised nationally and internationally as the appropriate qualification for health professionals seeking to work in the public health domain. The award will provide students with general and specific knowledge and skills for promoting and maintaining the physical, social and mental health of the public.

ADMISSION REQUIREMENTS
An undergraduate degree or relevant postgraduate qualification.

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 - Online.

COURSE STRUCTURE
Twelve units (240 credit points) consisting of four core units and eight elective units*. Units should be completed in the order listed below. The units are offered online. Within the elective units there is an option for students to select units at the end of the course.

* A list of Public Health electives is available from the Postgraduate Administration Officer. Units from a relevant postgraduate qualification may be used to apply for Advanced Standing from elective units.

STAGE 1
HST5161 Public Health: Philosophy, Principles and Practice 20
HST5120 Epidemiology 20
Public Health Elective (20)

Students may exit with a Graduate Certificate in Public Health after completing Stage 1.

STAGE 2
HST5121 Demography and Biostatistics 20
Public Health Elective (20)
Public Health Elective (20)

Student may exit with a Postgraduate Diploma in Public Health after completing Stage 2.

STAGE 3
Public Health Elective (20)
Public Health Elective (20)
Public Health Elective (20)

STAGE 4
HST5168 Public Health Research Proposal 20
PLUS
Public Health Elective (20)
Public Health Elective (20)
or
HST5169 Public Health Research Project 20
HST5170 Public Health Research Project 20

Students have the opportunity to undertake the two research project units in place of two of their electives to enable them to gain some research experience. (Note: This is not a Thesis.)

MASTER OF PUBLIC HEALTH
Course Code J14
by Research

INTRODUCTION
The Master of Public Health by Research is recognised nationally and internationally as the appropriate qualification for health professionals seeking to work in the public health domain. The first half of the award is by coursework, the second half requires a research thesis. The coursework component provides the general knowledge and skills for promoting and maintaining the components physical, social and mental health of the public. The research thesis component enables students to focus in depth on their chosen area of public health.

ADMISSION REQUIREMENTS
A relevant undergraduate 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 - Online.

COURSE STRUCTURE
Students will complete 120 credit points (6 units of study), comprising of four core units and two elective units* PLUS a Research Thesis equivalent to one year full-time study. Units are online and should be completed in the order listed below. May be possible to undertake Thesis component full-time.

*A list of Public Health electives is available from the Public Health Postgraduate Administration Officer. Units from a relevant postgraduate qualification may be used to apply for Advanced Standing form elective units.

STAGE 1
HST5161 Public Health: Philosophy, Principles and Practice 20
HST5120 Epidemiology 20
Public Health Elective (20)
Students may exit with a Graduate Certificate in Public Health after completing Stage 1.

STAGE 2
HST5121 Demography and Biostatistics 20
One Research unit chosen from:
RESS501 Research Preparation: Methods of Research 20
RESS502 Research Preparation: Qualitative Approaches 20
RESS503 Research Preparation: Quantitative Research Methods 20
Public Health Elective (20)
Students may exit with a Postgraduate Diploma in Public Health after completing Stage 2.

STAGE 3
HST6200 Master of Public Health Thesis 0
Each semester students enrol into research thesis unit HST6200 at 50 or 100% of full-time enrolment. Duration of thesis is one year full-time or part-time equivalent.

MASTER OF SCIENCE (HUMAN BIOLOGY)
Course Code N90
Course Code 611
The Master of Science (Human Biology) is a two year postgraduate course which builds on a three year specialised undergraduate degree in Human Biology.

ADMISSION REQUIREMENTS
A three year specialised degree in Human Biology or an equivalent qualification.

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 complete 120 credit points (6 units of study) PLUS a Research Thesis, equivalent to one year full-time study.

STAGE 1
Semester 1
HBP5111 Thesis Preparation 1 20
SCH513O Advances in Human Biology 1 20
SPS510S Research Methods in Sports Science 20
Semester 2
HBP5113 Masters Thesis 1 20
HBP5114 Masters Thesis 2 20
SCH513P Advances in Human Biology 2 20
Students who are unable to proceed beyond Stage 1 may be eligible to graduate with a Post Graduate Diploma of Science (Human Biology).

STAGE 2
Each semester students enrol into research thesis unit: HBP6200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

HBP6200 Master of Science Thesis 0

MASTER OF SCIENCE (SPORTS SCIENCE)
Course Code P20
Course Code 641
The Master of Science (Sports Science) course provides an opportunity for advanced level study and research in a specific area of Sports Science. It is a two year postgraduate program designed to build on a three year undergraduate degree in Sports Science.

Students are expected to apply a range of research methodologies to investigate specific research questions applicable to an area of study in Sports Science.

ADMISSION REQUIREMENTS
To enter the course students must have successfully completed a Bachelor of Science (Sports Science) or a program of study which contains substantially similar components at an appropriate level. Students who have completed a Bachelor of Science Honours (Sports Science) or equivalent in a relevant field may enter directly into Stage 2 of the Master 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 Master of Science (Sports Science) program comprises two years of full-time study or the equivalent part-time study. Three units of study are undertaken in Stage 1. Stage 2 is devoted to the development of a research thesis under the guidance of a supervisor.
STAGE 1
Students may undertake a course of study in one of three specialisations: Physiology of Exercise; Psychology of Athletic Coaching and Fitness Leadership, or Biomechanics.

SPS510O Preparation of Thesis Proposal 20
SPS510S Research Methods in Sports Science 20
Plus one specialisation unit

Specialisation Units
Physiology of Exercise
SPS540O Physiological Testing of Human Performance 20

Psychology of Athletic Coaching and Fitness Leadership
SPS520O Social Psychology of Athletic Coaching 20

Biomechanics
SPS530O Quantitative Methods in Biomechanics 20

STAGE 2
The thesis component of this course is entirely research based and equivalent to 1.5 years of full-time study. Each semester students nominate if they wish to enrol into research thesis unit: SPS6200 as part-time or full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

SPS6200 Masters Thesis 0

DOCTOR OF OCCUPATIONAL AND ENVIRONMENTAL SAFETY AND HEALTH
Course Code L23

INTRODUCTION
The Doctor of Occupational and Environmental Safety and Health is a three year full-time or equivalent part-time course. The course has been developed to articulate with the Masters in Occupational and Environmental Safety and Health or other coursework masters degrees in the discipline area. The course has three stages: Coursework, Research preparation and Thesis.

ADMISSION REQUIREMENTS
An appropriate Masters degree.

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 - Online.

COURSE STRUCTURE
Students require 360 credit points to graduate. Units are online and should be completed in the order listed below.

STAGE 1
HST5120 Epidemiology 20
HST5121 Demography and Biostatistics 20
Public Health Elective* 20
Public Health Elective* 20
RES5101 Research Preparation: Methods of Research 20
PLUS
RES5102 Research Preparation: Qualitative Approaches 20

STAGE 2
HST7105 Work Based Project Proposal 1 30
HST7103 Work Based Project Proposal 2 30

STAGE 3
HST7106 Occupational and Environmental Safety and Health Research Project 1 30
HST7107 Occupational and Environmental Safety and Health Research Project 2 30
HST7108 Occupational and Environmental Safety and Health Research Project 3 30
HST7109 Occupational and Environmental Safety and Health Research Project 4 30
HST7110 Occupational and Environmental Safety and Health Research Project 5 30
HST7111 Occupational and Environmental Safety and Health Research Project 6 30

Stage 3 requires 1.5 years full-time research, or the equivalent part-time.

* A list of Public Health Electives is available from the Public Health Postgraduate Administration Officer. Units from a relevant postgraduate qualification may be used to apply for Advanced Standing from elective units.

DOCTOR OF PHILOSOPHY
Course Code 632
Human Biology

INTRODUCTION
The Doctor of Philosophy is available for graduates of a relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component. The course consists of the preparation of a research proposal, the conduct of research, the preparation of a thesis, and participation in seminars and conferences. Although formal coursework is not a stipulated part of requirements, coursework may be required and will be assigned by the School on an individual basis.

The candidate will be provided with an initial adviser and once the research proposal has been formally accepted a supervisory team will be appointed consisting of a principal supervisor assisted by at least one additional supervisor. The principal supervisor normally will be a staff member of the relevant School. Additional supervisors may be staff from within Edith Cowan University or other universities, or may be from research institutes, government or industry.

ADMISSION REQUIREMENTS
Honours degree (first or upper second class) relevant to the intended area of study OR an appropriate Master degree. Refer to the Graduate School for full details.

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
Each semester students enrol into research thesis unit: HBP7200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

HBP7200  Doctor of Philosophy Thesis  0

DOCTOR OF PHILOSOPHY
Course Code 631
Sports Science

INTRODUCTION
The Doctor of Philosophy is available for graduates of a relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component. The course consists of the preparation of a research proposal, the conduct of research, the preparation of a thesis, and participation in seminars and conferences. Although formal coursework is not a stipulated part of requirements, coursework may be required and will be assigned by the School on an individual basis.

The candidate will be provided with an initial adviser and once the research proposal has been formally accepted a supervisory team will be appointed consisting of a principal supervisor assisted by at least one additional supervisor. The principal supervisor normally will be a staff member of the relevant School. Additional supervisors may be staff from within Edith Cowan University or other universities, or may be from research institutes, government or industry.

ADMISSION REQUIREMENTS
A relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component.

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
Each semester students enrol into thesis unit: SPS7200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

SPS7200  Doctor of Philosophy Thesis  0

DOCTOR OF PHILOSOPHY
Course Code 678

INTRODUCTION
The program for the Doctor of Philosophy (Occupational Safety & Health) focuses on the presentation of a thesis. The thesis should make a significant contribution to knowledge with a specialised area of occupational safety and health.

ADMISSION REQUIREMENTS
Honours degree (First or Second Class, Division A) relevant to the intended area of study, OR an appropriate Master 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 modes of delivery - Campus-Based, and Online.

COURSE STRUCTURE
Students enrol into HST7200 at 50 or 100% of full-time enrolment each semester until the thesis is submitted for examination.

HST7200  Doctor of Philosophy Thesis  0

Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

DOCTOR OF PHILOSOPHY
Course Code L21

INTRODUCTION
The program for the Doctor of Philosophy (Public Health) focuses on the presentation of a thesis. The thesis should make a significant contribution to knowledge within a specialised area of public health.

ADMISSION REQUIREMENTS
Honours degree (First or Second Class, Division A) relevant to the intended area of study or an appropriate Masters degree. Refer to the Graduate School for full details.

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.
COURSE STRUCTURE
Students enrol in HST7200 at 50 or 100% of full-time enrolment each semester until the thesis is submitted for examination. HST7200 can be studied part-time online.

HST7200 Doctor of Philosophy Thesis 0

Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

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SCHOOL OF NATURAL SCIENCES

UNIVERSITY GRADUATE ASSOCIATE CERTIFICATE IN RADIOCHEMICAL SCIENCES (CLINICAL PET)
Course Code T13

This four week course is intended to offer the practising radiologist/nuclear physician an opportunity to observe, learn, perform and discuss procedures in Positron Emission Tomography (PET). The course will involve the visiting physician working within the PET department with staff committed to devoting their time to his/her instruction. The course will cover some of the background theory as for the radiopharmacy/radiochemistry course.

SPECIAL ADMISSION REQUIREMENTS
Entrants must be practising radiologists or nuclear physicians.

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

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

This 4 week intensive course will run at Sir Charles Gairdner Hospital and will be delivered by staff from SCGH.

COURSE STRUCTURE
RAD0003 Clinical Positron Emission Tomography 30

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UNIVERSITY GRADUATE ASSOCIATE CERTIFICATE IN RADIOCHEMICAL SCIENCES (PET TECHNOLOGY)
Course Code T14

This is a 3 week course for technologists who have a nuclear medicine technologist qualification or experience. The course will consist of 1 a week introductory theory section and 2 weeks clinical training. The theory section will consist of radiation physics, production of fluorine-18 radiopharmaceuticals, techniques for dispensing radiopharmaceuticals and QC. The clinical section will consist of radiation safety, imaging techniques and patient workflow.

SPECIAL ADMISSION REQUIREMENTS
Entrants must have a nuclear medicine technologist qualification or equivalent experience.

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

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

This 3 week intensive course will run at Sir Charles Gairdner Hospital and will be delivered by staff from SCGH.

COURSE STRUCTURE
RAD0002 Positron Emission Tomography Technology 30

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UNIVERSITY GRADUATE ASSOCIATE CERTIFICATE IN RADIOCHEMISTRY & RADIOPHARMACY SCIENCE
Course Code T12

This is a 3 week course for scientists with a pharmacy, chemistry or physics background wishing to work in a nuclear medicine/PET department dispensing diagnostic radiopharmaceuticals at Good Manufacturing Practice (GMP) level. A recognised chemistry, physics or pharmacy tertiary qualification or equivalent is a prerequisite for this course, which aims to develop practical and theoretical skills needed for the operation of a radiopharmacy. The course will consist of approximately 35 hours of radiochemical and radiopharmaceutical theory. Students will also spend about 60 hours in Sir Charles Gairdner Hospital (SCGH) Radiophysics, Radiopharmacy and Nuclear Medicine departments and train under radiopharmacists and radiophysicists as they prepare and dispense the routine radiopharmaceuticals required by the department, as well as carry out radiation protection activities.

SPECIAL ADMISSION REQUIREMENTS
A degree in pharmacy, chemistry, physics or equivalent is a prerequisite for this course.

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

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

This 3 week intensive course will run at Sir Charles Gairdner Hospital and will be delivered by staff from SCGH.

COURSE STRUCTURE
RAD0001 Radiochemistry and Radiopharmacy 30

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GRADUATE CERTIFICATE OF ENVIRONMENTAL MANAGEMENT
Course Code F78

The Graduate Certificate of Environmental Management course provides opportunities for professionals who wish to add to their qualifications and experience by extending their knowledge in environmental management. The course is designed for professionals who require the skills and knowledge to integrate environmental planning and monitoring into the broader decision-making of their organisations. The course covers the areas of environmental planning and monitoring set in the context of our major ecosystems, and emphasises the global, regional and local nature of environmental issues. The course contains a number of areas of specialisation that build skills and knowledge in particular areas, these include: Marine and Freshwater Systems,

ADMISSION REQUIREMENTS
A relevant Bachelor degree or equivalent prior learning including at least 5 years professional experience.

Students must have access to a computer capable of accessing the Internet, and CDROM 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 mode of delivery - Online.

COURSE STRUCTURE
The course is a professional Graduate Certificate degree consisting of 60 credit points (three units) which can be completed over one semester full-time or equivalent part-time study. The units are as follows:

Marine and Freshwater Systems Area of Specialisation
SPACP

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 - Online.

SCI5250 Environmental Impact Assessment Procedures 20
SCI5115 Inland Aquatic Systems 20
SCI5123 Coastal and Marine Systems 20

Industrial and Urban Systems Area of Specialisation
SPACS

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 - Online.

SCI5116 Environmental Administration and Planning 20
SCI5110 Management of Waste 20
SCI5119 Environmental Economics 20

Sustainable Development Area of Specialisation
SPACV

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 - Online.

SCI5116 Environmental Administration and Planning 20
SCI5110 Management of Waste 20
SCI5119 Environmental Economics 20

Natural Systems Area of Specialisation
SPACNY

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 - Online.

SCI5116 Environmental Administration and Planning 20
SCI5124 Land Degradation and Management 20
Either:
SCI5115 Inland Aquatic Systems 20
or
SCI5123 Coastal and Marine Systems 20

Sustainable Water Resources Management Area of Specialisation
SPADB

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 - Online.

SCI5115 Inland Aquatic Systems 20
SCI5126 Environmental Water Requirements 20
SCI5127 Environmental Monitoring & Investigation 20

Fisheries Management Area of Specialisation
SPADE

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 - Online.

SCI5137 Fisheries and Aquaculture 20
SCI5117 Biological Conservation 20
SCI5123 Coastal and Marine Systems 20

GRADUATE CERTIFICATE OF NATURAL RESOURCES MANAGEMENT
Course Code F80
The Graduate Certificate of Natural Resources Management course provides opportunities for professionals who wish to add to their qualifications and experience by extending their knowledge in natural resources management. The course is designed for
professinals who require the skills and knowledge to integrate environmental planning into the broader decision-making of their organisations. The course covers the areas of environmental planning set in the context of our major ecosystems, and emphasises the global, regional and local nature of environmental issues.

ADMISSION REQUIREMENTS
Normal admission requirement is a Bachelor degree or equivalent prior learning including at least five years appropriate professional experience.

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 - Online.

COURSE STRUCTURE
The course is a professional Postgraduate Certificate degree consisting of three units which can be completed over one semester of full-time or equivalent part-time study. The units are as follows:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI5127</td>
<td>Environmental Monitoring &amp; Investigation</td>
<td>20</td>
</tr>
<tr>
<td>SCI5128</td>
<td>Environmental Management Systems &amp; Auditing</td>
<td>20</td>
</tr>
<tr>
<td>SCI5129</td>
<td>Environmental Planning Principles and Practice</td>
<td>20</td>
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</table>

GRADUATE DIPLOMA OF ENVIRONMENTAL MANAGEMENT
Course Code S01

The Graduate Diploma of Environmental Management provides opportunities for professionals who wish to add to their qualifications and experience by extending their knowledge in environmental management. The course is designed for professionals who require the skills and knowledge to integrate environmental planning, conservation and monitoring into the broader decision-making of their organisations. The course covers the areas of environmental management systems, environmental auditing, risk assessment and water demand management. The course contains a number of areas of specialisation that build skills and knowledge in particular areas, these include: Marine and Freshwater Systems, Industrial and Urban Systems, Sustainable Development, Natural Systems and Sustainable Water Resources Management.

ADMISSION REQUIREMENTS
A relevant Bachelor degree or equivalent prior learning including at least 5 years professional experience.

Students must have access to a computer capable of accessing the Internet, and CDROM 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 mode of delivery - Online.

COURSE STRUCTURE
The course is a professional Graduate Diploma degree consisting of 120 credit points (six units) which can be completed over two semesters full-time or equivalent part-time study. The units are as follows:

<table>
<thead>
<tr>
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<tr>
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<td>20</td>
</tr>
<tr>
<td>SCI5129</td>
<td>Environmental Planning Principles and Practice</td>
<td>20</td>
</tr>
<tr>
<td>SCI5130</td>
<td>Environmental Impact Assessment</td>
<td>20</td>
</tr>
<tr>
<td>SCI5131</td>
<td>Planning and Monitoring</td>
<td>20</td>
</tr>
<tr>
<td>SCI5132</td>
<td>Environmental Management Systems</td>
<td>20</td>
</tr>
<tr>
<td>SCI5133</td>
<td>Marine and Freshwater Systems</td>
<td>20</td>
</tr>
<tr>
<td>SCI5134</td>
<td>Industrial and Urban Systems</td>
<td>20</td>
</tr>
<tr>
<td>SCI5135</td>
<td>Sustainable Development</td>
<td>20</td>
</tr>
<tr>
<td>SCI5136</td>
<td>Natural Systems</td>
<td>20</td>
</tr>
<tr>
<td>SCI5137</td>
<td>Sustainable Water Resources Management</td>
<td>20</td>
</tr>
</tbody>
</table>
### Marine and Freshwater Systems Area of Specialisation

**SPAACQ**

**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 - Online.

**STAGE 1**
- SCI5250 Environmental Impact Assessment Procedures 20
- SCI5115 Inland Aquatic Systems 20
- SCI5123 Coastal and Marine Systems 20

**STAGE 2**
- SCI5126 Environmental Water Requirements 20
- SCI5110 Management of Waste 20

Elective Unit

### Industrial and Urban Systems Area of Specialisation

**SPAACT**

**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 - Online.

**STAGE 1**
- SCI5116 Environmental Administration and Planning 20
- SCI5110 Management of Waste 20
- SCI5127 Environmental Monitoring & Investigation 20

**STAGE 2**
- SCI5250 Environmental Impact Assessment Procedures 20
- SCI5133 Environmental and Health Risk Assessment 20

Elective Unit

### Sustainable Development Area of Specialisation

**SPAACW**

**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 - Online.

**STAGE 1**
- SCI5116 Environmental Administration and Planning 20
- SCI5110 Management of Waste 20
- SCI5119 Environmental Economics 20

**STAGE 2**
- SCI5250 Environmental Impact Assessment Procedures 20
- SCI5133 Environmental and Health Risk Assessment 20

Elective Unit

### Natural Systems Area of Specialisation

**SPAACZ**

**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 - Online.

**STAGE 1**
- SCI5116 Environmental Administration and Planning 20
- SCI5124 Land Degradation and Management 20
- Either:  
  - SCI5115 Inland Aquatic Systems 20
  - SCI5123 Coastal and Marine Systems 20

**STAGE 2**
- SCI5250 Environmental Impact Assessment Procedures 20
- Either:  
  - SCI5115 Inland Aquatic Systems 20
  - SCI5123 Coastal and Marine Systems 20

Elective Unit

### Sustainable Water Resources Management Area of Specialisation

**SPAADC**

**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 - Online.

**STAGE 1**
- SCI5115 Inland Aquatic Systems 20
- SCI5126 Environmental Water Requirements 20
- SCI5127 Environmental Monitoring & Investigation 20

**STAGE 2**
- SCI5123 Coastal and Marine Systems 20
- SCI5133 Environmental and Health Risk Assessment 20

Elective Unit

### Fisheries Management Area of Specialisation

**SPAADF**

**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 - Online.

**STAGE 1**
- SCI5137 Fisheries and Aquaculture 20
- SCI5117 Biological Conservation 20
- SCI5123 Coastal and Marine Systems 20
STAGE 2
SCI5106 Stock Assessment 20
SCI5107 Fisheries Management 20
Elective Unit

ELECTIVES
SCI5119 Environmental Economics
SCI5123 Coastal and Marine Systems
SCI5124 Land Degradation and Management
SCI5125 Forest Ecology and Management
SCI5115 Inland Aquatic Systems
SCI5126 Environmental Water Requirements
SCI5250 Environmental Impact Assessment Procedures
SCI5128 Environmental Management Systems and Auditing
SCI5110 Management of Waste
SCI5108 Water Demand Management
SCI5133 Environmental and Health Risk Assessment
SCI5118 GIS and Remote Sensing
SCI5116 Environmental Administration and Planning

GRADUATE DIPLOMA OF NATURAL RESOURCES MANAGEMENT
Course Code S02

The Graduate Diploma of Natural Resources Management course provides opportunities for professionals who wish to add to their qualifications and experience by extending their knowledge in natural resources management. The course is designed for professionals who require the skills and knowledge to integrate planning, impact assessment, and environmental and health risk assessment into the broader decision-making of their organisations. The course covers the areas of environmental impact assessment, and planning set in the context of our major ecosystems, and emphasises the global, regional and local nature of environmental issues.

Note: the Graduate Certificate is an exit point for the Graduate Diploma of Natural Resources Management.

ADMISSION REQUIREMENTS
Normal admission requirement is a Bachelor degree or equivalent prior learning including at least five years appropriate professional experience.

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.

Delivery will be via lectures and tutorials or laboratory sessions supported by online resources.

COURSE STRUCTURE
The course is a professional Graduate Diploma degree consisting of six units which can be completed over two semesters full-time. The units are as follows:

STAGE 1
SCI5124 Land Degradation and Management 20
SCI5116 Environmental Administration and Planning 20
Either

SCI5115 Inland Aquatic Systems 20
Or
SCI5123 Coastal and Marine Systems 20

STAGE 2
SCI5250 Environmental Impact Assessment Procedures 20
SCI5105 Catchment Health 20
SCI5133 Environmental and Health Risk Assessment 20

POSTGRADUATE DIPLOMA OF ENVIRONMENTAL MANAGEMENT
Course Code U82

The Graduate Diploma of Science (Environmental Management) provides opportunities for professionals who have graduated in fields other than environmental management to extend their knowledge in the field of environmental management. The course provides a continuing education pathway for those employed in a variety of private and public sector organisations that require a broad and practical knowledge of the current approaches and techniques that are essential for environmental problem solving. The course covers the areas of environmental impact assessment, planning and monitoring set in the context of our major ecosystems, and emphasises the global, regional and local nature of environmental issues.

ADMISSION REQUIREMENTS
Normal admission requirement is a degree in an area other than environmental science or environmental management.

Students must have access to a computer capable of accessing the Internet, and CDROM 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 - Online, and Online Sup.

COURSE STRUCTURE

STAGE 1
SCI5116 Environmental Administration and Planning 20
SCI5117 Biological Conservation 20
Plus one elective unit chosen from the following units:
SCI5123 Coastal and Marine Systems 20
SCI5125 Forest Ecology and Management 20
SCI5115 Inland Aquatic Systems 20

Students who satisfactorily complete all three units may exit at this point with a Graduate Certificate in Environmental Management, or elect to continue on to Stage 2, the Graduate Diploma.

STAGE 2
SCI5250 Environmental Impact Assessment Procedures 20
SCI5118 GIS and Remote Sensing 20
Plus one elective unit taken from the following:
SCI5119 Environmental Economics 20
SCI5105 Catchment Health 20
SCI5123 Coastal and Marine Systems 20
SCI5124 Land Degradation and Management 20
SCI5125 Forest Ecology and Management 20
MASTER OF ENVIRONMENTAL MANAGEMENT

Course Code I05

The Master of Environmental Management course provides opportunities for professionals who wish to add to their qualifications and experience by extending their knowledge in environmental management. The course is designed for professionals who require the skills and knowledge to integrate environmental planning, conservation and monitoring into the broader decision-making of their organisations. The course covers the areas of environmental impact assessment, planning and monitoring set in the context of our major ecosystems, and emphasises the global, regional and local nature of environmental issues. Students can also opt to learn about environmental management systems, environmental auditing, risk assessment and water demand management. The course contains a number of areas of specialisation that build skills and knowledge in particular areas, these include: Marine and Freshwater Systems, Industrial and Urban Systems, Sustainable Development, Natural Systems and Sustainable Water Resources Management.

Note: the Graduate Diploma and the Graduate Certificate are also exit points for the Master of Environmental Management.

ADMISSION REQUIREMENTS
A relevant Bachelor degree or equivalent prior learning including at least five years appropriate professional experience.

Students must have access to a computer capable of accessing the Internet, and CDROM 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 mode of delivery - Online.

COURSE STRUCTURE
The course is a professional Master degree consisting of 180 credit points (nine units) which can be completed over three semesters full-time or equivalent part-time study. The units are as follows:

### Marine and Freshwater Systems Area of Specialisation

**SPAACR**

**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 - Online.

### Industrial and Urban Systems Area of Specialisation

**SPAACU**

**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 - Online.

### Sustainable Development Area of Specialisation

**SPAACX**

**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 - Online.
### Natural Systems Area of Specialisation

**SPAADA**

**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 - Online.

<table>
<thead>
<tr>
<th>STAGE 1</th>
<th>SCI5116</th>
<th>Environmental Administration and Planning</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI5124</td>
<td>Land Degradation and Management</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Either:</td>
<td>SCI5115</td>
<td>Inland Aquatic Systems</td>
<td>20</td>
</tr>
<tr>
<td>or</td>
<td>SCI5123</td>
<td>Coastal and Marine Systems</td>
<td>20</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>STAGE 2</th>
<th>SCI5250</th>
<th>Environmental Impact Assessment Procedures</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Either:</td>
<td>SCI5115</td>
<td>Inland Aquatic Systems</td>
<td>20</td>
</tr>
<tr>
<td>or</td>
<td>SCI5123</td>
<td>Coastal and Marine Systems</td>
<td>20</td>
</tr>
<tr>
<td>Elective Unit</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| STAGE 3   | SCI5105 | Catchment Health                           | 20 |
|SCI5117   | Biological Conservation                     | 20 |
| Elective Unit |       |                                             |    |

### Sustainable Water Resources Management Area of Specialisation

**SPAADD**

**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 - Online.

| STAGE 1   | SCI5115 | Inland Aquatic Systems                      | 20 |
|SCI5126   | Environmental Water Requirements              | 20 |
| SCI5127  | Environmental Monitoring & Investigation     | 20 |

| STAGE 2   | SCI5123 | Coastal and Marine Systems                  | 20 |
|SCI5133   | Environmental and Health Risk Assessment     | 20 |
| Elective Unit |       |                                             |    |

| STAGE 3   | SCI5105 | Catchment Health                           | 20 |
|SCI5108   | Water Demand Management                      | 20 |
| Elective Unit |       |                                             |    |

### ELECTIVES

- SCI5119 Environmental Economics
- SCI5105 Catchment Health
- SCI5123 Coastal and Marine Systems
- SCI5124 Land Degradation and Management
- SCI5125 Forest Ecology and Management
- SCI5115 Inland Aquatic Systems
- SCI5126 Environmental Water Requirements
- SCI5250 Environmental Impact Assessment Procedures
- SCI5128 Environmental Management Systems and Auditing
- SCI5110 Management of Waste
- SCI5108 Water Demand Management
- SCI5133 Environmental and Health Risk Assessment
- SCI5118 GIS and Remote Sensing
- SCI5116 Environmental Administration and Planning

Students in consultation with the Course Coordinator can opt for Stage 3 to undertake a research project (consisting of SCI5139 Approaches in Natural Sciences and SCI5112 Research in Environmental Management) instead of completing the normal Stage 3 units.

### MASTER OF NATURAL RESOURCES MANAGEMENT

**Course Code I04**

The Master of Natural Resources Management course provides opportunities for professionals who wish to add to their qualifications and experience by extending their knowledge in natural resources management. The course is designed for professionals who require the skills and knowledge to integrate planning, impact assessment, environmental and health risk assessment, and monitoring into the broader decision-making of their organisations. The course covers the areas of environmental impact assessment, planning and monitoring set in the context of our major ecosystems, and emphasises the global, regional and local nature of environmental issues. Students will learn the principles of designing, conducting and analysing a research project. A full semester research project dissertation will complete the course.

**MODE OF DELIVERY**
The course will be offered in on-campus mode only on Joondalup campus. Delivery will be via lectures and tutorials or laboratory sessions supported by online resources.

**ADMISSION REQUIREMENTS**
An undergraduate degree or equivalent prior learning including at least five years appropriate professional experience.

**SPECIAL ADMISSION REQUIREMENTS**
Successful completion of a 3 year Chinese Diploma and a PQP program from a recognised provider.

**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 a professional Masters degree consisting of ten units and a total of 240 credit points which can be completed over four semesters full-time.
STAGE 1
Semester 1
SCI5124 Land Degradation and Management 20
SCI5116 Environmental Administration and Planning 20

And either
SCI5115 Inland Aquatic Systems 20
Or
SCI5123 Coastal and Marine Systems 20

Students successfully completing Stage 1 can choose to exit with a Postgraduate Certificate.

STAGE 2
Semester 2
SCI5250 Environmental Impact Assessment Procedures 20
SCI5105 Catchment Health 20
SCI5133 Environmental and Health Risk Assessment 20

Students successfully completing Stage 1 and 2 can choose to exit with a Postgraduate Diploma.

STAGE 3
Semester 3
SCI5127 Environmental Monitoring & Investigation 20
SCI5139 Approaches in Natural Sciences 20
Plus one of the following:
SCI5125 Forest Ecology and Management 20
SCI5110 Management of Waste 20
SCI5117 Biological Conservation 20

Semester 4
SCI5138 Natural Resources Management Project 60

MASTER OF SCIENCE (BIOLOGICAL SCIENCES)
Course Code Q63
Course Code J19

Master of Science
by Research

INTRODUCTION
The Master of Science is a two year full-time or equivalent part-time course for graduates of a relevant degree course. In research based Master courses the first year consists of coursework and research, and the second year is devoted entirely to research. The coursework provides training in skills required for high quality research. The research consists of preparation of a research proposal, the conduct of research, the preparation of a thesis and participation in seminars. Students should consult the course coordinator before making application for admission.

The School of Natural Sciences offers the following fields of study in the Master of Science research degree:

- Biological Sciences
- Environmental Management

Biological Sciences

The Master of Science (Biological Sciences) is a two-year postgraduate course which builds on a three-year specialised undergraduate degree in Biological Sciences.

ADMISSION REQUIREMENTS
A three year specialised degree in Biological Sciences or an equivalent qualification.

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
Stage one, 120 credit points (six units). Stage two - the thesis component of this course is entirely research based and equivalent to 1 year of full-time study.

Stage 1
Semester 1
ASP5111 Thesis Preparation 1 20
SCB5131 Advances in Biology 1 20

Plus one unit selected from:
RES5101 Research Preparation: Methods of Research 20
RES5102 Research Preparation: Qualitative Approaches 20
RES5103 Research Preparation: Quantitative Research Methods 20

Semester 2
ASP5113 Masters Thesis 1 20
ASP5114 Masters Thesis 2 20
SCB5132 Advances in Biology 2 20

Students who are unable to proceed beyond Stage 1 may be eligible to graduate with a Post Graduate Diploma of Science (Biological Sciences).

Stage 2
The thesis component of this course is entirely research based and equivalent to 1 year of full-time study. Each semester students nominate if they wish to enrol into research thesis unit: ASP6200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

ASP6200 Master Thesis 0

MASTER OF SCIENCE (ENVIRONMENTAL MANAGEMENT)
Course Code Q64
Course Code J20

Environmental Management

The Master of Science (Environmental Management) is a two year postgraduate course by research which builds on a three year
specialised undergraduate degree in Environmental Management, or equivalent.

ADMISSION REQUIREMENTS
A three year specialised degree in Environmental Management or an equivalent qualification.

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
Stage one - 120 credit points (six units). Stage two - the thesis component of this course is entirely research based and equivalent to 1 year of full-time study.

Stage 1
Semester 1
EMP5111 Thesis Preparation 1  20
SCI5153 Advanced Topics in Environmental Management 1  20
One unit selected from:
RESS501 Research Preparation: Methods of Research  20
RESS502 Research Preparation: Qualitative Approaches  20
RESS503 Research Preparation: Quantitative Research Methods  20

Semester 2
EMP5113 Masters Thesis 1  20
EMP5114 Masters Thesis 2  20
SCI5154 Advanced Topics in Environmental Management 2  20

Students who are unable to proceed beyond Stage 1 may be eligible to graduate with a Post Graduate Diploma of Science (Environmental Management).

Stage 2
The thesis component of this course is entirely research based and equivalent to 1 year of full-time study. Each semester students nominate if they wish to enrol into research thesis unit: EMP6200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

EMP6200 Master Thesis  0

DOCTOR OF PHILOSOPHY
Course Code L16

INTRODUCTION
The Doctor of Philosophy is available for graduates of a relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component. The course consists of the preparation of a research proposal, the conduct of research, the preparation of a thesis, and participation in seminars and conferences. Although formal coursework is not a stipulated part of requirements, coursework may be required and will be assigned by the School on an individual basis. The candidate will be provided with an initial adviser and once the research proposal has been formally accepted a supervisory team will be appointed consisting of a principal supervisor assisted by at least one additional supervisor. The principal supervisor normally will be a staff member of the relevant School. Additional supervisors may be staff from within Edith Cowan University or other universities, or may be from research institutes, government or industry.

The School of Natural Sciences offers the following fields of study in the Doctor of Philosophy degree:

**Biological Sciences**
Environmental Science/Management

**Environmental Science/Management**

ADMISSION REQUIREMENTS
A relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component.

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
Each semester students enrol into research thesis unit: ASP7200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

ASP7200 Doctor of Philosophy Thesis  0

DOCTOR OF PHILOSOPHY
Course Code L17

Environmental Science/Management

ADMISSION REQUIREMENTS
A relevant Bachelor degree with 2A Honours or better, or a relevant Master degree which has a substantial research component.

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
Each semester students enrol into research thesis unit: EMP7200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.
Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

EMP7200 Doctor of Philosophy Thesis 0

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### SCHOOL OF NURSING, MIDWIFERY AND POSTGRADUATE MEDICINE

### GRADUATE CERTIFICATE IN DEMENTIA STUDIES

**Course Code V92**

**INTRODUCTION**

The Graduate Certificate in Dementia Studies is a course that is ideally suited to health care professionals working with people who have dementia. The course is relevant to acute care, long term residential aged care, and community care settings.

The course has a multidisciplinary focus. The varied backgrounds of students to whom the course is relevant reflect the growing need for high quality care for people with dementia across the health care sector.

The course is aimed at facilitating students’ learning in areas relevant to the management of dementia. The key areas addressed are the knowledge and critical approaches required to underpin students’ practice as leaders in the area of dementia care.

**ADMISSION REQUIREMENTS**

Students who are health care professionals with some previous experience or education in the area of working with people with dementia are eligible for admission. Although a relevant Bachelor degree is generally required, Registered Nurses with a hospital-based diploma will be eligible for enrolment at the discretion of the course coordinator, after assessment of relevant prior education and/or experience.

**COURSE LOCATION**

This course is available on Churchlands Campus.

It is expected that the School of Nursing, Midwifery and Postgraduate Medicine will be located at the Joondalup campus from semester 2, 2007.

**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 Print-Based.

For external students, ACD5101 and ACD5102 will be online units from 2006. NST5148 may be print based or online. External students require access to a computer and modem capable of accessing online resources. All units have an internal option if there is sufficient demand for this mode.

**COURSE STRUCTURE**

There are three units in this course. Students who are progressing at the rate of one unit per semester are advised to take them in the order in which they are displayed. However, a student may choose to enrol in two or three units during the same semester, subject to the agreement of the course coordinator. Additionally, students may take single units in a different order to that recommended, subject to the approval of the course coordinator.

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### GRADUATE CERTIFICATE IN FORENSIC MENTAL HEALTH NURSING

**Course Code U39**

**Course Code V28**

**INTRODUCTION**

The Graduate Certificate in Forensic Mental Health Nursing course will expand the mental health nurse’s knowledge base and enable informed and competent practice in settings that have mentally disordered offenders. The course equips students with the necessary assessment, planning, intervention and evaluation skills required for nursing mentally disordered offenders in the forensic and community setting. The course also enables students to explore their attitudes to mentally disordered offenders to encourage a positive approach to this group of clients.

**ADMISSION REQUIREMENTS**

Students are expected to have current registration as a mental health or comprehensive nurse, or a relevant qualification. Students are expected to have current employment in a forensic mental health or custodial setting that meets the approval of the course coordinator and provide evidence of such employment as a part of the application process.

**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 modes of delivery - Online, and Print-Based.

To be converted from print-based to online during 2006.

**COURSE STRUCTURE**

This is an external fee paying course with a clinical practice component. Students require access to a computer and modem for use of online resources. 60 credit points (three units).

- NFS5101 Forensic Mental Health Nursing
- NFS5102 Assessment of Mentally Disordered Offenders
- NFS5103 Forensic Nursing Intervention and Skills

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GRADUATE CERTIFICATE IN NURSE LED TELEPHONE TRIAGE AND CONSULTATION
Course Code F88

The Postgraduate Certificate in Nurse Led Telephone Triage and Consultation will allow students to extend their clinical, legal, ethical, moral and cultural knowledge while using a range of communication skills in conjunction with computer software. These skills will impact on the effective delivery of services in the primary, secondary and emergency arenas and facilitate participants involvement in telephone triage and consultation. Participants may qualify for advanced standing where appropriate.

ADMISSION REQUIREMENTS
A relevant Bachelors degree or equivalent prior learning including at least five years professional experience.

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 modes of delivery - Campus-Based, and Online.

COURSE STRUCTURE
The course consists of four units with a total value of 60 credit points.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NNI5120</td>
<td>Context of Nurse Led Triage</td>
<td>15</td>
</tr>
<tr>
<td>NNI5121</td>
<td>Applied Nurse Led Telephone Triage and Consultation</td>
<td>15</td>
</tr>
<tr>
<td>NNI5122</td>
<td>Health Promotion and Chronic Conditions</td>
<td>15</td>
</tr>
<tr>
<td>NNI5123</td>
<td>Emergency Management and Care Review</td>
<td>15</td>
</tr>
</tbody>
</table>

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 - Online, and Print-Based.

Clinical placement required.

During 2006, print based materials will be replaced by online delivery.

COURSE STRUCTURE
Students must complete three units as outlined below, equalling a total credit point value of 60.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMH5102</td>
<td>Mental Health Assessment and Management</td>
<td>20</td>
</tr>
<tr>
<td>CMH5103</td>
<td>Mental Health Clinical Interventions</td>
<td>20</td>
</tr>
<tr>
<td>or CMH5104</td>
<td>Mental Health Education and Promotion</td>
<td>20</td>
</tr>
<tr>
<td>CMH5101</td>
<td>Minimising the Risk of Suicide and Self Harm</td>
<td>20</td>
</tr>
</tbody>
</table>

POSTGRADUATE CERTIFICATE IN AVIATION MEDICINE
Course Code M41
This Post Graduate Certificate in Aviation Medicine provides a knowledge base for civil aviation medicine. It covers physiological, system safety, prevention, legal and risk aspects of flight and medical certification. This course is recognised as an appropriate qualification for doctors seeking appointment as a Designated Aviation Medical Examiner for the Civil Aviation Safety Authority.

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 - Online, and Print-Based.

Print based required but later move to on-line.

COURSE STRUCTURE

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVM5102</td>
<td>Aviation Physiology</td>
<td>20</td>
</tr>
<tr>
<td>AVM5202</td>
<td>Clinical Aviation Medicine: Aircrew Medical Certification</td>
<td>20</td>
</tr>
<tr>
<td>AVM5203</td>
<td>Operational and Airline Aviation Medicine</td>
<td>20</td>
</tr>
</tbody>
</table>

POSTGRADUATE CERTIFICATE IN CHILD AND ADOLESCENT MENTAL HEALTH NURSING
Course Code F79
This course aims to provide nurses practising in the area of child and adolescent mental health with the knowledge and skills to ensure optimum outcomes for children and adolescents and as well as the key individuals within their support systems. The course takes a holistic view of the child or young person in their...
psychosocial and physical environment and will cover social trends and contemporary influences. It considers the unique social and legal position of children and adolescents within their families and its impact upon the approaches used by mental health nurses. Students will examine current evidenced-based practice and the nurse’s role in the interdisciplinary approach to care offered to the child or adolescent and their family/carers.

ADMISSION REQUIREMENTS
Entrants are required to hold a minimum of a Bachelor of Nursing degree or an acceptable equivalent, be currently registered with the Nurses Board of Western Australia (or Australian State equivalent) and have a minimum of one year post-registration experience or equivalent. The course is aimed at Registered Nurses with a Bachelor of Nursing who have been practicing, or wish to practice, as a Community Nurse in schools or other settings with children and young people. Post graduate qualifications are not necessary. Applicants do not need to be a Registered Mental Health Nurse; registration in Division 1, Nurses Board of Western Australia (or equivalent) is required. Registered Nurses (without a degree) may also find the course to be of value and other prospective students may be eligible for entry, at the discretion of the course coordinator, after assessment of prior education and experience.

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 modes of delivery - Campus-Based, and Online.

All units are available in external mode. External students require access to a computer and modem capable of accessing online resources.

COURSE STRUCTURE
Students will complete a total of three units (60 credit points) as per the course structure below:

CMH5106 Child and Adolescent Development and Mental Health 20
CMH5107 Early Intervention and Nursing Care of Children and Adolescents with Mental Health Problems 20
CMH5108 Contemporary Issues in Child and Adolescent Mental Health and Service Provision 20

This course is available on Churchlands Campus.

ADMISSION REQUIREMENTS
Prospective students need to be health care professionals, such as Registered Nurses or therapists, who have completed a relevant undergraduate degree and have a clinical or educational background in the area of dementia care. Registered Nurses who have completed their qualification under the hospital-based system and have relevant experience are also eligible to enrol, at the discretion of the course coordinator.

POST GRADUATE DIPLOMA IN FAMILIES AND SAFETY CURRICULUM
This course is available on Churchlands, 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 modes of delivery - Online, and Print-Based.

EUC Postgraduate Course Guide 2007 99
COURSE STRUCTURE
Students will complete a total of 120 credit points in accordance with the following course structure:

STAGE 1
FAM5101 Family Medicine: Practice and Principles 1 20
FAM5102 Family Medicine: Practice and Principles 2 20
Elective unit

Successful completion of Stage 1 results in eligibility to exit with a Post Graduate Certificate of Family Medicine.

STAGE 2
MMP5101 Evidence Based Practice 20
FAM6102 Medicine: Principles of Applied Research 20
FAM6203 Medicine: Applied Research Project 20

Suggested elective in geriatric medicine, preventive health, palliative care, men's health, occupational medicine, and sexual health units.

POST GRADUATE DIPLOMA OF GERIATRIC MEDICINE
Course Code M46

INTRODUCTION
The Postgraduate Diploma of Geriatric Medicine equips medical practitioners with the knowledge and skills to provide high quality and contemporary care for the older person.

COURSE AIMS
The course has a clinical focus, emphasising the common problems encountered with ageing. In recognition of the importance of restoration and maintenance of function and quality of life both in older adults who are unwell as well as those who are healthy, preventive aspects are explored within an evidence-based context. The concepts of multidisciplinary team care and the structure of health care are explored and the student is encouraged to consider these aspects within his/her own health system.

ADMISSION REQUIREMENTS
Applicants require a medical degree from a recognised institution.

COURSE LOCATION
This course is available on Churchlands, 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 modes of delivery - Online, and Print-Based.

COURSE STRUCTURE
Students will complete a total of six units (120 credit points) as per the below course structure:

STAGE 1
GME5101 Geriatric Medicine 1: An Overview 20
GME5102 Geriatric Medicine 2: Common Syndromes 1 20
PRH5107 Preventative Medicine # 20

Successful completion of Stage 1 results in eligibility to exit with a Graduate Certificate of Geriatric Medicine.

STAGE 2
MMP5101 Evidence Based Practice 20
GME5103 Geriatric Medicine 3: Common Syndromes 2 20
GME5104 Geriatric Medicine 4: Clinical Management 1 20

# or electives in preventive health, palliative care and family medicine.

POST GRADUATE DIPLOMA OF MEN'S HEALTH AND ANDROLOGY
Course Code M50

INTRODUCTION
The course aims to provide the practitioner with knowledge contemporary issues in mens reproductive health and spans areas across many parts of medicine. There is a focus on prevention and evidence-based care throughout the male lifespan.

ADMISSION REQUIREMENTS
Applicants require a relevant health Bachelor degree or equivalent from a recognised institution and at least 1 year of postgraduate clinical experience.

COURSE LOCATION
This course is available on Churchlands, 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 modes of delivery - Online, and Print-Based.

COURSE STRUCTURE
Students will complete a total of six units (120 credit points) as per the below course structure:

STAGE 1
PRH5101 Men's Health and Prevention 20
PRH5106 Sexual Health * 20
PRH5111 Introduction to Andrology * 20

Successful completion of Stage 1 results in eligibility to exit with a Graduate Certificate of Men's Health and Andrology.

STAGE 2
MMP5101 Evidence Based Practice 20
PRH5103 Clinical Lifestyle Management 20
PRH5112 Ageing in Men's Health * # 20

# or elective from preventive health, family medicine and palliative care.

* Exemptions apply for holders of the Certificate of Andrology and Aging Science obtained at the Methuselah Centre in Singapore.

Successful completion of Stage 1 results in eligibility to exit with a Graduate Certificate of Men's Health and Andrology.
POST GRADUATE DIPLOMA OF MIDWIFERY
Course Code U33
Course Code V19

The Postgraduate Diploma of Midwifery prepares competent, confident beginning midwife practitioners for the challenge of contemporary midwifery practice. Graduates meet the Australian College of Midwives' Competency Standards as well as the requirements for registration as a midwife in Division One of the register of the Nurses Board of Western Australia.

ADMISSION REQUIREMENTS
A Bachelor of Nursing or its equivalent is required for admission. Applicants who do not meet this criterion may be admitted to the course following the submission of a professional portfolio. Applicants must be eligible for registration as a nurse in Division One of the register of the Nurses Board of Western Australia.

COURSE LOCATION
This course is available on Churchlands Campus. It is expected that the School of Nursing, Midwifery and Postgraduate Medicine will be located at the Joondalup campus from semester 2, 2007.

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.

Students require access to a computer and modem for use of online resources.

COURSE STRUCTURE
The Postgraduate Diploma of Midwifery is a twelve month course, which combines intensive periods of theoretical study with extensive clinical practice. During the 42 week course, students must be employed for three to five days per week in one of ECU's partner hospitals.

Semester 1
MID5101 Contemporary Issues in Midwifery 1 20
MIT5101 Midwifery Theory 1 20
MIP5101 Midwifery Practice 1 20

Semester 2
MID5201 Midwifery Issues 2: Project 20
MIT5201 Midwifery Theory 2 20
MIP5201 Midwifery Practice 2 20

Successful completion of the course constitutes Year One of the Master of Midwifery by Coursework degree.

POST GRADUATE DIPLOMA OF NURSING
(MENTAL HEALTH)
Course Code 728
Course Code 699

The aim of the Post Graduate Diploma of Nursing (Mental Health) is to provide the opportunity for registered nurses to develop the knowledge, skill and clinical competencies required to deliver mental health nursing care, and gain eligibility to register with the Nurses Board of WA on Division 1 of the Register as a Registered Mental Health Nurse.

ADMISSION REQUIREMENTS
Entrants are required to hold a minimum of a Bachelor of Nursing degree or an acceptable equivalent, be currently registered with the Nurses Board of Western Australia (or Australian State equivalent) and have a minimum of one year post-registration experience or equivalent.

COURSE LOCATION
This course is available on Churchlands Campus. It is expected that the School of Nursing, Midwifery and Postgraduate Medicine will be located at the Joondalup campus from semester 2, 2007.

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 Print-Based.

Most units are available in the external mode. The two mental health practicum units are available in the internal mode or external mode by negotiation with the course coordinator.

During 2006, print based materials will be replaced by online course delivery. Students require access to a computer and modem for use of online resources.

COURSE STRUCTURE
The course is comprised of four core units and two elective units with a total credit point value of 120.

STAGE 1
CORE UNITS
NNS5105 Contemporary Issues in Mental Health Care 20
NSP5110 Mental Health Nursing Practice 1 20

ELECTIVE UNITS:
Select one unit from the list below:
NNS5102 Interpersonal Relationships in the Therapeutic Setting (recommended if applicant has no prior experience of Mental Health Nursing) 20
CMH5102 Mental Health Assessment and Management 20
NFS5101 Forensic Mental Health Nursing 20

STAGE 2
CORE UNITS
NSP5210 Mental Health Nursing Practice 2 20
NST5148 Independent Study 20

ELECTIVE UNITS
Select one unit from the list below:
MMP5101 Evidence Based Practice (recommended) 20
RES5102 Research Preparation: Qualitative Approaches 20
RES5103 Research Preparation: Quantitative Research Methods 20
POST GRADUATE DIPLOMA OF OCCUPATIONAL MEDICINE, HEALTH AND SAFETY
Course Code H90

INTRODUCTION
The Postgraduate Diploma of Occupational Medicine, Health and Safety is designed to equip medical practitioners and nurses with practical knowledge in and skills to respond to contemporary occupational issues. The course focuses on the application of knowledge into the clinical setting.

ADMISSION REQUIREMENTS
Students will complete a total of six units (120 credit points) as per the below course structure:

COURSE LOCATION
This course is available on Churchlands, 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 modes of delivery - Online, and Print-Based.

COURSE STRUCTURE

STAGE 1
OHM5112 Management of Occupational Diseases and Injuries in the Workplace 20
OHM5115 Occupational Health Practice 20
OHM5118 Rehabilitation Medicine 20

Successful completion of Stage 1 results in eligibility to exit with a Post Graduate Certificate of Occupational Medicine, Health and Safety.

STAGE 2
MMP5101 Evidence Based Practice 20
OHS5101 Prevention of Accidents and Ill-Health at Work 20
OHS5107 Occupational Health and Safety Management, Technology and Ergonomics 1 20

Successful completion of Stage 1 results in eligibility to exit with a Postgraduate Certificate of Palliative Care.

STAGE 2
One unit selected from the two choices below:
MCP5012 Clinical Management 2 * 20
or
DCP5203 Symptom Control in Palliative Care 20

One unit selected from the two choices below:
MCP5013 Clinical Management 3 * 20
or
PRH5102 Clinical Nutrition Management 20

MCP5014 Counselling, Family and Other Issues 20

* The Basic Certificate Course in Palliative Care Medicine course obtained at the Pain and Palliative Care Society (Calicut, India) enables exemption from these units.

POST GRADUATE DIPLOMA OF PALLIATIVE CARE
Course Code M48

INTRODUCTION
Palliative care is an approach that improves the quality of life of patients facing life-threatening illness and their significant others. This is achieved through the consideration of the whole person including physical, psychosocial and spiritual dimensions of care and attention to the prevention and relief of suffering.

ADMISSION REQUIREMENTS
Applicants require a relevant health degree from a recognised institution.

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 - Online.

COURSE STRUCTURE
Students will complete a total of six units (120 credit points) as per the course structure below:

STAGE 1
MMP5101 Evidence Based Practice 20
One unit selected from the two choices below:
MCP5010 Disease Processes 20
or
DCP5101 Issues in Palliative and Cancer Care 20

One unit selected from the two choices below:
MCP5011 Clinical Management 1 * 20
or
DCP5102 Allied Health in Palliative Care 20

POST GRADUATE DIPLOMA OF PREVENTIVE MEDICINE
Course Code M55

INTRODUCTION
The Postgraduate Diploma of Preventive Medicine has been developed for health professionals seeking to respond within a broad patient-centred and evidence-based framework to the community's interest in prevention and health care participation. With unprecedented levels of good health in an ageing population many people seek information on all preventive treatments including non-pharmacological, complementary and alternative therapies. This course balances the study of evidence-based practice with community expectations, so that practising clinicians are better able to provide quality information and guidance on all health strategies.
ADMISSION REQUIREMENTS
Applicants require a relevant health Bachelor degree or equivalent from a recognised institution and at least 1 year of postgraduate clinical experience.

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 - Online.

COURSE STRUCTURE
Students will complete a total of six units (120 credit points) as per the below course structure:

STAGE 1
- MMP5101 Evidence Based Practice 20
- PRH5102 Clinical Nutrition Management 20
- PRH5103 Clinical Lifestyle Management 20

Successful completion of Stage 1 results in eligibility to exit with a Post Graduate Certificate of Preventive Medicine.

STAGE 2
- PRH5107 Preventative Medicine 20
- PRH5305 Complementary and Alternative Physical Therapies * 20
- PRH5304 Complementary and Alternative Medicines * 20

* Electives can replace these units. Suggested electives from family medicine, geriatric medicine, men's health and andrology or occupational medicine, health and safety courses.

POSTGRADUATE CERTIFICATE IN RURAL AND REMOTE MENTAL HEALTH
Course Code F83

The Postgraduate Certificate in Rural and Remote Mental Health has been developed in consultation with an industry consultative meeting. The course aims to equip the health worker with the knowledge and skills to manage mental health clients safely within a broad framework of assessment and treatment. There is a strong focus on application of theory to practice and on reflective practice.

ADMISSION REQUIREMENTS
A relevant undergraduate degree or equivalent prior learning including at least five years appropriate professional experience.

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 - Online.

COURSE STRUCTURE
This course is comprised of 60 credit points (three core units).

- RMH4101 Foundations of Rural and Remote Mental Health Practice 20
- RMH4102 Assessment and Practice in Rural and Remote Mental Health 20
- RMH4103 Issues in Rural and Mental Health Practice 20

MASTER OF CLINICAL NURSING
Course Code V25
Course Code U51

By Coursework
This program is designed to allow nurse clinicians to enhance their individual specialty knowledge and competence whilst working in their selected area of specialisation. Theoretical and practical knowledge will be augmented by a substantial clinical project to enable the development of advanced critical thinking and project writing skills. The program encourages innovative evidence based practice that will ultimately lead to improved nursing practice. There are twelve specialty fields of study in this program:

- Critical Care Nursing - Intensive Care
- Critical Care Nursing - Coronary Care / Cardiothoracic Nursing
- Critical Care Nursing - Paediatric Intensive Care
- Critical Care Nursing - High Dependency
- Emergency Nursing
- Gerontological Nursing
- Nephrology Nursing
- Neuroscience Nursing
- Oncology Nursing
- Orthopaedic Nursing
- Palliative Care Nursing
- Perioperative Nursing

Units are available in the internal and online mode of study. Please contact the Course Coordinator for details of units on campus. From semester 1, 2008, it is expected that the School of Nursing, Midwifery and Postgraduate Medicine will be located at the Joondalup Campus.

ADMISSION REQUIREMENTS
All Registered Nurses who possess a Bachelor of Nursing (with at least 12 months nursing experience) or equivalent may enrol in the Master of Clinical Nursing program with multiple exit points at Graduate Certificate, Graduate Diploma and Master level. RNs with a hospital based diploma, who do not possess an undergraduate degree, but who have been registered and practising for at least three years may enrol in units comprising the Graduate Certificate in Clinical Nursing. Upon completion of these units students may progress to the Master of Clinical Nursing at the discretion of the Course Coordinator.

The course relies heavily upon work-based learning, with students being required to work at least 18 hours per week in an approved specialty area of their choice. All students must have at least 6 months experience in specialty stream prior to commencing course (except for Oncology and Palliative Care Streams). Some specialty areas require up to 12 months previous clinical experience.

Students should have access to computer facilities to undertake this program of study.
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 modes of delivery - Campus-Based, and Online Sup.

COURSE STRUCTURE
Students will complete a total of 180 credit points (nine units). Students may choose from the following selected fields of study:

**Critical Care Nursing - Intensive Care Area of Specialisation**

*SPAAEJ*

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

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

**Critical Care Nursing - Paediatric Intensive Care Area of Specialisation**

*SPAAEL*

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

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

**Critical Care Nursing - Coronary Care/ Cardiothoracic Nursing Area of Specialisation**

*SPAAEK*

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

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

**Critical Care Nursing - High Dependency Area of Specialisation**

*SPAAEM*

UNIT SET LOCATION
This unit set is available on Churchlands Campus.
Year 2
Semester 1
NNI5101 Professional Issues in Clinical Nursing 20
NUR5113 Evaluating Practice in Health 20
May exit with Graduate Diploma of Clinical Nursing
MHP5101 Master Health Project 20
MHP5202 Master Health Project 20
Elective

Year 2
Semester 1
NNI5101 Professional Issues in Clinical Nursing 20
NUR5113 Evaluating Practice in Health 20
May exit with Graduate Diploma of Clinical Nursing
Semester 2
MHP5101 Master Health Project 20
MHP5202 Master Health Project 20
Elective

Emergency Nursing Area of Specialisation
SPAAEN

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

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

Year 1
Semester 1
NNS5100 Advanced Nursing Science 1 20
NSP5141 Advanced Nursing Practice 1 20
Semester 2
NNS5201 Advanced Nursing Science 2 20
NSP5301 Advanced Nursing Practice 2 20
May exit with Graduate Certificate in Clinical Nursing

Year 2
Semester 1
NNI5101 Professional Issues in Clinical Nursing 20
NUR5113 Evaluating Practice in Health 20
May exit with Graduate Diploma of Clinical Nursing
Semester 2
MHP5101 Master Health Project 20
MHP5202 Master Health Project 20
Elective

Year 2
Semester 1
NNI5101 Professional Issues in Clinical Nursing 20
NUR5113 Evaluating Practice in Health 20
May exit with Graduate Diploma of Clinical Nursing
Semester 2
MHP5101 Master Health Project 20
MHP5202 Master Health Project 20
Elective

Nephrology Nursing Area of Specialisation
SPAAEP

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

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

Year 1
Semester 1
NNS5100 Advanced Nursing Science 1 20
NSP5141 Advanced Nursing Practice 1 20
Semester 2
NNS5201 Advanced Nursing Science 2 20
NSP5301 Advanced Nursing Practice 2 20
May exit with Graduate Certificate in Clinical Nursing

Year 2
Semester 1
NNI5101 Professional Issues in Clinical Nursing 20
NUR5113 Evaluating Practice in Health 20
May exit with Graduate Diploma of Clinical Nursing
Semester 2
MHP5101 Master Health Project 20
MHP5202 Master Health Project 20
Elective

Year 2
Semester 1
NNI5101 Professional Issues in Clinical Nursing 20
NUR5113 Evaluating Practice in Health 20
May exit with Graduate Diploma of Clinical Nursing
Semester 2
MHP5101 Master Health Project 20
MHP5202 Master Health Project 20
Elective

Gerontological Nursing Area of Specialisation
SPAAEO

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

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

Year 1
Semester 1
ACD5101 Advanced Concepts in Dementia Care 20
ACD5102 Practical Aspects of Dementia Care 20
Semester 2
NST5148 Independent Study 20
NNI5103 Nursing Issues in Gerontology 20
May exit with Graduate Certificate in Clinical Nursing

Year 2
Semester 1
ACD5101 Advanced Concepts in Dementia Care 20
ACD5102 Practical Aspects of Dementia Care 20
May exit with Graduate Diploma of Clinical Nursing
Semester 2
MHP5101 Master Health Project 20
MHP5202 Master Health Project 20
Elective

Year 2
Semester 1
ACD5101 Advanced Concepts in Dementia Care 20
ACD5102 Practical Aspects of Dementia Care 20
May exit with Graduate Diploma of Clinical Nursing
Semester 2
MHP5101 Master Health Project 20
MHP5202 Master Health Project 20
Elective

Neuroscience Nursing Area of Specialisation
SPAAEQ

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

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

Year 1
Semester 1
NNS5100 Advanced Nursing Science 1 20
NSP5141 Advanced Nursing Practice 1 20
Semester 2
NNS5201 Advanced Nursing Science 2 20
NSP5301 Advanced Nursing Practice 2 20
May exit with Graduate Certificate in Clinical Nursing

Year 2
Semester 1
NNI5101 Professional Issues in Clinical Nursing 20
NUR5113 Evaluating Practice in Health 20
May exit with Graduate Diploma of Clinical Nursing
Semester 2
MHP5101 Master Health Project 20
MHP5202 Master Health Project 20
Elective

Year 2
Semester 1
NNI5101 Professional Issues in Clinical Nursing 20
NUR5113 Evaluating Practice in Health 20
May exit with Graduate Diploma of Clinical Nursing
Semester 2
MHP5101 Master Health Project 20
MHP5202 Master Health Project 20
Elective
| YEAR 2 | Semester 1 | NN5101 | Professional Issues in Clinical Nursing | 20 |
| YEAR 2 | Semester 1 | NUR5113 | Evaluating Practice in Health | 20 |
| **May exit with Graduate Diploma of Clinical Nursing** | Semester 2 | MHP5101 | Master Health Project | 20 |
| **May exit with Graduate Diploma of Clinical Nursing** | Semester 2 | MHP5202 | Master Health Project | 20 |

### Oncology Nursing Area of Specialisation

**SPAAER**

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

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

| YEAR 1 | Semester 1 | NNS5111 | Oncology Nursing Science | 20 |
| YEAR 1 | Semester 1 | NSP5111 | Oncology Nursing Practice | 20 |
| **Semester 2** | NN5102 | Psychosocial Issues Related to Life Threatening Illness | 20 |
| **May exit with Graduate Certificate in Clinical Nursing** | NN5101 | Professional Issues in Clinical Nursing | 20 |

| YEAR 2 | Semester 1 | NUR5113 | Evaluating Practice in Health | 20 |
| **May exit with Graduate Diploma of Clinical Nursing** | Semester 2 | MHP5101 | Master Health Project | 20 |
| **May exit with Graduate Diploma of Clinical Nursing** | Semester 2 | MHP5202 | Master Health Project | 20 |

### Palliative Care Nursing Area of Specialisation

**SPAAET**

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

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

| YEAR 1 | Semester 1 | NN5111 | Palliative Care Nursing Science | 20 |
| YEAR 1 | Semester 1 | NSP5111 | Palliative Care Nursing Practice | 20 |
| **Semester 2** | NN5102 | Psychosocial Issues Related to Life Threatening Illness | 20 |
| **May exit with Post Graduate Certificate in Clinical Nursing** | NN5101 | Professional Issues in Clinical Nursing | 20 |

| YEAR 2 | Semester 1 | NUR5113 | Evaluating Practice in Health | 20 |
| **May exit with Post Graduate Diploma of Clinical Nursing** | Semester 2 | MHP5101 | Master Health Project | 20 |
| **May exit with Post Graduate Diploma of Clinical Nursing** | Semester 2 | MHP5202 | Master Health Project | 20 |

### Orthopaedic Nursing Area of Specialisation

**SPAAES**

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

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

| YEAR 1 | Semester 1 | NNS5100 | Advanced Nursing Science 1 | 20 |
| YEAR 1 | Semester 1 | NSP5141 | Advanced Nursing Practice 1 | 20 |
| **Semester 2** | NNS5201 | Advanced Nursing Science 2 | 20 |
| **May exit with Graduate Certificate in Clinical Nursing** | NSP5301 | Advanced Nursing Practice 2 | 20 |

### Perioperative Nursing Area of Specialisation

**SPAAEU**

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

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

| YEAR 1 | Semester 1 | NNS5100 | Advanced Nursing Science 1 | 20 |
| YEAR 1 | Semester 1 | NSP5141 | Advanced Nursing Practice 1 | 20 |
| **Semester 2** | NNS5201 | Advanced Nursing Science 2 | 20 |
| **May exit with Graduate Certificate in Clinical Nursing** | NSP5301 | Advanced Nursing Practice 2 | 20 |
YEAR 2
Semester 1
NN5101 Professional Issues in Clinical Nursing 20
NUR5113 Evaluating Practice in Health 20
May exit with Graduate Diploma of Clinical Nursing
Semester 2
MH5101 Master Health Project 20
MH5202 Master Health Project 20
Elective

Clinical Electives for Oncology and Palliative Care:
NSP5114 Elective: Specialist Breast Nurse
NSP5115 Paediatric Oncology

Electives for Other Selected Areas of Study:
Students should consult the Course Coordinator for a list of approved electives.

MASTER OF FAMILY MEDICINE
Course Code M43

INTRODUCTION
General practitioners provide universal access to whole person care in the context of the family and the community. High quality general practice care means comprehensive, coordinated and continuing care drawing upon biomedical, psychological, social and environmental understandings of health (RACGP 2004). The Master of Family Medicine has been developed for general practitioners seeking a greater depth of understanding of this field. With rapidly expanding medical knowledge and information, general practitioners need systems to access information, critically analyse literature and contemporary issues, and manage the emerging trends in practice. The course has been designed for practising clinicians with a focus on application of knowledge into the clinical situation.

ADMISSION REQUIREMENTS
Applicants require a medical degree from a recognised institution.

COURSE LOCATION
This course is available on Churchlands, 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 modes of delivery - Online, and Print-Based.

COURSE STRUCTURE
Students will complete a total of 180 credit points (nine units) as per the below course structure:

STAGE 1
FAM5101 Family Medicine: Practice and Principles 1 20
FAM5102 Family Medicine: Practice and Principles 2 20
Elective

Successful completion of Stage 1 results in eligibility to exit with a Post Graduate Certificate of Family Medicine.

STAGE 2
MMP5101 Evidence Based Practice 20
FAM6102 Medicine: Principles of Applied Research 20
FAM6203 Medicine: Applied Research Project 20

Successful completion of Stage 2 results in eligibility to exit with a Post Graduate Diploma of Family Medicine.

STAGE 3
MHP5101 Master Health Project 20
or Elective unit
MHP5202 Master Health Project 20
or Elective unit
Elective unit

Suggested electives in geriatric medicine, preventive health, palliative care, men's health, occupational medicine and sexual health units.

MASTER OF GERIATRIC MEDICINE
Course Code M45

INTRODUCTION
With increasing lifespans and a rapidly increasing population across the globe, quality of life and health in ageing becomes paramount. The Master of Geriatric Medicine equips medical practitioners with the knowledge and skills to provide high quality and contemporary care for the older person.

ADMISSION REQUIREMENTS
Applicants require a medical degree from a recognised institution.

COURSE LOCATION
This course is available on Churchlands, 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 modes of delivery - Online, and Print-Based.

COURSE STRUCTURE
Students will complete a total of nine units as per the below course structure:

STAGE 1
GME5101 Geriatric Medicine 1: An Overview 20
GME5102 Geriatric Medicine 2: Common Syndromes 1 20
PRH5107 Preventative Medicine # 20

Successful completion of Stage 1 results in eligibility to exit with a Post Graduate Certificate of Geriatric Medicine.

STAGE 2
MMP5101 Evidence Based Practice 20
GME5103 Geriatric Medicine 3: Common Syndromes 2 20
GME5104 Geriatric Medicine 4: Clinical Management 1 20
Successful completion of Stage 2 results in eligibility to exit with a Post Graduate Diploma of Geriatric Medicine.

STAGE 3
MHP5101 Master Health Project 20
or Elective unit
MHP5202 Master Health Project 20
or Elective unit
Elective unit

# or electives in preventive health, palliative care and family medicine.

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**MASTER OF MEN'S HEALTH AND ANDROLOGY**

Course Code M49

**INTRODUCTION**
The Master of Men's Health and Andrology has been developed for medical practitioners seeking to respond to the health needs of men. With improved health across the world and greater life expectancy, preventive health and quality of life become more important.

**ADMISSION REQUIREMENTS**
Applicants require a medical degree from a recognised institution.

**COURSE LOCATION**
This course is available on Churchlands 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 - Online.

**COURSE STRUCTURE**
Students will complete a total of 180 credit points as per the below course structure:

STAGE 1
PRH5101 Men's Health and Prevention 20
PRH5106 Sexual Health * 20
PRH5111 Introduction to Andrology * 20

Successful completion of Stage 1 results in eligibility to exit with a Post Graduate Certificate of Men's Health and Andrology.

STAGE 2
MMP5101 Evidence Based Practice 20
PRH5103 Clinical Lifestyle Management 20
PRH5112 Ageing in Men's Health * # 20

Successful completion of Stage 2 results in eligibility to exit with a Post Graduate Diploma of Men's Health and Andrology.

STAGE 3
MHP5101 Master Health Project 20
or Elective unit
MHP5202 Master Health Project 20
or Elective unit
PRH5107 Preventative Medicine 20

# or elective from preventive health, family medicine, and palliative care.

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* Exemptions apply for holders of the Certificate of Andrology and Aging Science obtained at the Mathuselah Centre in Singapore.

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**MASTER OF MIDWIFERY**
Course Code U50
Course Code V44

**by Coursework**
The Master of Midwifery is designed for registered midwives who wish to continue their professional and academic development by furthering their clinical, research, teaching or administrative roles. Its purpose is to extend and enhance the competencies of midwifery graduates, preparing them for advanced practice and leadership positions.

**ADMISSION REQUIREMENTS**
Applicants must be eligible for registration as a midwife in Division One of the register of the Nurses Board of Western Australia and have twelve months post-registration midwifery clinical experience. Applicants who do not have a Bachelor of Nursing or its equivalent may be eligible for admission on the basis of recognised prior learning. Prior to admission and throughout the course, students must have concurrent employment in midwifery for a minimum of 16 hours per week.

**COURSE LOCATION**
This course is available on Churchlands Campus.
It is expected that the School of Nursing, Midwifery and Postgraduate Medicine will be located at the Joondalup campus from semester 2, 2007.

**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.

Only NUR5113 is available via external study.

Students require access to a computer with software for word processing and a modern capable of accessing on-line resources. Shared facilities are available on campus in student computer laboratories.

**COURSE STRUCTURE**
The Postgraduate Diploma of Midwifery (6 units) comprises the first year of the degree. Registered midwives with 12 months post-registration clinical experience enter the second year of the Master of Midwifery. In Year 2, graduates of ECU's midwifery course undertake another 3 units of study. Applicants without an ECU midwifery qualification must complete additional units before they begin Year 2. Due to clinical practice requirements, Year 1 is conducted over 42 weeks and commences outside the normal University semester times. Year 2 follows the standard academic timetable.
YEAR ONE
Semester 1
MID5101 Contemporary Issues in Midwifery 1  20
MIP5101 Midwifery Practice 1  20
MIT5101 Midwifery Theory 1  20

Semester 2
MID5201 Midwifery Issues 2: Project  20
MIP5201 Midwifery Practice 2  20
MIT5201 Midwifery Theory 2  20

YEAR TWO
Semester 1
NURS5113 Evaluating Practice in Health  20
MID5111 Contemporary Issues in Midwifery 3  20
MIP5301 Midwifery Project  20

MASTER OF NURSING
Course Code V34
Course Code U52

by Coursework

The Master of Nursing by coursework is designed for registered nurses wishing to continue their professional and academic development to advance their leadership, research, teaching or administrative roles. The degree involves coursework and a project.

ADMISSION REQUIREMENTS

1. Current nursing registration.
2. Bachelor of Nursing or the equivalent, and a minimum of two years post-registration nursing experience.
3. All applicants are required to provide:
   (a) A certified copy of current registration.
   (b) A certified copy of academic transcripts at Bachelor level and above.
   (c) Names and contact details of two professional referees.
4. Overseas applicants must provide evidence of proficiency in the English language (e.g., IELTS 6.5, TOEFL 550).

COURSE LOCATION
This course is available on Churchlands Campus.

It is expected that the School of Nursing, Midwifery and Postgraduate Medicine will be located at the Joondalup Campus from semester 2, 2007.

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.

Students require access to a computer and modem to use online resources. Students are also expected to have access to the required software for word processing, and quantitative and/or qualitative data analysis. Shared facilities are available on campus in student computer laboratories.

COURSE STRUCTURE

YEAR ONE
Semester 1
NN15101 Professional Issues in Clinical Nursing  20
RES5102 Research Preparation: Qualitative Approaches  20

Semester 2
NST5148 Independent Study  20
RES5103 Research Preparation: Quantitative Research Methods  20

YEAR TWO
Semester 1
MHP5101 Master Health Project *  20
MHP5202 Master Health Project  20

* The project involves two units of study, which should be completed sequentially. Therefore, students studying full-time should enrol in MHP5101 in Semester 2, Year One instead of the elective, and enrol in two electives in Year Two.

The order of units is flexible in Year 1 and may be dependent upon the availability of units in specific semesters. Students unable to progress beyond Year 1 of the course may exit with a Postgraduate Diploma of Nursing.

ELECTIVES
Electives may be chosen from units offered within the School of Nursing, Midwifery and Postgraduate Medicine, or from appropriate Master level units offered by other schools. A full list of approved units is available from the Course Co-ordinator.

COURSEWORK SPECIALITY AREAS
Students who wish to focus on one of the following areas may select their electives from the recommended units listed below. Other combinations of units may be chosen, based on students' specific interests.

Addiction Studies
ADS5103 Understanding Addictive Behaviour  20
ADS5203 Addiction Studies: Behaviour Change  20
ADS5204 Addiction Studies: The Policy and Practice of Prevention  20

Clinical Education
NST5101 Teaching and Learning in the Clinical Setting  20
TDE5113 Theories of Adult Learning  10
TDE5214 The Dynamics of Effective Learning  10
EDU5155 Teaching for Effective Learning  15
EDU5156 Assessment of Learning  15

Complementary & Alternative Medicine
PRH5102 Clinical Nutrition Management  20
PRH5103 Clinical Lifestyle Management  20
PRH5107 Preventative Medicine  20
PRH5304 Complementary and Alternative Medicines  20
The aim of the Master of Nursing by research is to extend the knowledge of nurses who have mastered the skills and professional requirements of a particular setting in order that they may develop leadership roles within the profession and open up new areas for professional development. The course prepares graduates for further study at the doctorate level.

Students unable to proceed beyond Year 1 of the course may be eligible to graduate with a Post Graduate Diploma on completion of additional coursework units.

MASTER OF NURSING
Course Code 695

ADMISSION REQUIREMENTS

1. Applicants must be currently registered nurses.
2. All applicants must be in possession of a nursing or other appropriate degree or the equivalent, and must have a minimum of two years post-registration nursing experience.
3. All applicants are required to provide:
   (a) A certified copy of current registration.
   (b) A certified copy of academic transcripts at Bachelor level and above.
   (c) Names and contact details of two professional referees.
4. Overseas applicants must provide evidence of proficiency in the English language (e.g., IELTS 6.5, TOEFL 550).

COURSE LOCATION
This course is available on Churchlands, and Bunbury Campuses. It is expected that courses offered on the Churchlands campus will be relocated to the Joondalup campus from semester 2, 2007.

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 Print-Based.

Students require access to a computer and modem for use of online resources. Students are also expected to have access to the required software for quantitative and/or qualitative data analysis. Shared facilities are available on campus in student computer laboratories.

COURSE STRUCTURE

YEAR ONE
Semester 1
NST5148 Independent Study 20
RES5102 Research Preparation: Quantitative Methods 20
RES5103 Research Preparation: Qualitative Approaches 20

Semester 2
NUR5201 Masters Thesis 20
NUR5202 Masters Thesis 20

YEAR TWO
The thesis component of this course is entirely research based and equivalent to 1 year of full-time study. Each semester students nominate if they wish to enrol into research thesis unit: NUR6200 at 25, 50, 75 or 100% of full-time enrolment.
Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

NUR6200 Masters Thesis 0

MASTER OF NURSING (NURSE PRACTITIONER)
Course Code U92

This cross-institutional Master of Nursing degree (by Coursework) enables the student to acquire the necessary knowledge and skills to apply for registration as a Nurse Practitioner to the Nurses Board of Western Australia. Developed in conjunction with the Flinders University in South Australia part one of the program enables the student to first enhance their individual knowledge and skill whilst working in their selected area of specialisation and then through the second part of the program to acquire the theoretical knowledge and skills required of a Nurse Practitioner in a specialist nurse or extended practice role.

ADMISSION REQUIREMENTS
A relevant Bachelors Degree or equivalent prior learning including at least five years appropriate professional experience.

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 modes of delivery - Campus-Based, Online Sup, and Print-Based.

COURSE STRUCTURE
This course is comprised of 12 units, totalling 240 credit points.

PART 1
Postgraduate Diploma level

STAGE 1
NNS5100 Advanced Nursing Science 1 20
NSP5141 Advanced Nursing Practice 1 20

STAGE 2
NNS5201 Advanced Nursing Science 2 20
NSP5301 Advanced Nursing Practice 2 20

STAGE 3
NN5101 Professional Issues in Clinical Nursing 20
NUR5113 Evaluating Practice in Health 20

PART 2
Master level: Students will be enrolled in the following units, provided by Flinders University.

STAGE 1
NURS9018 Contextual Studies for Extended Practice (20)
MMED9101 Pharmacology 1 (20)

STAGE 2
NURS9016 Extended Practice 2 (20)
MMED9012 Pharmacology 2 (20)

STAGE 3
NURS9017 Extended Practice 3 (40)

MASTER OF OCCUPATIONAL MEDICINE, HEALTH AND SAFETY
Course Code H91

INTRODUCTION
The Master of Occupational Medicine, Health and Safety has been developed for medical practitioners seeking to extend their knowledge in the field of occupational medicine, health and safety. The course is structured around the central concept of prevention of occupational injury and disease. Emphasis is placed on the multidisciplinary nature of the field and therefore draws heavily from a number of disciplines.

ADMISSION REQUIREMENTS
Applicants require a medical degree from a recognised institution.

COURSE LOCATION
This course is available on Churchlands, 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 modes of delivery - Online, and Print-Based.

COURSE STRUCTURE
The course is available online. Students will complete a total of nine units (180 credit points) as per the below course structure:

STAGE 1
OHM5112 Management of Occupational Diseases and Injuries in the Workplace 20
OHM5115 Occupational Health Practice 20
OHM5118 Rehabilitation Medicine 20

Successful completion of Stage 1 results in eligibility to exit with a Graduate Certificate of Occupational Medicine, Health and Safety.

STAGE 2
MMP5101 Evidence Based Practice 20
OHS5101 Prevention of Accidents and Ill-Health at Work 1 20
OHS5107 Occupational Health and Safety Management, Technology and Ergonomics 1 20

Successful completion of Stage 2 results in eligibility to exit with a Post Graduate Diploma of Occupational Medicine, Health and Safety.

STAGE 3
MHP5101 Master Health Project 20
or Elective unit
MHP5202 Master Health Project 20
or Elective unit
Elective unit

Suggested electives from occupational medicine, preventive health, men's health, family medicine, and aviation medicine.
MASTER OF PALLIATIVE CARE

Course Code M47

INTRODUCTION
Palliative care is an approach that improves the quality of life of patients facing life-threatening illness and their significant others. This is achieved through the consideration of the whole person including physical, psychosocial and spiritual dimensions of care and attention to the prevention and relief of suffering.

ADMISSION REQUIREMENTS
Applicants require a relevant health degree from a recognised institution.

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 - Online.

COURSE STRUCTURE
Students will complete a total of nine units as per the below course structure:

STAGE 1
MMP5101 Evidence Based Practice  20
One unit selected from the two choices below:
MCP5010 Disease Processes  20
or
DCP5101 Issues in Palliative and Cancer Care  20
One unit selected from the two choices below:
MCP5011 Clinical Management 1 *  20
or
DCP5102 Allied Health in Palliative Care  20

Successful completion of Stage 1 results in eligibility to exit with a Postgraduate Certificate of Palliative Care.

STAGE 2
One unit selected from the two choices below:
MCP5012 Clinical Management 2 *  20
or
DCP5203 Symptom Control in Palliative Care  20
One unit selected from the two choices below:
MCP5013 Clinical Management 3 *  20
or
PRH5102 Clinical Nutrition Management  20
MCP5014 Counselling, Family and Other Issues  20

Successful completion of Stage 2 results in eligibility to exit with a Postgraduate Diploma of Palliative Care.

STAGE 3
PRH5304 Complementary and Alternative Medicines #  20
or Elective unit
MHP5101 Master Health Project #  20
or Elective unit
MHP5202 Master Health Project #  20
or Elective unit
* The Basic Certificate Course in Palliative Care Medicine course obtained at the Pain and Palliative Care Society (Calicut, India) enables exemption from these units.
# electives from Palliative Care, Family Medicine, Preventive Medicine or Geriatric Medicine courses.

MASTER OF PREVENTIVE MEDICINE

Course Code M54

INTRODUCTION
The Master of Preventive Medicine has been developed for health practitioners seeking to respond within a broad patient-centred and evidence-based framework to the community's interest in prevention and healthcare participation. With unprecedented levels of good health in an ageing population many people seek information on all preventive measures including non-pharmacological, complementary and alternative therapies. This course balances the study of evidence-based practice with community expectations in contemporary society. It has been designed for practising clinicians with a focus on the application of this knowledge into current clinical practice.

ADMISSION REQUIREMENTS
Applicants require a relevant health Bachelor degree or equivalent from a recognised institution and at least 1 year of postgraduate clinical experience.

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 - Online.

COURSE STRUCTURE
The course is available by online studies. Students will complete a total of nine units as per the below course structure:

STAGE 1
MMP5101 Evidence Based Practice  20
PRH5102 Clinical Nutrition Management  20
PRH5103 Clinical Lifestyle Management  20

Successful completion of Stage 1 results in eligibility to exit with a Postgraduate Certificate of Preventive Medicine.

STAGE 2
PRH5107 Preventative Medicine  20
PRH5304 Complementary and Alternative Medicines *  20
PRH5305 Complementary and Alternative Physical Therapies *  20

Successful completion of Stage 2 results in eligibility to exit with a Postgraduate Diploma of Preventive Medicine.
STAGE 3

MHP5101 Master Health Project * 20
MHP5202 Master Health Project * 20
PRHS3008 World Medicine * 20

* Electives can replace up to 3 units. Suggested electives include units from Family medicine, Geriatric medicine, Men's Health and Andrology or Occupational Medicine, Health and Safety courses.

YEAR TWO

The thesis component of this course is entirely research based and equivalent to 1 year of full-time study. Each semester students nominate if they wish to enrol into research thesis unit: MIR6200 at 50 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

MIR6200 Master of Science (Midwifery) 3 0

DOCTOR OF PHILOSOPHY

Course Code 654

The Doctor of Philosophy involves a three year full-time (or part-time equivalent) research program which culminates in the submission of a thesis. The program will further extend the research expertise and clinical knowledge of a practising nurse who has mastered the skills and professional requirements of a particular practice setting.

Students will be required to have access to a computer and modern capable of accessing online resources. Students are also expected to have access to the required software for word processing, and quantitative and/or qualitative data analysis. Shared office facilities with individual computers are generally available for PhD students on campus. Additional shared facilities are available in student computer laboratories.

ADMISSION REQUIREMENTS

The minimum admission requirement is a Master degree or an Honours degree (First Class or Upper Second Class) or the equivalent in a relevant field from a recognised university.

Applicants must be currently registered nurses and must meet the requirements for registration of the Nurses Board of Western Australia.

All applicants must have a minimum of two years post-registration nursing experience.

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

Studies will be undertaken by research and thesis presentation. Students may be required to undertake coursework specified by the supervisory panel. Candidates should be available for consultation with the supervisory team appointed. Students seeking to conduct research on an external basis will be required to reach agreement with the University on arrangements for supervision.

Each semester students enrol into research thesis unit: NUR7200 at 50 or 100% of full-time enrolment.

MIR6200 Master of Science (Midwifery) 3 0
Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

NUR7200 Doctor of Philosophy Thesis

SCHOOL OF PSYCHOLOGY

GRADUATE CERTIFICATE OF FAMILY PRACTICE

Course Code F87

This course is designed for professionals working with families experiencing high conflict or significant disruption brought about by the presence of family violence or abuse, separation and/or divorce and other transitions such as a move to single parent status. The course focuses on, and will qualify graduates to work in, family relationship centres, non-government family services organisations, the family courts, other government agencies providing services for families and associated workplaces. Skills taught will include those involved in assessing families, referral and protection, working with children who are experiencing significant family disruption, and therapeutic and dispute settlement approaches. Students will gain knowledge of family issues, the effects of grief and loss on family members and family function and dysfunction.

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
- PSY4000 Introduction to Family Practice 15
- PSY4001 The Family Counsellor: Skills, Theory and Practice 15

YEAR ONE - SEMESTER 2
- PSY4002 Cultural Influences on Families in the Australian Context 15
- PSY4003 Working with Families in High Conflict 15

GRADUATE DIPLOMA OF FAMILY PRACTICE

Course Code S09

This course is designed for professionals working with families experiencing high conflict or significant disruption brought about by the presence of family violence or abuse, separation and/or divorce and other transitions such as a move to single parent status. The course focuses on, and will qualify graduates to work in, family relationship centres, non-government family services organisations, the family courts, other government agencies providing services for families and associated workplaces. Skills taught will include those involved in assessing families, referral and protection, working with children who are experiencing significant family disruption, and therapeutic and dispute settlement approaches. Students will gain knowledge of family issues, the effects of grief and loss on family members and family function and dysfunction.

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
- PSY4000 Introduction to Family Practice 15
- PSY4001 The Family Counsellor: Skills, Theory and Practice 15
- PSY4004 The Family Mediator: Skills, Theory and Practice 15
- PSY4005 Working with Children in the Shadow of the Law 15

YEAR ONE - SEMESTER 2
- PSY4002 Cultural Influences on Families in the Australian Context 15
- PSY4003 Working with Families in High Conflict 15
- PSY4006 Working within the Court System 15
- PSY4310 Applied Developmental Psychology: a Family Perspective 15

ADMISSION REQUIREMENTS

Entrance to the course is either:
- A three year degree in a relevant discipline, for example: Psychology, Social Work, Youth Work, Children's Studies or Family Law, and at least two years relevant professional experience, or
- Equivalent prior learning including at least five years relevant professional experience (Please consult with the Course Coordinator).

Applicants who hold a Graduate Certificate of Family Practice may apply for advanced standing.

GRADUATE DIPLOMA OF PSYCHOLOGY

Course Code Q89
Course Code D88
INTRODUCTION
This course is designed for students who already have a degree (without psychology qualifications) and wish to supplement this with a psychology major, for interest or for satisfaction of preliminary entry requirements into the profession of psychology. This course involves eighteen months full-time study or three years of part-time study on successful completion of a Bachelors degree or equivalent three-year degree in any discipline, other than psychology. It provides students with knowledge about the latest theoretical issues impacting on psychology and psychological practice.

SPECIAL ADMISSION REQUIREMENTS
Requires a previous degree in an area other than psychology.

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
Each unit involves three hours contact time per week during the 13-week semester. Psychology units comprise 100% of the program.

YEAR ONE - SEMESTER 2
PSY1101 Introduction to Psychology 15
PSY1102 Research Methods in Psychology 1 15
PSY2214 Biological Psychology, Sensation and Perception 15
PSY1204 Social Determinants of Behaviour 15

YEAR TWO - SEMESTER 1
PSY2202 Research Methods in Psychology 2 15
PSY2301 Learning and Motivation 15
PSY1111 Psychology: History and Perspectives 15
PSY3343 Abnormal Psychology 15

YEAR TWO - SEMESTER 2
PSY3202 Personality 15
PSY2231 Developmental Psychology 15
PSY3303 Research Applications and Ethical Issues * 15
PSY3304 Cognition 15

Successful completion of this course allows application to Post Grad. Dip. Psych or Bachelor of Arts/Science (Psych.) Hons.

Those commencing this course in the first semester may only enroll part-time. For those wanting to commence full-time they will need to commence the course in the second semester.

This proposal has 12 units in accordance with Australian Psychological Society accreditation.

* available externally only

POST GRADUATE DIPLOMA IN PSYCHOLOGY
Course Code Q56
Course Code D76

This is a 120 credit point course (one year full-time or two years part-time study), which can be enrolled in on the successful completion of a Bachelor of Arts (Psychology) or equivalent accredited three-year degree in psychology at another institution. Students are admitted to the program in February of each year.

This program is designed for those students who wish to become practitioners at the end of four years of study in psychology. It provides students with knowledge about the latest theoretical issues impacting on psychology and psychological practice.

ADMISSION REQUIREMENTS
Students require a three-year degree with a major in Psychology in an accredited program.

Admission to the course is competitive and students will require a course average of about 70 per cent to be eligible for entry into this program.

Students will be required to provide the names of two academic referees.

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 nine (9) units. To graduate students are required to complete five (5) first semester units and four (4) second semester units in psychology as outlined below.

FULL-TIME STUDY

Semester 1
Compulsory
PSY4139 Research Skills 15
PSY4151 Contemporary Issues in Psychology 7.5
PSY4152 Research Proposal 7.5

plus
two of the content units available in first semester as listed below:
PSY4107 Theoretical Issues in Professional Practice 15
PSY4150 Health and Clinical Psychology 15
PSY4310 Applied Developmental Psychology: a Family Perspective 15

Semester 2
Compulsory
PSY4253 Research Literature Review 15
PSY4254 Research Project 15

plus
two of the content units available in second semester as listed below:
PSY4121 Psychology in Society 15
PSY4141 Psychological Assessment 15
PSY4205 Theoretical Aspects of Psychology and Law 15
Part-time students normally complete 30 credit points per semester over a two-year period.

MASTER OF FAMILY PRACTICE
Course Code I14

This course is designed for professionals working with families experiencing high conflict or significant disruption brought about by the presence of family violence or abuse, separation and/or divorce and other transitions such as a move to single parent status. The course focuses on, and will qualify graduates to work in, family relationship centres, non-government family services organisations, the family courts, other government agencies providing services for families and associated workplaces. Skills taught will include those involved in assessing families, referral and protection, working with children who are experiencing significant family disruption, and therapeutic and dispute settlement approaches. Students will gain knowledge of family issues, the effects of grief and loss on family members and family function and dysfunction. Students will gain knowledge of family mediation and working with families who are involved in the court system.

ADMISSION REQUIREMENTS
Applicants for the Master of Family Practice require either:

- a 3 year degree in Psychology or a related field, for example: Social Work, Youth Work, Education, Children's Studies, Family Law and should have a minimum of 2 years relevant professional experience;
- 5 years relevant professional experience at a level that provides equivalence to a relevant 3 year degree. (Please consult with the Course Coordinator).

Applicants who hold a Graduate Certificate of Family Practice or a Graduate Diploma of Family Practice may apply for advanced standing in the Master of Family Practice.

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 180 credit points and is offered on the basis of 1.5 years full time or 3 years part time. It consists of 12 core units (eight at 15 credit points, 2 at 12.5 credit points, 1 at 25 credit points and 1 at 10 credit points). The Master of Family Practice subsumes the Graduate Diploma of Family Practice (120 credit points) which in turn subsumes the Graduate Certificate of Family Practice (60 credit points).

YEAR ONE - SEMESTER 1
PSY4000 Introduction to Family Practice 15
PSY4001 The Family Counsellor: Skills, Theory and Practice 15
PSY4004 The Family Mediator: Skills, Theory and Practice 15
PSY4005 Working with Children in the Shadow of the Law 15

Students who have completed the first 4 units of the Master of Family Practice may exit the course with a Graduate Certificate in Family Practice.

YEAR ONE - SEMESTER 2
PSY4002 Cultural Influences on Families in the Australian Context 15
PSY4003 Working with Families in High Conflict 15
PSY4006 Working within the Court System 15
PSY4310 Applied Developmental Psychology: a Family Perspective 15

Students who have completed the first 8 units of the Master of Family Practice may exit the course with a Graduate Diploma in Family Practice.

YEAR TWO - SEMESTER 1
PSY5108 Professional Issues in Psychology 25
PSY6305 Family Psychology 12.5
PSY5000 Family Practice Placement 10
PSY5001 Contemporary Issues in Family Practice 12.5

Students who have completed the first 8 units of the Master of Family Practice may exit the course with a Graduate Diploma in Family Practice.

MASTER OF PSYCHOLOGY
Course Code U89

The Master of Psychology is a two year course in which students complete coursework units, placements, and a research project in one of two streams. The units in the program are required to be completed in strict year sequence (i.e. first year units must be completed before second year units).

The streams of the Master of Psychology are:
- Clinical Psychology
- Community Psychology

ADMISSION REQUIREMENTS
An Honours level 2A or equivalent in an accredited fourth year course in psychology is normally required for admission into the Master of Psychology. Admission into the program is competitive and work experience is an advantage.

SATISFACTORY PROGRESS
Students who enrol part-time are expected to undertake a minimum of six hours of coursework per week. Part-time students should consult the stream coordinator regarding the recommended units for each semester.

Any student who has not completed and submitted their research project within the normal period of time will re-enrol in PSY6222 until the project is submitted.

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

Option 1: Clinical Psychology

STCLIN

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
PSY5108 Professional Issues in Psychology 25
PSY5111 Psychological Assessment 12.5
PSY5219 Clinical Psychology 1 12.5

YEAR ONE - SEMESTER 2
PSY5124 Research Preparation 25
PSY5272 Clinical Psychology 2 12.5
PSY5273 Clinical Psychology 3 12.5

YEAR ONE - FULL YEAR
PSY5320 Clinical Practicum 1 20

YEAR TWO - SEMESTER 1
PSY6221 Research Project 1 10
PSY6186 Practicum 2 17.5
PSY6304 Health Psychology 12.5
PSY6305 Family Psychology 12.5

YEAR TWO - SEMESTER 2
PSY6222 Research Project 2 25
PSY6187 Practicum 3 17.5
PSY6306 Rehabilitation and Management of Specific Populations 12.5
PSY6313 Group-based Psychotherapy Skills 12.5

Option 2: Community Psychology

STCOM

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
PSY3108 Professional Issues in Psychology 25
PSY5111 Psychological Assessment 12.5
PSY5162 Applied Psychology 1: Principles of Community Psychology 12.5

YEAR ONE - SEMESTER 2
PSY5124 Research Preparation 25
PSY5163 Applied Psychology 2: Community Skills 12.5
PSY5166 Practice Issues 1: Community Psychology 12.5

YEAR ONE - FULL YEAR
PSY5186 Practicum 1 20

YEAR TWO - SEMESTER 1
PSY6186 Practicum 2 17.5
PSY6304 Health Psychology 12.5
PSY6266 Practice Issues 2: Community Psychology 12.5
PSY6221 Research Project 1 10

YEAR TWO - SEMESTER 2
PSY6222 Research Project 2 25
PSY6187 Practicum 3 17.5
PSY6262 Applied Psychology 3: Psychology and Social Diversity 12.5
PSY6293 Practice Issues 3: Community Psychology 12.5

DOCTOR OF PHILOSOPHY

Course Code 614

By Research

The Doctor of Philosophy in Psychology degrees are based upon research in selected areas of faculty expertise. Candidates may be accepted in the fields of community, environmental, clinical, developmental, cognitive, forensic, biological and geropsychology.

COURSE REQUIREMENTS
Normally the research-only degree will be completed over three years of full-time study or the equivalent period of part-time study. An initial supervisor will oversee the production of a thesis proposal, and a supervisory panel will assist the development and production of the student’s research. Students are required to make satisfactory progress in each semester for their doctoral thesis unit. Students with unsatisfactory progress will not be allowed to remain in the course.

Coursework is not a stipulated course requirement in the three-year degree, but coursework may be required and could be assigned by the School on an individual basis. Candidates are expected to participate in proposal seminars. The Doctor of Philosophy will culminate in the completion of a thesis that makes a substantial contribution of original knowledge in a specialist area of study.

ADMISSION REQUIREMENTS
Admission is available to graduates with a relevant Bachelor degree with 2A Honours or higher, or a relevant Master of Arts, Science or Psychology degree which has a substantial research component. Admission also depends upon the availability of a principal supervisor from the School of Psychology with expertise in the field of inquiry.

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
For the three-year degree, each semester students enrol into the research thesis unit:
PSY7200 PhD Research Thesis 0

at 50 or 100% of full-time enrolment. Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination. Doctoral students will normally enrol for no less than two years and no more than four years of full time equivalent study.

DOCTOR OF PHILOSOPHY

Course Code U93

The Doctor of Philosophy in Psychology by Coursework and Research degrees are based upon research in selected areas of faculty expertise. Candidates may be accepted in the fields of community, environmental, clinical, developmental, cognitive, forensic, biological and geropsychology.

COURSE REQUIREMENTS

Normally the combined coursework and research degree will be completed over four years of full-time study or the equivalent period of part-time study. The coursework component is normally taken from one of the Master of Psychology courses, but the four-year degree has the flexibility to be tailored to the needs of the student. However, in most cases, a standard pattern of units is recommended that would allow the student to meet the requirements of state registration boards for professional practice in psychology. An initial supervisor will oversee the production of a thesis proposal, and a supervisory panel will assist the development and production of the student’s research. Students are required to make satisfactory progress in each semester for their doctoral thesis units. Students with unsatisfactory progress will not be allowed to remain in the course.

Candidates are expected to participate in proposal seminars.

The placement component for the four-year degree involves 1000 hours of supervised field experience in at least three different settings. Part of the placement requirements is the compilation of a logbook of essential skills and experience.

Any student who enrols in the four-year course and who intends to register as a psychologist within Australia or to join a College of the Australian Psychological Society should consult the course coordinator to learn the additional course requirements. A student who wishes to register as a psychologist in a foreign country should consult the appropriate regulatory body to learn the specific requirements.

The Doctor of Philosophy will culminate in the completion of a thesis that makes a substantial contribution of original knowledge in a specialist area of study.

ADMISSION REQUIREMENTS

Admission is available to graduates with a relevant Bachelor degree with 2A Honours or higher, or a relevant Master of Arts, Science or Psychology degree which has a substantial research component. Admission also depends upon the availability of a principal supervisor from the School of Psychology with expertise in the field of inquiry.

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 four-year degree, has three components:

- A set of 12 units normally completed in the first two years of study.
- A practicum component of 1000hrs (3 units) normally completed in the first two years of study.
- A thesis component. For the thesis component students enrol each semester into the research thesis unit PSY7200 at 50 or 100% of full-time enrolment. Students are required to continue re-enrolling in the thesis component until the thesis is submitted for examination.

The normal course details for the three major areas of specialisation are as follows:

Option 1 - Clinical Psychology

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

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Units</th>
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<tr>
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<td>PSY5111</td>
<td>Psychological Assessment</td>
<td>12.5</td>
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YEAR ONE - SEMESTER 2

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YEAR ONE - FULL YEAR

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>PSY5520</td>
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YEAR TWO - SEMESTER 1

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>PSY6186</td>
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<td>PSY6304</td>
<td>Health Psychology</td>
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YEAR TWO - SEMESTER 2

<table>
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<tbody>
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<td>PSY6187</td>
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<td>Rehabilitation and Management of Specific Populations</td>
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<td>PSY6313</td>
<td>Group-based Psychotherapy Skills</td>
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<td>PSY7183</td>
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YEAR THREE - SEMESTER 1

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YEAR THREE - SEMESTER 2

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YEAR FOUR - SEMESTER 1

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YEAR FOUR - SEMESTER 2

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<td>PSY7200</td>
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Option 2 - Forensic Psychology

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
PSY5108 Professional Issues in Psychology 25
PSY5111 Psychological Assessment 12.5
PSY5219 Clinical Psychology 1 12.5

YEAR ONE - SEMESTER 2
PSY5272 Clinical Psychology 2 12.5
PSY5273 Clinical Psychology 3 12.5
PSY7181 PhD Research 1 50

YEAR ONE - FULL YEAR
PSY5320 Clinical Practicum 1 20

YEAR TWO - SEMESTER 1
PSY6186 Practicum 2 17.5
PSY6304 Health Psychology 12.5
OR
PSY6305 Family Psychology 12.5
PSY7182 PhD Research 2 10
PSY7203 Psychology and Law 1 12.5

YEAR TWO - SEMESTER 2
PSY6187 Practicum 3 17.5
PSY6312 Psychological Assessments 12.5
PSY7183 PhD Research 3 25
PSY7205 Psychology and Law 2 12.5

YEAR THREE - SEMESTER 1
PSY7200 PhD Research Thesis 0

YEAR THREE - SEMESTER 2
PSY7200 PhD Research Thesis 0

YEAR FOUR - SEMESTER 1
PSY7200 PhD Research Thesis 0

YEAR FOUR - SEMESTER 2
PSY7200 PhD Research Thesis 0

DOCTOR OF PSYCHOLOGY

Course Code U71

The Doctor of Psychology course combines coursework in an area of professional practice in Psychology with additional placements and research experience to that found in the Master of Psychology course. Candidates specialise in one of the following Psychology areas: Clinical Forensic, Community or Clinical.

ADMISSION REQUIREMENTS
Admission is available to graduates with a relevant Bachelor degree with 2A Honours or higher, or a relevant Master of Arts, Science or Psychology degree which has a substantial research component. Admission also depends upon the availability of a principal supervisor from the School of Psychology with expertise in the field of inquiry.

SATISFACTORY PROGRESS
Students who enrol part-time are expected to take a minimum of six hours coursework per week. Part-time students should consult the stream coordinator regarding the recommended units for each semester.

Any student who has not completed and submitted their research project within the normal period of time will re-enrol in PSY6286 until the project is submitted.

COURSE REQUIREMENTS
Normally the course will be completed over three years of full-time study or the equivalent period of part-time study. All years of the course involve coursework, practical experience in structured placements, and the preparatory work on the thesis. An initial supervisor will oversee the production of the thesis proposal, and a supervisory panel will assist the development and production of the student’s research. Students are required to make satisfactory progress in each semester for their doctoral thesis units. Students with unsatisfactory progress will not be allowed to remain in the course.

Any student who wishes to register as a psychologist within Australia or to join a College of the Australian Psychological...
Society should consult the course coordinator to learn the additional course requirements. Similarly, any student who wishes to practise as a psychologist in another country should consult the professional regulatory bodies in that country to learn of the necessary requirements.

The Doctor of Psychology will culminate in the completion of a thesis that makes a contribution to knowledge in a specialist area of study.

The normal course details for the three major areas of specialisation are as follows:

**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**

### Clinical Forensic Psychology Area of Specialisation
**SPAADH**

Students are required to have a total of 360 credit points to complete the Clinical Forensic specialisation.

**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 | PSY5108 | Professional Issues in Psychology | 25 |
| PSY5111 | Psychological Assessment | 12.5 |
| PSY5219 | Clinical Psychology 1 | 12.5 |
| YEAR ONE - SEMESTER 2 | PSY5124 | Research Preparation | 25 |
| PSY5272 | Clinical Psychology 2 | 12.5 |
| PSY5273 | Clinical Psychology 3 | 12.5 |
| YEAR ONE - FULL YEAR | PSY5320 | Clinical Practicum 1 | 20 |
| YEAR TWO - SEMESTER 1 | PSY6221 | Research Project 1 | 10 |
| PSY6186 | Practicum 2 | 17.5 |
| PSY6304 | Health Psychology | 12.5 |
| PSY6305 | Family Psychology | 12.5 |
| YEAR TWO - SEMESTER 2 | PSY6222 | Research Project 2 | 25 |
| PSY6187 | Practicum 3 | 17.5 |
| PSY6306 | Rehabilitation and Management of Specific Populations | 12.5 |
| PSY6312 | Psychological Assessments | 12.5 |
| YEAR THREE - SEMESTER 1 | PSY6185 | DPsych Research Project 3 and 4 | 25 |
| PSY7104 | Forensic Practicum | 20 |
| PSY7203 | Psychology and Law 1 | 12.5 |
| YEAR THREE - SEMESTER 2 | PSY6286 | DPsych Research Project 5 and 6 | 30 |
| PSY7205 | Psychology and Law 2 | 12.5 |
| PSY7206 | Final Forensic Placement | 20 |

### Community Psychology Area of Specialisation
**SPAADI**

Students are required to have a total of 360 credit points to complete the Community specialisation.

**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 | PSY5108 | Professional Issues in Psychology | 25 |
| PSY5111 | Psychological Assessment | 12.5 |
| PSY5162 | Applied Psychology 1: Principles of Community Psychology | 12.5 |
| YEAR ONE - SEMESTER 2 | PSY5124 | Research Preparation | 25 |
| PSY5163 | Applied Psychology 2: Community Skills | 12.5 |
| PSY5166 | Practice Issues 1: Community Psychology | 12.5 |
| YEAR ONE - FULL YEAR | PSY5186 | Practicum 1 | 20 |
| YEAR TWO - SEMESTER 1 | PSY6221 | Research Project 1 | 10 |
| PSY6186 | Practicum 2 | 17.5 |
| PSY6304 | Health Psychology | 12.5 |
| PSY6266 | Practice Issues 2: Community Psychology | 12.5 |
| YEAR TWO - SEMESTER 2 | PSY6222 | Research Project 2 | 25 |
| PSY6187 | Practicum 3 | 17.5 |
| PSY6262 | Applied Psychology 3: Psychology and Social Diversity | 12.5 |
| PSY6293 | Practice Issues 3: Community Psychology | 12.5 |
| YEAR THREE - SEMESTER 1 | PSY6185 | DPsych Research Project 3 and 4 | 25 |
| PSY7199 | New Directions: Contemporary Perspectives in Community Psychology | 12.5 |
| YEAR THREE - SEMESTER 2 | PSY6286 | DPsych Research Project 5 and 6 | 30 |
| PSY7188 | Contemporary Issues in Community Psychology | 12.5 |
| YEAR THREE - FULL YEAR | PSY7186 | Practicum 4 and 5 | 40 |

### Clinical Psychology Area of Specialisation
**SPAADJ**

Students are required to have a total of 360 credit points to complete the Clinical specialisation.

**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
- PSY5108 Professional Issues in Psychology 25
- PSY5111 Psychological Assessment 12.5
- PSY5219 Clinical Psychology 1 12.5

#### YEAR ONE - SEMESTER 2
- PSY5124 Research Preparation 25
- PSY5272 Clinical Psychology 2 12.5
- PSY5273 Clinical Psychology 3 12.5

#### YEAR ONE - FULL YEAR
- PSY5320 Clinical Practicum 1 20

#### YEAR TWO - SEMESTER 1
- PSY6221 Research Project 1 10
- PSY6186 Practicum 2 17.5
- PSY6304 Health Psychology 12.5
- PSY6305 Family Psychology 12.5

#### YEAR TWO - SEMESTER 2
- PSY6222 Research Project 2 25
- PSY6187 Practicum 3 17.5
- PSY6306 Rehabilitation and Management of Specific Populations 12.5
- PSY6313 Group-based Psychotherapy Skills 12.5

#### YEAR THREE - SEMESTER 1
- PSY6185 DPsych Research Project 3 and 4 25
- PSY7286 Advanced Clinical Practice 1 12.5

#### YEAR THREE - SEMESTER 2
- PSY6286 DPsych Research Project 5 and 6 30
- PSY7287 Advanced Clinical Practice 2 12.5

#### YEAR THREE - FULL YEAR
- PSY7186 Practicum 4 and 5 40
SCHOOL OF COMMUNICATIONS AND CONTEMPORARY ARTS

GRADUATE CERTIFICATE IN DESIGN (DISPLAY & EVENTS) ........................................ 127
GRADUATE CERTIFICATE IN TWO DIMENSIONAL & DIGITAL DESIGN ............... 127
GRADUATE CERTIFICATE OF COMMUNICATIONS .................................................. 127
  Advertising Area of Specialisation ................................................................. 128
  Documentary Journalism Area of Specialisation .............................................. 128
  Journalism Area of Specialisation ................................................................. 128
  Mass Communication Area of Specialisation .................................................. 128
  Media and Cultural Studies Area of Specialisation ......................................... 129
  Public Relations Area of Specialisation ......................................................... 129
  Scriptwriting Area of Specialisation .............................................................. 129
  Specialist Reporting Area of Specialisation ................................................... 129
GRADUATE CERTIFICATE OF CREATIVE INDUSTRIES ........................................ 130
  Arts Promotion Area of Specialisation ............................................................ 130
  Art Object Design Area of Specialisation ....................................................... 130
  Film and Video Area of Specialisation ............................................................ 131
  Interactive Media Development Area of Specialisation .................................... 131
  Photomedia Area of Specialisation ............................................................... 131
  Retail Design and Planning Area of Specialisation ......................................... 131
GRADUATE DIPLOMA IN DESIGN (DISPLAY & EVENTS) .................................... 132
GRADUATE DIPLOMA IN TWO DIMENSIONAL & DIGITAL DESIGN ................. 132
GRADUATE DIPLOMA OF COMMUNICATIONS .................................................... 133
  Advertising Area of Specialisation ................................................................. 133
  Documentary Journalism Area of Specialisation ............................................. 133
  Journalism Area of Specialisation ................................................................. 134
  Mass Communication Area of Specialisation .................................................. 134
  Media and Cultural Studies Area of Specialisation ......................................... 134
  Public Relations Area of Specialisation ......................................................... 134
  Scriptwriting Area of Specialisation .............................................................. 135
  Specialist Reporting Area of Specialisation ................................................... 135
GRADUATE DIPLOMA OF CREATIVE INDUSTRIES ............................................. 136
  Arts Promotion Area of Specialisation ............................................................ 136
  Art Object Design Area of Specialisation ....................................................... 136
  Film and Video Area of Specialisation ............................................................ 137
  Interactive Media Development Area of Specialisation .................................... 137
  Photomedia Area of Specialisation ............................................................... 137
  Retail Design and Planning Area of Specialisation ......................................... 137
POST GRADUATE DIPLOMA OF ARTS (VISUAL ARTS) ...................................... 138
MASTER IN TWO DIMENSIONAL AND DIGITAL DESIGN .................................... 139
MASTER OF ARTS (VISUAL ARTS) ................................................................. 139
MASTER OF COMMUNICATIONS ................................................................. 140
MASTER OF CONTEMPORARY ARTS .............................................................. 141
MASTER OF DESIGN (DISPLAY & EVENTS) ...................................................... 142
MASTER OF INNOVATIVE TECHNOLOGY ....................................................... 142
MASTER OF PROFESSIONAL COMMUNICATIONS .......................................... 143
  Advertising Area of Specialisation ................................................................. 143
 Film and Video Area of Specialisation ............................................................ 143
  Interactive Media Development Area of Specialisation .................................... 144
  Journalism Area of Specialisation ................................................................. 144
  Mass Communication Area of Specialisation .................................................. 144
Media and Cultural Studies Area of Specialisation ......................................................... 145
Photomedia Area of Specialisation .................................................................................. 145
Public Relations Area of Specialisation ........................................................................... 145
Scriptwriting Area of Specialisation ................................................................................ 146
MASTER OF PROFESSIONAL COMMUNICATIONS (SCREEN STUDIES) .............. 146
DOCTOR OF CONTEMPORARY ARTS ........................................................................ 147
DOCTOR OF PHILOSOPHY (L15) .................................................................................. 148
DOCTOR OF PHILOSOPHY (L13) .................................................................................. 148

SCHOOL OF EDUCATION

GRADUATE CERTIFICATE IN TERTIARY TEACHING.............................................. 149
GRADUATE CERTIFICATE OF EDUCATION................................................................. 149
  School Leadership Area of Specialisation .................................................................... 149
  Teaching English To Speakers of Other Languages Area of Specialisation .......... 150
GRADUATE CERTIFICATE OF EDUCATION (EARLY CHILDHOOD STUDIES) ... 150
GRADUATE CERTIFICATE OF EDUCATION (LEARNING DIFFICULTIES) ... 150
GRADUATE CERTIFICATE OF EDUCATION (PROFESSIONAL LEARNING) .... 151
GRADUATE CERTIFICATE OF EDUCATION (SPECIAL EDUCATION) .......... 151
GRADUATE DIPLOMA OF EDUCATION (EARLY CHILDHOOD STUDIES) .... 152
GRADUATE DIPLOMA OF EDUCATION (MIDDLE YEARS OF SCHOOLING) ... 152
GRADUATE DIPLOMA OF EDUCATION (PRIMARY) .................................................. 153
GRADUATE DIPLOMA OF EDUCATION (SECONDARY) ............................................. 154
  Art Education Years 8 - 12 ......................................................................................... 155
  Art Education Years 8 - 10 ......................................................................................... 155
  Business Education Years 8 - 12 ................................................................................ 155
  Business Education Years 8 - 10 ................................................................................ 155
  Catholic Education Years 8 - 10 ................................................................................ 155
  Computing Education Years 8 - 12 .......................................................................... 155
  Computing Education Years 8 - 10 .......................................................................... 155
  Dance Education Years 8 - 12 ................................................................................... 156
  Dance Education Years 8 - 10 ................................................................................... 156
  Design and Technology Education Years 8 - 12 ....................................................... 156
  Design and Technology Education Years 8 - 10 Area of Specialisation .......... 156
  Drama Education Years 8 - 12 ................................................................................... 156
  Drama Education Years 8 - 10 ................................................................................... 156
  English Education Years 8 - 12 ................................................................................ 156
  English Education Years 8 - 10 ................................................................................ 156
  Health Education Years 8 - 10 .................................................................................. 157
  Home Economics Education Years 8 - 12 ............................................................... 157
  Home Economics Education Years 8 - 10 ............................................................... 157
  Languages Other Than English (Lote) Years 8 - 12 ................................................. 157
  Mathematics Education Years 8 - 12 ...................................................................... 157
  Mathematics Education Years 8 - 10 ....................................................................... 157
  Media Education Years 8 - 12 .................................................................................. 157
  Media Education Years 8 - 10 Area of Specialisation ............................................. 158
  Music Education Years 8 - 12 ................................................................................... 158
  Music Education Years 8 - 10 ................................................................................... 158
  Physical Education Years 8 - 12 .............................................................................. 158
  Physical Education Years 8 - 10 .............................................................................. 158
  Science Education Years 8 - 12 ................................................................................ 158
  Science Education Years 8 - 10 ................................................................................ 158

124
SOCIAL SCIENCE EDUCATION YEARS 8 - 10 ................................................................. 159
MASTER OF EDUCATION ............................................................................................. 159
Behaviour Management Area of Specialisation......................................................... 160
Learning Difficulties Area of Specialisation............................................................... 160
Literacy Education Area of Specialisation................................................................. 160
School Leadership Area of Specialisation .................................................................. 160
Special Education Area of Specialisation .................................................................... 160
Teaching English To Speakers of Other Languages Area of Specialisation ............. 161
DOCTOR OF EDUCATION ........................................................................................... 161
DOCTOR OF PHILOSOPHY (589) .............................................................................. 161

SCHOOL OF INDIGENOUS AUSTRALIAN STUDIES (KURONGKURL KATITJIN)

GRADUATE CERTIFICATE IN ABORIGINAL AND TORRES STRAIT ISLANDER HEALTH ................................................................................................. 162
GRADUATE CERTIFICATE IN INDIGENOUS SECTOR MANAGEMENT .............................................. 162
GRADUATE DIPLOMA IN INDIGENOUS SECTOR MANAGEMENT ........................................... 163
POST GRADUATE DIPLOMA OF ABORIGINAL AND TORRES STRAIT ISLANDER HEALTH ................................................................................................. 163
MASTER OF ARTS (INDIGENOUS SECTOR MANAGEMENT) ........................................ 164

SCHOOL OF INTERNATIONAL, CULTURAL AND COMMUNITY STUDIES

GRADUATE CERTIFICATE IN ARTS ........................................................................... 164
GRADUATE CERTIFICATE IN CAREER DEVELOPMENT .................................................. 165
GRADUATE CERTIFICATE IN EDITING ......................................................................... 165
GRADUATE CERTIFICATE IN NEW LITERARY AND CULTURAL STUDIES .................. 165
GRADUATE CERTIFICATE IN PROFESSIONAL WRITING ............................................. 166
GRADUATE CERTIFICATE IN SOCIAL SCIENCE .......................................................... 166
GRADUATE CERTIFICATE OF PROFESSIONAL KNOWLEDGE ................................... 166
GRADUATE CERTIFICATE OF SOCIAL SCIENCE (CHILDREN AND FAMILY STUDIES) ................................................................. 167
GRADUATE DIPLOMA OF ARTS (PROFESSIONAL WRITING) ....................................... 167
GRADUATE DIPLOMA OF EDUCATION (TRAINING AND DEVELOPMENT) ................. 168
GRADUATE DIPLOMA OF PROFESSIONAL KNOWLEDGE ............................................ 168
GRADUATE DIPLOMA OF SOCIAL SCIENCE (CHILDREN AND FAMILY STUDIES) ................. 168
POST GRADUATE DIPLOMA OF SOCIAL SCIENCE (COUNSELLING) ....................... 169
MASTER OF APPLIED LINGUISTICS ......................................................................... 169
MASTER OF ARTS ......................................................................................................... 170
MASTER OF CAREER DEVELOPMENT ......................................................................... 170
MASTER OF PROFESSIONAL KNOWLEDGE ............................................................... 170
MASTER OF SOCIAL SCIENCE .................................................................................... 171
MASTER OF SOCIAL SCIENCE (COUNSELLING) .......................................................... 172
MASTER OF SOCIAL SCIENCE (COUNSELLING AND PSYCHOTHERAPY) ................. 172
MASTER OF TRAINING AND DEVELOPMENT .............................................................. 173
DOCTOR OF PHILOSOPHY (593) ............................................................................... 173
DOCTOR OF PHILOSOPHY (V77) ............................................................................. 174
ELECTIVES
Graduate Elective Units ................................................................................................... 174

WESTERN AUSTRALIAN ACADEMY OF PERFORMING ARTS

GRADUATE CERTIFICATE IN ARTS MANAGEMENT ........................................... 174
GRADUATE CERTIFICATE IN BROADCASTING (RADIO) .................................... 175
GRADUATE CERTIFICATE IN BROADCASTING (TELEVISION) ......................... 175
GRADUATE DIPLOMA IN ARTS MANAGEMENT .................................................. 175
GRADUATE DIPLOMA OF BROADCASTING ......................................................... 176
MASTER OF ARTS (CREATIVE ARTS) ................................................................. 176
MASTER OF ARTS MANAGEMENT ................................................................. 177
DOCTOR OF PHILOSOPHY (L12) ................................................................. 178
SCHOOL OF COMMUNICATIONS AND CONTEMPORARY ARTS

GRADUATE CERTIFICATE IN DESIGN (DISPLAY & EVENTS)

Course Code M60

The Graduate Certificate in Design (Display & Events) is a fee-paying, semester long programme for both Australian and overseas students. It is a vocationally-based degree aimed at students who wish to extend their design skills and gain expertise in Display & Event design.

The course offers a unique career combination of Design and project development, providing an understanding of both the design practices and the context in which the arts and cultural organisations operate. It addresses the training needs of Designers who wish to work on large scale cultural events or display and exhibition projects. Credence is given to the specialist knowledge required for specific industry tasks such as the Design for art galleries and museums, cultural and national displays and corporate design or designing and managing cultural events and festivals in urban or regional centres. This program builds the knowledge and specific skills required to design and manage the unique, idiosyncratic and diverse organisations that make up the arts industry. Students will be encouraged to build additional creative knowledge, aesthetic skills and technical expertise in their specific/specialized discipline or to be more inter-disciplinary and acquire enhanced knowledge, practical abilities and transferable skills on a broader front.

Specifically, upon completion of the course it is expected that graduates will:

* demonstrate knowledge of design principles in relation to event and display design.
* demonstrate critical and analytical skills in relation to design in the context of projects.
* combine design skills with management skills.

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

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<td>DEV4101</td>
<td>Model Planning and Construction</td>
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<td>DEV4102</td>
<td>Visual Planning for Display and Event</td>
<td>15</td>
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<td>DEV4103</td>
<td>Construction and Display Materials</td>
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<tr>
<td>CMM4120</td>
<td>Integrated Marketing Communication</td>
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GRADUATE CERTIFICATE OF COMMUNICATIONS

Course Code G75

The Graduate Certificate of Communications is a one semester full-time or equivalent part-time course designed to provide graduates of other disciplines with the opportunity to acquire knowledge and understanding of a specialised field of communications.

ADMISSION REQUIREMENTS
There are two admission paths to the course:

1. A three year degree in a relevant discipline from a recognised tertiary institution;
2. Applicants without formal academic qualifications with at least five years appropriate professional experience in either multimedia or communications may apply for 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.

GRADUATE CERTIFICATE IN TWO DIMENSIONAL & DIGITAL DESIGN

Course Code U62
Course Code V50

The Graduate Certificate in Two Dimensional and Digital Design is designed as an introductory program of study for postgraduate students and industry practitioners who require development of their technical and conceptual skills in Graphic Design in order to further their career prospects. The course will provide knowledge of communication theories and their application in visual culture through the new media technologies.

ADMISSION REQUIREMENTS
A Bachelor degree OR equivalent prior learning including at least five years appropriate professional experience in Visual or Media Arts.

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
Graduate Certificate of Communications is a 60 credit point course.

Advertising Area of Specialisation

SPAABN

The Graduate Certificate of Communications (Advertising) equips graduates to analyse and evaluate the effectiveness of advertising campaigns, conduct research into consumer behaviour, plan and execute a campaign and operate effectively within the industry. The specialisation is accredited by the International Advertising Association (IAA) and makes extensive use of industry experts.

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.

Four units selected from:

ADV4102 Creative Strategy: Process and Execution 15
ADV4105 Consumer Behaviour 15
ADV4107 Communication Theories in Practice 15
ADV4120 Advertising Management 15
ADV4406 Media Buying and Planning 15
CMM4120 Integrated Marketing Communication 15
CMM4121 Communication Research 15
ADV4112 International Advertising 15

Documentary Journalism Area of Specialisation

SPAABO

The Graduate Certificate of Communications (Documentary Journalism) offers an introduction to the key concepts and practises of documentary production in a range of areas of specific professional focus.

The four areas of professional focus are:

- Politics
- Tourism
- Contemporary Arts
- Performing 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.

Students must study these core units:

CMM4107 Documentary, Film and Television 15
JOU4101 Print Journalism 15

And select these two units if choosing Politics:

POL1103 Modern Political Thought 15
POL1104 Foundations of Politics and Government 15

And select these two units if choosing Tourism:

GEO1111 Human Geography: Diverse Worlds 15
TSN1101 Introduction to Tourism 15

And select these two units if choosing Contemporary Arts:

VIS1126 Cultural History and Theory 1 15
VIS1227 Cultural History and Theory 2 15

And select these two units if choosing Performing Arts:

SOA4104 Performance Criticism: Theory and Context 15
SOA4304 Performance Criticism and the Modern Theatre 15

Journalism Area of Specialisation

SPAABP

The Graduate Certificate of Communications (Journalism) enables graduates to learn the principles of newsgathering, research and various forms of journalistic writing, such as news, features, sports writing, health and on-line journalism. At the end of this course, students are expected to present articles of publishable standard.

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.

Four units selected from:

CMM4113 Health Journalism 15
JOU4101 Print Journalism 15
JOU4103 Media Law and Ethics 15
JOU4105 Specialist Writing 15
JOU4106 Sports Journalism 15
JOU4201 Print Journalism 2 15
JOU4204 Radio Journalism 15
JOU4214 Television Journalism 15

Mass Communication Area of Specialisation

SPAABQ

Students and graduates of the Graduate Certificate of Communications (Mass Communication) at Edith Cowan University have a good grounding to harness the revolution in communications with a challenging and rewarding mix of practical and critical studies. Students will graduate with a range of hands-on and analytical skills ready to take up employment in a variety of areas.

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.

Four units selected from:

CMM4120 Integrated Marketing Communication 15
CMM4119 Case Studies in Communications 15
CMM4102 Media and Nation 15
CMM4118 Case Studies in Communications 2 15
Media and Cultural Studies Area of Specialisation

SPAABR

The Graduate Certificate of Communications (Media Studies) introduces students to the ways in which the Media are organised, the social position and power they have and the ways they communicate to audiences. It also 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.

CMM4215 Cultural Matrix 15

Plus three of the following:
CMM4102 Media and Nation 15
CMM4105 Global Communications 15
CMM4106 Psychology, Psychoanalysis and Cinema 15
CMM2106
CMM4123 Media and Social Context 15

Public Relations Area of Specialisation

SPAABS

The Graduate Certificate of Communications (Public Relations) equips graduates to understand and practise professional Public Relations in the Corporate Communication and Public Affairs environments.

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.

Four units selected from:
CMM4120 Integrated Marketing Communication 15
CMM4121 Communication Research 15
PRN4120 Foundations of Public Relations 15
PRN4121 PR Issues and Crisis Management 15
PRN4122 Strategic Public Relations Theory 15
PRN4123 Corporate Communication 15
PRN4124 Public Relations Techniques 15

Scriptwriting Area of Specialisation

SPAAFI

The Graduate Certificate of Communications (Scriptwriting) aims to equip practitioners with the essential skills for writing short films, documentaries and radio programs as well as a range of television drama formats. Emphasis is placed upon developing compelling ideas and a range of storytelling strategies including plot, structure, characterisation, dialogue and visual storytelling. Students will gain an analytical and critical understanding of the medium and knowledge of industry 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.

FAV4102 Scriptwriting: Short Films 15
FAV4203 Scriptwriting: Television Drama 15

One theory unit worth 15CP selected from:
CMM4106/ CMM2106
CMM4107 Documentary, Film and Television 15
CMM4118 Case Studies in Communications 2 15
FAV4112/ CMM2112
MST4135 Australian Television 15
MST4151 Media and Identity 15

Plus a 4th level elective worth 15CP offered by the Faculty of Education & Arts selected in consultation with the Course Coordinator.

Specialist Reporting Area of Specialisation

SPAABT

The Graduate Certificate of Communications (Specialist Reporting) will enable students to complement their existing skill set to expand employment opportunities in the field of communications and new media. Specialist Reporting aims to provide students with an underpinning knowledge in a specialist field together with journalism skills to enable them to take up positions in the publishing field as specialist reporters and writers.

The six areas of professional focus are:

- Politics
- Finance
- Tourism
- Contemporary Arts
- Performing Arts
- Digital Media

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:
JOU4101 Print Journalism 15
JOU4201 Print Journalism 2 15

And select these two units if choosing Politics:
POL1103  Modern Political Thought  15
POL1104  Foundations of Politics and Government  15

Or select these two units if choosing **Finance**:
ECF4100  Economics IV  15
ECF4220  Principles of Finance IV  15

Or select these two units if choosing **Tourism**:
GEO1111  Human Geography: Diverse Worlds  15
TSM1101  Introduction to Tourism I  15

Or select these two units if choosing **Contemporary Arts**:
VIS1126  Cultural History and Theory 1  15
VIS1227  Cultural History and Theory 2  15

Or select these two units if choosing **Performing Arts**:
SOA4104  Performance Criticism: Theory and Context  15
SOA4304  Performance Criticism and the Modern Theatre  15

Or select these two units if choosing **Digital Media**:
CMM4209  Cyberculture Studies  15
IMM4120  Introduction to Digital Technologies and Multimedia  15

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**GRADUATE CERTIFICATE OF CREATIVE INDUSTRIES**

Course Code G76

The Graduate Certificate of Creative Industries is a one semester full-time or equivalent part-time course designed to provide graduates of other disciplines with the opportunity to acquire knowledge and understanding of a specialised field within the group of disciplines which are commonly referred to under the banner of the Creative Industries.

**ADMISSION REQUIREMENTS**

There are two admission paths to the course:

1. A three year degree in a relevant discipline from a recognised tertiary institution;
2. Applicants without formal academic qualifications but with at least 5 years of industry experience in a relevant area may apply for 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 Graduate Certificate of Creative Industries is a 60 credit point course.

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**Arts Promotion Area of Specialisation**

**SPAABU**

The Graduate Certificate of Creative Industries (Arts Promotion) is for graduates of Performing Arts courses who are seeking to acquire the skills needed to self-promote their career. The fundamental areas of advertising, web site publishing, graphic design and digital audio/video manipulation are studied in order for the student to develop skills to best present their personal profile. Business and communication skills such as accounting, press release preparation, marketing and information technology are also offered to ensure the graduate can manage and present themselves in a professional manner within their area of Arts specialisation.

**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:

- ACC1100  Accounting I  15
- ADV4120  Advertising Management  15
- DES4101  Design Practices: Identity  15

Plus one unit selected from:

- CMM4120  Integrated Marketing Communication  15
- CMM4208  Communications and Digital Technology  15
- IMM4120  Introduction to Digital Technologies and Multimedia  15

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**Art Object Design Area of Specialisation**

**SPAABV**

The Graduate Certificate of Creative Industries (Art Object Design) will build an understanding of the intersection between the disciplines, techniques and commercial processes of design and the craft skills, material use and hand crafted object construction. The commercial planning, design and construction of high quality, original and well designed craft objects for both the domestic home market and the overseas tourist gift markets, will be the primary focus of this specialisation.

**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:

- TDD4101  3D Design Practices: Drawing in Space  15
- VIS4102  Design Thinking  15

Two units selected from:

- TDD4102  3D Design Practices: Materiality *  15
- TDD4204  3D Design Practices: Modelling  15
- VIS3395  Graphic Design 5  15
- VIS4103  Visual Solutions and Presentation  15

* Recommended elective.
Film and Video Area of Specialisation

**SPAABW**

The Graduate Certificate of Creative Industries (Film and Video) aims to develop the skills of practitioners in the area of film and video production. The specialisation provides theoretical and practical studies in relation to a variety of types of screen products. Students will gain knowledge and skills in scriptwriting and production of documentary and drama programs as well as analytical and critical understanding of the medium.

**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.

Four units selected from:

- CMM4106/ CMM2106 Psychology, Psychoanalysis and Cinema 15
- CMM4107 Documentary, Film and Television 15
- CMM4118 Case Studies in Communications 2 15
- FAV4101 Introduction to Video Production 15
- FAV4102 Scriptwriting: Short Films 15
- FAV4104 Introduction to Digital Video 15
- FAV4112/ CMM2112 Film and Cinema Studies 15
- FAV4201 Video Production: Drama and Documentary 15
- FAV4202 Scriptwriting: Feature Films, Documentary and Radio 15
- FAV4203 Scriptwriting: Television Drama 15
- FAV4214 Scriptwriting: Adaptation, Editing and Commissioned Content 15
- MST4135 Australian Television 15
- MST4151 Media and Identity 15

Any ONE fourth year unit offered by the School of Communication and Contemporary Arts may be substituted for one of the above units.

Photomedia Area of Specialisation

**SPAABY**

The Graduate Certificate of Creative Industries (Photomedia) equips graduates to produce photographic images to professional standards in a range of lighting conditions in a range of styles. Students also acquire critical skills and knowledge in the cultural uses of photographic images to ‘tell stories’ and ‘describe’ events, people and objects in a variety of contexts.

**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.

Four units selected from:

- IMM4121 Digital Photomedia 15
- PHO4102 Photomedia Aesthetics and Histories 15
- PHO4103 Studio Work 15
- PHO4105 Photo Work 15
- PHO4201 Images and Narratives 15
- PHO4202 Images and Pleasures 15
- PHO4221 Advanced Digital Photomedia 15

Interactive Media Development Area of Specialisation

**SPAABY**

The Graduate Certificate of Creative Industries (Interactive Media Development) aims to develop the skills of practitioners in the area of interactive digital media development (IMD). The course provides studies of both a theoretical and practical nature in the area of IMD and draws together theory and knowledge from the disciplines of instructional science, information science, media, art and design, communication and cognitive science. Students will gain knowledge and skills used in the design and development of interactive media products and systems for education, information and entertainment.

**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.

Four units selected from:

- IMM4121 Digital Photomedia 15
- PHO4102 Photomedia Aesthetics and Histories 15
- PHO4103 Studio Work 15
- PHO4105 Photo Work 15
- PHO4201 Images and Narratives 15
- PHO4202 Images and Pleasures 15
- PHO4221 Advanced Digital Photomedia 15

Retail Design and Planning Area of Specialisation

**SPAABZ**

The Graduate Certificate of Creative Industries (Retail Design and Planning) is designed to introduce graduate students and professional practitioners to the practice of retail interior/exterior design in the context of the consumer experience. Experiential retailing through thematically designed environments, memorable narratives, and the cohesion between human resources, environments, merchandising, and marketing, are now at the forefront of global retail industry practice.

The Graduate Certificate of Creative Industries (Retail design and Planning) will explore, profile, and address a wide range of experiential retail examples currently operational, as well as introduce students to a variety of design methodologies, Public Relation strategies, and practical skill based understandings to further their career opportunities in 3D/spatial design, interior/exterior design, marketing, and public 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.

Students must study these core units:

- TDD4205 3D Design Practices: Spatial Design 15
- ADV4105 Consumer Behaviour 15

Plus two units selected from:

- TDD4101 3D Design Practices: Drawing in Space 15
- TDD4102 3D Design Practices: Materiality 15
- DES4101 Design Practices: Identity 15
- PRN4121 PR Issues and Crisis Management 15
GRADUATE DIPLOMA IN DESIGN
(DISPLAY & EVENTS)

Course Code M59

The Graduate Diploma in Design (Display & Events) is a fee-
paying, year long programme for both Australian and overseas
students. It is a vocationally-based degree aimed at students who
wish to extend their design skills and gain expertise in Display &
Event design.

The course offers a unique career combination of Design and
project development, providing an understanding of both the
design practices and the context in which the arts and cultural
organisations operate. It addresses the training needs of Designers
who wish to work on large scale cultural events or display and
exhibition projects. Credence is given to the specialist knowledge
required for specific industry tasks such as the Design for art
galleries and museums, cultural and national displays and
corporate design or designing and managing cultural events and
festivals in urban or regional centres. This program builds the
knowledge and specific skills required to design and manage the
unique, idiosyncratic and diverse organisations that make up the
arts industry. Students will be encouraged to build additional
creative knowledge, aesthetic skills and technical expertise in
their specific/specialized discipline or to be more inter-
disciplinary and acquire enhanced knowledge, practical abilities
and transferable skills on a broader front.

Specifically, upon completion of the course it is expected that
graduates will:
* demonstrate knowledge of design principles in relation to event
and display design.
* demonstrate critical and analytical skills in relation to design in
the context of projects.
* combine design skills with management skills.

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 - SEMESTER 1
DEV4101 Model Planning and Construction 15
DEV4102 Visual Planning for Display and Event 15
DEV4103 Construction and Display Materials 15
CMM4120 Integrated Marketing Communication 15

YEAR ONE - SEMESTER 2
DEV4104 Trade Shows, Product Launches and Corporate 15
Events
DEV4105 Collections, Curating and Display 15
ADV4105 Consumer Behaviour 15
DEV4106 Public Display Design 15

GRADUATE DIPLOMA IN TWO DIMENSIONAL
& DIGITAL DESIGN

Course Code U61
Course Code V49

The Graduate Diploma in Two Dimensional and Digital Design is
designed to provide a program of study for postgraduate students
and industry practitioners who require development of their
technical and conceptual skills in Graphic Design in order to
further their career prospects. The course will provide knowledge
of communication theories and their application in visual culture
through the new media technologies.

ADMISSION REQUIREMENTS
A Bachelor degree OR equivalent prior learning including at least
five years appropriate professional experience in Visual or Media
Arts.

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 Graduate Diploma in Two Dimensional & Digital Design
comprises 120 credit points.

YEAR ONE - SEMESTER 1
VIS4101 Visual Communication Studies 15
VIS4102 Design Thinking 15
CMM4208 Communications and Digital Technology ** 15
IMM4123 Interactive Multimedia Authoring 1 15

** Students with a sound understanding of basic digital
technologies may substitute one from the following, in place of
CMM4208.

YEAR ONE - SEMESTER 2
Students must complete 60 credit points (4 units) from the
following:
CMM4137 Project Preparation * 15
IMM4125 Interface and Information Design 15
IMM4226 Interactive Multimedia Authoring 2 15
VIS4204 Analytical and Critical Report 15
VIS4205 Typography Project 15
VIS4206 Image/Text Project 15
VIS4207 Pictorial Project 15

* Students intending to complete the Professional Masters must
study CMM4137 Project Preparation.
GRADUATE DIPLOMA OF COMMUNICATIONS

Course Code G78

The Graduate Diploma of Communications is a one year full-time or equivalent part-time course designed to provide graduates of other disciplines with the opportunity to acquire advanced knowledge and understanding of a specialised field of communications.

ADMISSION REQUIREMENTS

There are two admission paths to the course:

1. A three year degree in a relevant discipline from a recognised tertiary institution;
2. Applicants without formal academic qualifications with at least five years appropriate professional experience in either multimedia or communications may apply for admission.

Some fields of study within the Graduate Diploma may have special admission requirements. Students should refer to the relevant section on major fields of study for further information.

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 Graduate Diploma of Communications is a 120 credit point course.

Advertising Area of Specialisation

SPAACI

The Graduate Diploma of Communications (Advertising) equips graduates to analyse and evaluate the effectiveness of advertising campaigns, conduct research into consumer behaviour, plan and execute a campaign, design and cost marketing strategies and operate effectively within the industry. The specialisation is accredited by the International Advertising Association (IAA) and makes extensive use of industry experts. Students may have the opportunity to familiarise themselves with the day-to-day operations of an advertising agency, and in some instances take advantage of internships and professional placement.

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 the following core units:

- CMM4121 Communication Research 15
- FAV4104 Introduction to Digital Video 15
- FAV4201 Video Production: Drama and Documentary 15
- JOU4101 Print Journalism 15

Plus four units selected from:

- ADV4102 Creative Strategy: Process and Execution 15
- ADV4107 Communication Theories in Practice 15
- ADV4111 The Business of Publishing 15
- ADV4120 Advertising Management 15
- CMM4117 Creative Thinking 15

Note: Not all units are available each semester.

Documentary Journalism Area of Specialisation

SPAACJ

The Graduate Diploma of Communications (Documentary Journalism) offers an introduction to the key concepts and practises of documentary production in a range of areas of specific professional focus.

The four areas of professional focus are:

- Politics
- Tourism
- Contemporary Arts
- Performing 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.

Students must study the following core units:

- CMM4107 Documentary, Film and Television 15
- FAV4104 Introduction to Digital Video 15
- FAV4201 Video Production: Drama and Documentary 15
- JOU4101 Print Journalism 15

Plus two units selected from:

- GEO1111 Human Geography: Diverse Worlds 15
- TSM1101 Introduction to Tourism I 15

If choosing Politics:

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

Plus two units selected from:

- POL3123 Debate and Decision in Australian Politics 15
- POL3125 Public Sector Policy 15
- POL3128 South East Asian Politics 15
- POL3130 Themes in Global Politics 15

If choosing Tourism:

- GEO3126 Geography of Tourism and Recreation 15
- IAS4104 Indigenous Tourism 15
- TSM3106 Cultural Tourism III 15
- TSM3107 Ecotourism III 15

If choosing Contemporary Arts:

- VIS1126 Cultural History and Theory 1 15
- VIS1227 Cultural History and Theory 2 15
- VIS2226 Cultural History and Theory 3 15
- VIS2227 Cultural History and Theory 4 15

If choosing Performing Arts:

- SOA4104 Performance Criticism: Theory and Context 15
- SOA4304 Performance Criticism and the Modern Theatre 15
And two units selected from:

ADM4100 International Arts Environment  15
ADM4101 Arts Management  15
ADM4250 History of the Arts  15
ADM4350 The Process of the Performing Arts  15
ADM4450 The Arts in Contemporary Society  15
FAV4112/  
CMM2112

Journalism Area of Specialisation  

SPAACK  
The Graduate Diploma of Communications (Journalism) potentially equips graduates with knowledge of newsgathering, research and various forms of journalistic writing, both for print and broadcast, such as news and features, writing, sports, politics, health, travel and on-line journalism. They will gain familiarity with Media Law and Ethics and web authoring and, at the end of their specialisation, are expected to present articles of publishable standard.

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.

JOU4101 Print Journalism  15
JOU4103 Media Law and Ethics  15

Plus six units selected from:

JOU4111 Journalism Project  15
JOU4201 Print Journalism 2  15
JOU4204 Radio Journalism  15
JOU4214 Television Journalism  15
CMM4113 Health Journalism  15
JOU4105 Specialist Writing  15
JOU4106 Sports Journalism  15

Mass Communication Area of Specialisation  

SPAACL  
Students and graduates of the Graduate Diploma of Communications (Mass Communication) at Edith Cowan University are well placed to harness the revolution in communications with a challenging and rewarding mix of practical and critical studies. Students will graduate with a wide range of hands-on and analytical skills ready to take up employment in a variety of areas.

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:

CMM4119 Case Studies in Communications  15
CMM4102 Media and Nation  15
CMM4121 Communication Research  15
CMM4123 Media and Social Context  15
CMM4120 Integrated Marketing Communication  15
JOU4204 Radio Journalism  15

Media and Cultural Studies Area of Specialisation  

SPAACM  
The Graduate Diploma of Communications (Media Studies) allows students to examine the ways in which Media are organised, the social position and power they have and the ways they communicate to audiences. It also 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.

CMM4123 Media and Social Context  15
CMM4215 Cultural Matrix  15

Plus six units selected from:

CMM4119 Case Studies in Communications  15
CMM4102 Media and Nation  15
CMM4105 Global Communications  15
CMM4106/ CMM2106 Psychology, Psychoanalysis and Cinema  15
CMM4107 Documentary, Film and Television  15
CMM4118 Case Studies in Communications 2  15
MAS4102 Technoculture  15
MST4150 Media in Asia  15
MST4151 Media and Identity  15

Public Relations Area of Specialisation  

SPAACN  
The Graduate Diploma of Communications (Public Relations) equips graduates to pursue or consolidate careers in Public Relations, Public Affairs, Corporate Communications and Organisational Communication through an understanding of strategic communication planning. This specialisation is accredited by the Public Relations Institute of Australia.

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.

CMM4120 Integrated Marketing Communication  15
CMM4121 Communication Research  15
PRN4120 Foundations of Public Relations  15
PRN4121 PR Issues and Crisis Management  15
PRN4122 Strategic Public Relations Theory  15
PRN4123 Corporate Communication  15
Scriptwriting Area of Specialisation

**SPA4FL**

The Graduate Diploma of Communications (Scriptwriting) aims to equip practitioners with advanced level skills for writing 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. Emphasis is placed upon developing compelling ideas and a range of storytelling strategies including plot, structure, characterisation, dialogue and visual storytelling. Students will gain an analytical and critical understanding of the medium and knowledge of industry practice. On completion of the Graduate Diploma students will have a substantial portfolio of work and detailed knowledge of the role of the scriptwriter in screen production.

**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.

If choosing **Politics**:
- POL1103 Modern Political Thought 15
- POL1104 Foundations of Politics and Government 15

Plus two units selected from:
- POL3123 Debate and Decision in Australian Politics 15
- POL3125 Public Sector Policy 15
- POL3128 South East Asian Politics 15
- POL3130 Themes in Global Politics 15

If choosing **Finance**:
- ECF4100 Economics IV 15
- ECF4220 Principles of Finance IV 15
- ECF4222 Capital Markets IV 15

Plus one unit selected from:
- ECF4320 Managerial Finance IV 15
- ECF4324 International Economics and Finance IV 15

If choosing **Tourism**:
- GEO1111 Human Geography: Diverse Worlds 15
- TSM1101 Introduction to Tourism I 15

Plus two units selected from:
- GEO3126 Geography of Tourism and Recreation 15
- IAS4104 Indigenous Tourism 15
- TSM3106 Cultural Tourism III 15
- TSM3107 Ecotourism III 15

If choosing **Contemporary Arts**:
- VIS1126 Cultural History and Theory 1 15
- VIS1227 Cultural History and Theory 2 15
- VIS2226 Cultural History and Theory 3 15
- VIS2227 Cultural History and Theory 4 15

If choosing **Performing Arts**:
- SOA4104 Performance Criticism: Theory and Context 15
- SOA4304 Performance Criticism and the Modern Theatre 15

The six areas of professional focus are:

- Politics
- Finance
- Tourism
- Contemporary Arts
- Performing Arts
- Digital Media

Specialist Reporting Area of Specialisation

**SPA4ACO**

The Graduate Diploma of Communications (Specialist Reporting) will enable students to develop their existing skill set in specialist reporting. Specialist Reporting will provide students with advanced journalism and reporting skills and abilities in their specialist field. The Graduate Diploma will develop students’ abilities to freelance and source topics and stories and to produce publishable materials as specialist reporters and writers. There is currently a dearth of specialist writers for the press and electronic publications in specialist fields. While most journalists write stories of a general nature, increasing demand is being shown for specialist writers who are well-versed in particular fields.

The six areas of professional focus are:

- Politics
- Finance
- Tourism
- Contemporary Arts
- Performing Arts
- Digital Media

**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 the following core units:
- CMM4123 Media and Social Context 15
- JOU4101 Print Journalism 15
- JOU4111 Journalism Project 15
- JOU4201 Print Journalism 2 15

If choosing **Politics**:
- POL1103 Modern Political Thought 15
- POL1104 Foundations of Politics and Government 15

Plus two units selected from:
- POL3123 Debate and Decision in Australian Politics 15
- POL3125 Public Sector Policy 15
- POL3128 South East Asian Politics 15
- POL3130 Themes in Global Politics 15

If choosing **Finance**:
- ECF4100 Economics IV 15
- ECF4220 Principles of Finance IV 15
- ECF4222 Capital Markets IV 15

Plus one unit selected from:
- ECF4320 Managerial Finance IV 15
- ECF4324 International Economics and Finance IV 15

If choosing **Tourism**:
- GEO1111 Human Geography: Diverse Worlds 15
- TSM1101 Introduction to Tourism I 15

Plus two units selected from:
- GEO3126 Geography of Tourism and Recreation 15
- IAS4104 Indigenous Tourism 15
- TSM3106 Cultural Tourism III 15
- TSM3107 Ecotourism III 15

If choosing **Contemporary Arts**:
- VIS1126 Cultural History and Theory 1 15
- VIS1227 Cultural History and Theory 2 15
- VIS2226 Cultural History and Theory 3 15
- VIS2227 Cultural History and Theory 4 15

If choosing **Performing Arts**:
- SOA4104 Performance Criticism: Theory and Context 15
- SOA4304 Performance Criticism and the Modern Theatre 15
And two units selected from:
ADM4100 International Arts Environment  15
ADM4101 Arts Management  15
ADM4250 History of the Arts  15
ADM4350 The Process of the Performing Arts  15
ADM4450 The Arts in Contemporary Society  15
FAV4112/ CMM2112 Film and Cinema Studies  15

If choosing Digital Media:
CMM4209 Cyberculture Studies  15
IMM4120 Introduction to Digital Technologies and Multimedia  15

Plus two units selected from:
CMM4208 Communications and Digital Technology  15
IMM4121 Digital Photomedia  15
IMM4122 Publishing on the World Wide Web  15
IMM4123 Interactive Multimedia Authoring 1  15

GRADUATE DIPLOMA OF CREATIVE INDUSTRIES
Course Code G74

The Graduate Diploma of Creative Industries is a two semester full-time or equivalent part-time course designed to provide graduates of other disciplines with the opportunity to acquire knowledge and understanding of a specialised field within the group of disciplines which are commonly referred to under the banner of the Creative Industries.

ADMISSION REQUIREMENTS
There are two admission paths to the course:
1. A three year degree in a relevant discipline from a recognised tertiary institution;
2. Applicants without formal academic qualifications but with at least five years of industry experience in a relevant area may apply for 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 Graduate Diploma of Creative Industries is a 120 credit point course.

Arts Promotion Area of Specialisation
SPAABH

The Graduate Diploma of Creative Industries (Arts Promotion) is for graduates of Performing Arts courses who are seeking to acquire the skills needed to self-promote their career.

The fundamental areas of advertising, web site publishing, graphic design and digital audio/video manipulation are studied in order for the student to develop skills to best present their personal profile. Business and communication skills such as accounting, press release preparation, marketing and information technology are also offered to ensure the graduate can manage and present themselves in a professional manner within their area of Arts specialisation.

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:
ACC1100 Accounting I  15
ADM4107 Arts Management  15
ADV4120 Advertising Management  15
CMM4120 Integrated Marketing Communication  15
CMM4104 Professional Placement  15
DES4101 Design Practices: Identity  15
IMM4122 Publishing on the World Wide Web  15

Plus 15 credit points (1 unit) selected from:
CMM4208 Communications and Digital Technology  15
FAV4104 Introduction to Digital Video  15
IMM4120 Introduction to Digital Technologies and Multimedia  15
MTQ1117 Digital Audio and Sampling Techniques  15

Art Object Design Area of Specialisation
SPAABI

The Graduate Diploma of Creative Industries (Art Object Design) will build an understanding of the intersection between the disciplines, techniques and commercial processes of design and the craft skills, material use and hand crafted object construction. The commercial planning, design and construction of high quality, original and well designed craft objects for both the domestic home market and the overseas tourist gift markets, will be the primary focus of this specialisation.

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:
DES4208 Design Practices: Project  15
TDD4101 3D Design Practices: Drawing in Space  15
TDD4206 3D Design Practices: Production  15
VIS4102 Design Thinking  15

Plus four units selected from:
TDD4102 3D Design Practices: Materiality  15
TDD4203 3D Design Practices: CAD for Designers  15
TDD4204 3D Design Practices: Modelling  15
VIS3395 Graphic Design 5  15
VIS4103 Visual Solutions and Presentation  15
Film and Video Area of Specialisation

SPAAJB

The Graduate Diploma of Creative Industries (Film and Video) aims to prepare graduates from other disciplines to work in a wide range of positions in the expanding film and television sector. The specialisation provides studies of both a theoretical and practical nature to prepare students to produce work of a professional standard. Students will gain knowledge and skills in writing and producing a variety of screen products for education, information and entertainment.

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:
FAV4101 Introduction to Video Production 15
FAV4102 Scriptwriting: Short Films 15
FAV4104 Introduction to Digital Video 15

Plus 75 credit points (5 units) selected from:
CMM4106/ CMM2106 Psychology, Psychoanalysis and Cinema 15
CMM4107 Documentary, Film and Television 15
CMM4118 Case Studies in Communications 2 15
FAV4112/ CMM2112 Film and Cinema Studies 15
FAV4201 Video Production: Drama and Documentary 15
FAV4202 Scriptwriting: Feature Films, Documentary and Radio 15
FAV4203 Scriptwriting: Television Drama 15
FAV4214 Scriptwriting: Adaptation, Editing and Commissioned Content 15
FAV4301 Advanced Video Production 1 15
FAV4401 Advanced Video Production 2 15
MST4135 Australian Television 15
MST4151 Media and Identity 15

Any TWO four level units offered by the School of Communications and Contemporary Arts may be substituted for two of the above units.

Interactive Media Development Area of Specialisation

SPAABK

The Graduate Diploma of Creative Industries (Interactive Media Development) aims to prepare graduates from other disciplines to work in the increasing range of Interactive Media Development (IMD) positions emerging in all sectors of the workforce. The course provides studies of both a theoretical and practical nature in the area of IMD and draws together theory and knowledge from the disciplines of instructional science, information science, media, art and design, communication and cognitive science. Students will gain knowledge and skills in the design and development of Interactive digital media products for education, information and entertainment.

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:
CMM4208 Communications and Digital Technology 15
IMM4121 Digital Photomedia 15
IMM4122 Publishing on the World Wide Web 15
IMM4123 Interactive Multimedia Authoring 1 15
IMM4125 Interface and Information Design 15
IMM4228 Project Management Methodology 15

Plus 30 credit points (2 units) selected from:
IMM4224 Three Dimensional Modelling and Animation 15
IMM4226 Interactive Multimedia Authoring 2 15
IMM4227 Advanced World Wide Web Applications 15
IMM4329 Multimedia Business Solutions 15
IMM4330 Industry Project Development 15

Photomedia Area of Specialisation

SPAABL

The Graduate Diploma of Creative Industries (Photomedia) equips graduates to produce photographic images to professional standards in a range of contexts, for a range of uses. Graduates will also demonstrate critical skills and understanding of the roles photographic images perform in specific cultural/communication contexts.

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:
IMM4121 Digital Photomedia 15
PHO4102 Photomedia Aesthetics and Histories 15
PHO4103 Studio Work 15
PHO4105 Photo Work 15
PHO4113 Discourses and Culture 15
PHO4201 Images and Narratives 15
PHO4202 Images and Pleasures 15
PHO4211 Photожournalism and Editorial Practice 15
PHO4221 Advanced Digital Photomedia 15
PHO4305 Studio Applications for Advertising 15
PHO4312 Case Studies in Production 15

Retail Design and Planning Area of Specialisation

SPABEM

The Graduate Diploma of Creative Industries (Retail Design and Planning) is designed to introduce graduate students and professional practitioners to the practice of retail interior/exterior design in the context of the consumer experience. Experiential retailing through thematically designed environments, memorable narratives, and the cohesion between human resources, environments, merchandising, and marketing, are now at the forefront of global retail industry practice.
The Graduate Diploma of Creative Industries (Retail design and Planning) will explore, profile, and address a wide range of experiential retail examples currently operational, as well as introduce students to a variety of design methodologies, Public Relation strategies, and practical skill based understandings to further their career opportunities in 3D/spatial design, interior/exterior design, marketing, and public 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.

Students must study these core units:

- DES4208 Design Practices: Project 15
- ADV4105 Consumer Behaviour 15
- TDD4204 3D Design Practices: Modelling 15
- TDD4205 3D Design Practices: Spatial Design 15

Plus 60 credit points (4 units) selected from:

- DES4208 Design Practices: Project 15
- ADV4105 Consumer Behaviour 15
- TDD4204 3D Design Practices: Modelling 15
- TDD4205 3D Design Practices: Spatial Design 15

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**POST GRADUATE DIPLOMA OF ARTS (VISUAL ARTS)**

Course Code Q66

Course Code 518

The Post Graduate Diploma of Arts (Visual Arts) is the first stage of the Masters of Arts (Visual Arts) offered by the School of Contemporary Arts.

The course is based on the view that artistic practice comprises both studio practice and theoretical investigations, both are to be understood as research. The Post Graduate Diploma has been constructed to reflect the intertwined character of theory and practice. The course concentrates on the conceptual development of students through supervision and group forums. The programme exposes the student to the diverse issues surrounding contemporary arts research in order to develop a rigorous and informed professional practice within a larger historical and social context. This course forms the basis for extended study in the Master of Arts Visual Arts programme.

The course is designed for individuals who define themselves primarily as artists, and who either have established a credible track record as practising artists or have shown a level of achievement and dedication in prior study, which indicates a strong potential for a career based around practice as an artist. It will provide studies at the highest appropriate academic level for studio-based study in the visual arts. This study will incorporate two linked research papers and an exhibition to prepare artists for a sustained professional practice.

**OBJECTIVES**
On completion of the course, graduates should be able to:

1. Demonstrate advanced techniques and skills appropriate to their personal artistic development;
2. Demonstrate individual research skills through studio practice and research;
3. Analyse and critically respond to problems of art practice;
4. Relate current theoretical standpoints in art theory to their own work and artistic development;
5. Contribute to the professional context of their specific area of the visual arts within the broad area of educational and social contexts.

**TEACHING METHODS**
The course aims to balance individual learning with group activities, to allow students to pursue their own directions, with a concomitant provision of regular opportunities for interchange ideas with other students. This will be facilitated by regular contact with a supervisor in addition to a number of group forums. Within the forums the students will be required to nominate key texts relating to their practice to be discussed by the group in order to develop self-critical awareness and communication skills.

**ADMISSION REQUIREMENTS**
Applicants must apply directly to the University. The interviewing panel will normally comprise the Post Graduate course coordinator and Programme coordinator or nominee from the school. Qualified applicants will subsequently be invited to submit a portfolio and a proposal of the practical and theoretical projects to be carried out on the Post Graduate Diploma programme.

**ELIGIBILITY**
Candidates are expected to:

- hold a first degree or equivalent in creative arts from a recognised institution;
- demonstrate a committed practice within the creative arts; and
- demonstrate the ability to undertake research in both the written and practical components of the course.

**CRITERIA**

- Admission to the Post Graduate Diploma program will be based on the following criteria:
  - Quality of portfolio of practical work.
  - Quality of undergraduate academic record (normally above average or highly competent marks for the relevant units in the undergraduate degree or its equivalent).
  - Curriculum vitae and written and verbal statements regarding the proposed Post Graduate Diploma project.
  - Quality of written proposal.

All applicants will be asked to provide the names of two referees (e.g., lecturers or other appropriate persons) who would be willing to comment on their artistic and academic competence.

**COURSE DURATION**
The duration of the course which is to be offered in the internal mode only, is one year full-time or the part-time equivalent. Students completing this course will be awarded a Post Graduate Diploma of Visual Arts and will be eligible to apply for the second year of the Master of Arts Visual Arts programme.

**STUDIO AREAS**
Students will have access to and may work in any of the specialist areas offered in the School of Contemporary Arts. Any student wishing to propose practical studio projects in an area outside the above may negotiate for expert supervision within other areas of the Faculty.

**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 must complete 120 credit points to complete the course.

YEAR ONE - SEMESTER 1
VIS5111 Studio 1  30
VIS5112 Contemporary Visual Art Criticism  30

YEAR ONE - SEMESTER 2
VIS5211 Studio 2  30
VIS5212 Studio Analysis  30

MASTER IN TWO DIMENSIONAL AND DIGITAL DESIGN
Course Code U60
Course Code V48

The Master in Two Dimensional and Digital Design is designed to provide a programme of study for postgraduate students and industry practitioners who seek to develop skills in the discipline of design, using the digital media as both a production and as a creative tool.

The Master in Two Dimensional and Digital Design is designed to provide graduates with advanced technical and conceptual skills in Graphic Design in order to further their career prospects. It offers students the opportunity to realise an advanced application of their skills in the production of a major piece of sustained work.

The aim of the course is to provide knowledge of communication theories and their application in visual culture through the new media technologies.

ADMISSION REQUIREMENTS
This programme is vocationally oriented towards the design industry. A degree or previous industry experience is required for entry. It is normal that an applicant will have a minimum of five years appropriate professional experience if they do not hold an 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
The Master in Two Dimensional and Digital Design is composed of 180 credit points.

YEAR ONE - SEMESTER 1
CMM4208 Communications and Digital Technology **  15
IMM4123 Interactive Multimedia Authoring 1  15
VIS4101 Visual Communication Studies  15
VIS4102 Design Thinking  15

** In place of CMM4208, students with a sound understanding of basic digital technologies may choose 15 credit points from the following:
IMM4121 Digital Photomedia  15
IMM4122 Publishing on the World Wide Web  15
IMM4224 Three Dimensional Modelling and Animation  15
VIS4103 Visual Solutions and Presentation  15

YEAR ONE - SEMESTER 2
CMM4137 Project Preparation  15

Plus 45 credit points (3 units) selected from :
IMM4125 Interface and Information Design  15
IMM4226 Interactive Multimedia Authoring 2  15
VIS4204 Analytical and Critical Report  15
VIS4205 Typography Project  15
VIS4206 Image/Text Project  15
VIS4207 Pictorial Project  15

YEAR TWO - SEMESTER 1
CMM5111 Convergences  20
Or
VII5101 Visual Arts Studio 1  20
Plus
CMM5222 Communications Project 1  20
CMM5223 Communications Project 2  20

MASTER OF ARTS (VISUAL ARTS)
Course Code Q65
Course Code H53

INTRODUCTION
The Master's programme builds on the philosophy of the Post Graduate Diploma and provides a coursework degree for artists of high standing who have been led either by formal study, professional achievement or both, to the point where a period of intensive studio study, and a rigorous exploration of related theoretical issues, will extend their practice to the highest expectations of artistic achievement in an academic context.

Candidates for the Master's degree are expected to present original work which demonstrates a substantial development in relation to the candidate's prior practice, and which demonstrates intellectual and critical rigour of a high standard. The course is designed to prepare graduates to make a significant contribution to the visual arts. Success in the arts' industry requires practitioners to possess advanced abilities, not just in studio practice, but in writing, research and argument, and it has become incumbent upon the higher education sector to provide and foster professional development accordingly.

OBJECTIVES
On completion of the course, graduates should be able to:

1. Demonstrate advanced techniques and skills appropriate to their personal artistic development;
2. Demonstrate individual research skills through studio practice and research;
3. Analyse and critically respond to problems of art practice;
4. Relate current theoretical standpoints in art theory to their own work and artistic development;
5. Demonstrate their role as articulate professionals in their specific area of the visual arts;
6. Contribute to the professional context of their specific area of the visual arts within the broad area of educational and social contexts.
TEACHING METHOD
Whilst the course is appropriately described as a Master by coursework (plus dissertation and exhibition), it has some of the characteristics of a Master by Research, the course comprising for the most part units which are distinguishable by their aims and objectives rather than their cognitive content, which is to be defined in large measure by student need. The course accordingly aims to balance individual learning with group activities, to allow students to pursue their own directions, but with a concomitant provision of regular opportunities for interacting ideas with other students as well as staff in group sessions. Cultural Studies, Art History and Theory and Aesthetics and Criticism are enabling studies which encourage all students to engage in constructive criticism of their own art works, to see their work in context and to present information and arts' advocacy in a clear and rational manner.

ADMISSION REQUIREMENTS
Applicants must apply directly to the University. The interviewing panel will normally comprise the Master of Arts course coordinator and two studio lecturers from the School. Qualified applicants will subsequently be invited to submit a portfolio, a proposal of the practical project to be carried out on the Master programme, and a statement outlining their reasons for seeking admission. Students completing the Post Graduate Diploma must apply for the second year for the MAVA and be interviewed with a proposal and portfolio.

ELIGIBILITY
Candidates are expected to:

- hold a first degree or equivalent in Visual Arts from a recognised institution;
- demonstrate recent practical experience in the visual arts; and
- submit a written proposal of work to be under-taken during the Master programme.

CRITERIA
Admission to the Master of Arts programme will be based on the following criteria:

- Quality of portfolio of practical work.
- Quality of undergraduate academic record (normally above average or highly competent marks for the relevant studio units in the undergraduate degree or its equivalent).
- Curriculum vitae and written and verbal statements regarding the proposed Master of Arts (Visual Arts) project.

All applicants will be asked to provide the names of two referees (e.g., lecturers or other appropriate persons) who would be willing to comment on their artistic and academic competence. Availability of places will depend on the School's capacity to accommodate the proposed practical studio work and to supervise it.

EXEMPTIONS
Students achieving a first class undergraduate honours award or equivalent can apply for exemptions to the first year of the program. Other post graduate awards may also qualify for exemptions. Please refer to the SOCA post graduate handbook for details of articulation between programs.

COURSE DURATION
The duration of the course which is to be offered in the internal mode only, is two years full-time or the part-time equivalent. Students who are unable to proceed beyond the first year of the course may be eligible for the award of a Post Graduate Diploma of Arts (Visual Arts).

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
Semester 1
VIS5111 Studio 1 * 30
VIS5112 Contemporary Visual Art Criticism * 30
Semester 2
VIS5211 Studio 2  30
VIS5212 Studio Analysis  30

YEAR TWO
Semester 1
VIS6101 Masters Thesis  30
VIS6311 Studio 3  30
Semester 2
VIS6201 Masters Thesis  30
VIS6411 Studio 4  30

Units marked with an * are designated professional practice units and students should consult the ECU Rules for clarification.

MASTER OF COMMUNICATIONS
Course Code V12

INTRODUCTION
This course enables students to graduate with an advanced knowledge and understanding of a specialised field of communications.

ADMISSION REQUIREMENTS
There are two admission paths to the degree:
1. A three year degree in relevant discipline from a recognised tertiary institution;
2. Applicants without formal academic qualifications but with substantial industry experience in communications may apply for admission. For the purposes of this degree substantial industry experience is normally deemed to be a minimum of five years.

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.
ENTRANCE REQUIREMENTS

Applicants must apply directly to the University. Applicants will be expected to be professional artists of high standing. Candidates for the Master's degree are expected to present original work which demonstrates a substantial development in relation to the candidate's prior practice, combined with intellectual and critical rigour of a high standard. Entry to this course will not normally be available to students who have only recently completed an undergraduate programme in this field. The interview panel will normally comprise the Head of School, post graduate course co-ordinator and at least one lecturer from the Faculty relevant to the field. Qualified applicants will subsequently be invited to submit a portfolio, a proposal of the practical project to be carried out on the Master programme, and a statement outlining their reasons for seeking admission.

ELIGIBILITY

Candidates are expected to:
* usually hold a first degree or equivalent in a relevant field from a recognised institution;
* demonstrate professional status with recent practical experience in the contemporary arts; and
* submit a written proposal of work to be undertaken during the Master programme.

CRITERIA

Entry to the Master of Contemporary Arts programme will normally be based on the following criteria:
* Quality of portfolio of practical work.
* Quality of undergraduate academic record (normally above average or highly competent marks for the relevant studio units in the undergraduate degree or its equivalent).
* Curriculum vitae and written and verbal statements regarding the proposed project. Candidates whose professional practice is considered by the interview panel to be equivalent to the above criteria will also be considered for entry to the program. All applicants will be asked to provide the names of two referees (e.g., lecturers or other appropriate persons) who would be willing to comment on their artistic and academic competence. Availability of places will depend on the School's capacity to accommodate the proposed practical studio work and to supervise it.

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

Semester 1

MCA5111 Studio 1 30
MCA5112 Contemporary Visual Art Criticism 30

Semester 2

MCA5213 Studio 2 30
MCA5214 Studio Analysis 30

YEAR TWO

Semester 1

MCA6102 Masters Project 30
MCA6211 Studio 3 30

MCA5111 Convergences 20
MCA5112 Media and Social Issues 20
CMM5101 Thesis Preparation 1 20
CMM5103 Seminar Series 20
CMM5111 Literature Review 20

Semester 2

CMM5202 Thesis Preparation 2 20

Plus two units selected from the following:

CMM5111 Convergences 20
CMM5112 Media and Social Issues 20
CMM5113 Asian Cinema Studies 20

YEAR TWO

The thesis component of this program is entirely research based and equivalent to 1 year of full time study. Each semester, students nominate if they wish to enrol into thesis unit: CMM6200 at 50 or 100% of full-time enrolment.

CMM6200 Masters Research Project 0

MASTER OF CONTEMPORARY ARTS

Course Code V78

INTRODUCTION

The Master of Contemporary Arts is a three-semester programme for professional artists run by the School of Contemporary Arts within the Faculty of Communications and Creative Industries at ECU. It provides contemporary arts studies at the highest academic level through research, dissertation and exhibition. The course will be undertaken externally by artists within their own studios, with support from local supervisors and on-line delivery of theoretical units.

It is based on the view that artistic endeavour comprises both practice and theoretical investigations, and both are to be understood as research. The course has been constructed to reflect the intertwined character of theory and practice. The first semester of the course is designed not just to consolidate the students’ pre-existing skills but to extend their skills base and theoretical knowledge, enabling them to understand their work better within a larger historical and social context. The second and third semesters represent a sustained opportunity for the production of new work (text and practice), and building on the discoveries made while undertaking previous units.

The course is designed for individuals who define themselves primarily as artists, and who either have established a credible track record as practising artists or have shown a level of achievement and dedication in prior study, which indicates a strong potential for a career based around a contemporary arts practice. It is therefore expected that the majority of a student's time will be dedicated to the practical component of the programme (Studio Units).

COURSE STRUCTURE

The Course Consists of two stages:

i) one year full-time (or part-time equivalent) taught units of study
ii) one year full-time (or part-time equivalent) research project

Students who complete stage one but are unable to proceed with stage two may be eligible to graduate with a Graduate Diploma of Communications.

YEAR ONE

Semester 1

CMM5101 Thesis Preparation 1 20
CMM5103 Seminar Series 20
CMM5115 Literature Review 20

Semester 2

CMM5202 Thesis Preparation 2 20

Plus two units selected from the following:

CMM5111 Convergences 20
CMM5112 Media and Social Issues 20
CMM5113 Asian Cinema Studies 20

YEAR TWO

The thesis component of this program is entirely research based and equivalent to 1 year of full time study. Each semester, students nominate if they wish to enrol into thesis unit: CMM6200 at 50 or 100% of full-time enrolment.

CMM6200 Masters Research Project 0

ECU Postgraduate Course Guide 2007 141
MASTER OF DESIGN (DISPLAY & EVENTS)

Course Code M58

The Master of Design (Display & Events) is a fee-paying, three-semester programme for both Australian and overseas students. It is a vocationally-based degree aimed at students who wish to extend their design skills and gain expertise in Display & Event design and management.

The course offers a unique career combination of Design and project development, providing an understanding of both the design practices and the context in which the arts and cultural organisations operate. It addresses the training needs of Designers who wish to work on large scale cultural events or display and exhibition projects. Credence is given to the specialist knowledge required for specific industry tasks such as the Design for art galleries and museums, cultural and national displays and corporate design or designing and managing cultural events and festivals in urban or regional centres. This program builds the knowledge and specific skills required to design and manage the unique, idiosyncratic and diverse organisations that make up the arts industry. Students will be encouraged to build additional creative knowledge, aesthetic skills and technical expertise in their specific/specialized discipline or to be more interdisciplinary and acquire enhanced knowledge, practical abilities and transferable skills on a broader front.

Specifically, upon completion of the course it is expected that graduates will:
* demonstrate knowledge of design principles in relation to event and display design.
* demonstrate critical and analytical skills in relation to design in the context of projects.
* combine design skills with management skills.

COURSE LOCATION
This course is available on Mt Lawley Campus.

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

COURSE STRUCTURE

YEAR ONE - SEMESTER 1
DEV4101 Model Planning and Construction 15
DEV4102 Visual Planning for Display and Event 15
DEV4103 Construction and Display Materials 15
CMM4120 Integrated Marketing Communication 15

YEAR ONE - SEMESTER 2
DEV4104 Trade Shows, Product Launches and Corporate Events 15
DEV4105 Collections, Curating and Display 15
ADV4105 Consumer Behaviour 15
DEV4106 Public Display Design 15

YEAR TWO - SEMESTER 1
EDD5101 Festivals and Ceremonies 20
EDD5102 Design Project 1 - Group Project 20
EDD5103 Design Project 2 - Individual Project 20

MASTER OF INNOVATIVE TECHNOLOGY

Course Code I09

The Master of Innovative Technology is a 240 credit point course that can be completed in two years full-time (or part-time equivalent). The course enables graduate students to develop key skills and research expertise in industry growth areas, as well as supporting their own strengths and interests. Elective units (50% of the course) are negotiated with students through a learning contract and can be taken at other universities or faculties that have the required expertise (local, national or international) to make a cohesive set of skills. The course provides opportunities for students to travel to different countries and immerse themselves in different cultures within the context of considering how globalisation and new industry growth areas can be used to support innovation, research and development.

ADMISSION REQUIREMENTS
A relevant three or four year degree from a recognised 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 modes of delivery - Campus-Based, and Online.

The core units will be in face-to-face mode, though electives offered by other universities could be in online or flexible delivery mode.

COURSE STRUCTURE

The Master of Innovative Technology is a 240 credit point course.

YEAR ONE - SEMESTER 1
CMM5110 Globalisation, Cultural Diversity and Innovation 20
Coursework Electives (40CP)*

YEAR ONE - SEMESTER 2
CMM5114 Advanced Communication Research Methods 20
Coursework Electives (40CP)*

YEAR TWO - SEMESTER 1
CMM5137 Project Preparation 20
Coursework Electives (40CP)*

YEAR TWO - SEMESTER 2
CMM5124 Masters Project 1 30
CMM5125 Masters Project 2 30

* Coursework electives (40 credit points each semester) will be negotiated in consultation with the course coordinator and other relevant academic staff. Electives may be from different universities (local, national or international), and will be based on a theme relevant to the targeted industry growth area, and the student’s key discipline.
MASTER OF PROFESSIONAL COMMUNICATIONS

Course Code G77

The Master of Professional Communications is a three semester full-time or equivalent part-time course designed to provide graduates of other disciplines with the opportunity to acquire advanced knowledge and understanding of a specialised field of communications. Each stream consists of two stages:

- Two semester full-time (or part-time equivalent) taught units of study;
- One semester full-time (or part-time equivalent) preparation and completion of a project(s).

ADMISION REQUIREMENTS

There are two admission paths to the degree:

1. A three year degree in another discipline from a recognised tertiary institution;
2. Applicants without formal academic qualifications with at least five years appropriate professional experience in either multimedia or communications may apply for 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 Master of Professional Communications will be 180 credit points.

Advertising Area of Specialisation

SPAACA

The Master of Professional Communications (Advertising) equips graduates to analyse and evaluate the effectiveness of advertising campaigns, conduct research into consumer behaviour, plan and execute a campaign, design and cost marketing strategies and operate effectively within the industry. This specialisation is accredited by the International Advertising Association (IAA) and makes extensive use of industry experts. Participants may have the opportunity to familiarise themselves with the day-to-day operations of an advertising agency, and in some instances take advantage of internships and professional placement. The project element allows additional mastery of advertising theory, research and 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.

CMM4121 Communication Research 15

Plus six units selected from:

ADV4105 Consumer Behaviour 15
ADV4112 International Advertising 15
ADV4106 Media Buying and Planning 15
CMM4120 Integrated Marketing Communication 15
ADV4102 Creative Strategy: Process and Execution 15
ADV4107 Communication Theories in Practice 15
ADV4111 The Business of Publishing 15
ADV4120 Advertising Management 15
CMM4117 Creative Thinking 15

Film and Video Area of Specialisation

SPAACB

The Master of Professional Communications (Film and Video) prepares graduates for employment in a wide range of opportunities in the rapidly expanding field of communications via the moving image. The specialisation provides a challenging and rewarding mix of practical and critical studies including the research, writing and production of a project. Students will graduate with strong hands-on experience, critical and analytical skills ready to take up employment in a variety of areas.

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 seven units from:

FAV4101 Introduction to Video Production 15
FAV4104 Introduction to Digital Video 15
FAV4102 Scriptwriting: Short Films 15
FAV4112/ CMM2112 Film and Cinema Studies 15
MST4135 Australian Television 15
MST4151 Media and Identity 15
CMM4107 Documentary, Film and Television 15
CMM4106/ CMM2106 Psychology, Psychoanalysis and Cinema 15
CMM4108 Independent Study 15
CMM4118 Case Studies in Communications 2 15
FAV4201 Video Production: Drama and Documentary 15
FAV4202 Scriptwriting: Feature Films, Documentary and Radio 15
FAV4203 Scriptwriting: Television Drama 15
FAV4214 Scriptwriting: Adaptation, Editing and Commissioned Content 15
FAV4301 Advanced Video Production 1 15
FAV4401 Advanced Video Production 2 15

Plus:

CMM5110 Globalisation, Cultural Diversity and Innovation 20
CMM5111 Convergences 20
CMM4137 Project Preparation 15
CMM5222 Communications Project 1 20
CMM5223 Communications Project 2 20

Plus one unit from:

CMM5110 Globalisation, Cultural Diversity and Innovation 20
CMM5111 Convergences 20

Interactive Media Development Area of Specialisation
SPAACC

The Master of Professional Communications (Interactive Media Development) at Edith Cowan University enables students to harness the revolution in digital communications with a challenging and rewarding mix of practical and critical studies, including research and digital media development activities. The course provides studies of both a theoretical and practical nature in the area of interactive media development and draws together theory and knowledge from the disciplines of information science, media, art and graphic design, instructional design, computer science and cognitive 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.

Students must study these core units:

CMM4208 Communications and Digital Technology 15
IMM4121 Digital Photomedia 15
IMM4122 Publishing on the World Wide Web 15
IMM4123 Interactive Multimedia Authoring 1 15
IMM4125 Interface and Information Design 15
IMM4228 Project Management Methodology 15

Plus one unit from:

IMM4224 Three Dimensional Modelling and Animation 15
IMM4226 Interactive Multimedia Authoring 2 15
IMM4227 Advanced World Wide Web Applications 15
IMM4329 Multimedia Business Solutions 15
IMM4330 Industry Project Development 15

Plus:

CMM4137 Project Preparation 15
CMM5222 Communications Project 1 20
CMM5223 Communications Project 2 20

Plus one unit from:

CMM5110 Globalisation, Cultural Diversity and Innovation 20
CMM5111 Convergences 20

Journalism Area of Specialisation
SPAACD

The Master of Professional Communications (Journalism) enables graduates to enhance their familiarity with both the theoretical and practical side of journalism. Students can build on their knowledge base to specialise with their project in an area of their choice, such as professional education, sports journalism, media ethics or any other field relating to the practice or effects of 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.

Select seven units from:

JOU4101 Print Journalism 15
JOU4103 Media Law and Ethics 15
JOU4201 Print Journalism 2 15
JOU4204 Radio Journalism 15
CMM4113 Health Journalism 15
JOU4105 Specialist Writing 15
JOU4111 Journalism Project 15
JOU4214 Television Journalism 15
JOU4106 Sports Journalism 15

Plus:

CMM4137 Project Preparation 15
CMM5222 Communications Project 1 20
CMM5223 Communications Project 2 20

Plus one unit selected from:

CMM5110 Globalisation, Cultural Diversity and Innovation 20
CMM5111 Convergences 20

Mass Communication Area of Specialisation
SPAACE

The Master of Professional Communications (Mass Communication) has a focus 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 specialisation allows students to construct a hybrid programme of study which looks at theory and practice in fields such as advertising, media, journalism and visual communication. It also trains students to think critically 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.
Select seven units from:

- CMM4119 Case Studies in Communications 15
- CMM4123 Media and Social Context 15
- JOU4101 Print Journalism 15
- MAS4102 Technoculture 15
- MST4151 Media and Identity 15
- MST4150 Media in Asia 15
- CMM4118 Case Studies in Communications 2 15
- MST4135 Australian Television 15
- CMM4102 Media and Nation 15

Plus:

- CMM4137 Project Preparation 15
- CMM5222 Communications Project 1 20
- CMM5223 Communications Project 2 20

One unit from:

- CMM5110 Globalisation, Cultural Diversity and Innovation 20
- CMM5111 Convergences 20

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**Media and Cultural Studies Area of Specialisation**

**SPAACF**

The Master of Professional Communications (Media Studies) 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 also 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, and to research and write a project.

**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 seven units from:

- CMM4119 Case Studies in Communications 15
- CMM4131 Reading Media Texts 15
- MAS4102 Technoculture 15
- MST4150 Media in Asia 15
- MST4151 Media and Identity 15
- CMM4102 Media and Nation 15
- CMM4105 Global Communications 15
- CMM4106/CMM2106 Psychology, Psychoanalysis and Cinema 15
- CMM4123 Media and Social Context 15
- CMM4107 Documentary, Film and Television 15
- CMM4108 Independent Study 15
- CMM4118 Case Studies in Communications 2 15
- CMM4215 Cultural Matrix 15

Plus:

- CMM4137 Project Preparation 15

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**Photomedia Area of Specialisation**

**SPAACG**

The Master of Professional Communications (Photomedia) equips graduates to produce photographic images to professional standards in a range of contexts, for a range of uses. Graduates will also demonstrate critical skills and understanding of the roles photographic images perform in specific cultural/communication contexts. These skills and understandings will be creatively integrated in the completion of a substantial inquiry.

**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.

Seven units selected from:

- IMM4121 Digital Photomedia 15
- PHO4102 Photomedia Aesthetics and Histories 15
- PHO4103 Studio Work 15
- PHO4105 Photo Work 15
- PHO4201 Images and Narratives 15
- PHO4113 Discourses and Culture 15
- PHO4211 Photojournalism and Editorial Practice 15
- PHO4221 Advanced Digital Photomedia 15
- PHO4202 Images and Pleasures 15
- PHO4305 Studio Applications for Advertising 15

Plus:

- CMM4137 Project Preparation 15
- CMM5222 Communications Project 1 20
- CMM5223 Communications Project 2 20

One unit selected from:

- CMM5110 Globalisation, Cultural Diversity and Innovation 20
- CMM5111 Convergences 20

---

**Public Relations Area of Specialisation**

**SPAACH**

The Master of Professional Communications (Public Relations) equips graduates to pursue or consolidate careers in Public Relations, Public Affairs, Corporate Communications and Organisational Communication through an understanding of strategic communication planning. These skills and understandings will be creatively integrated in the completion of a substantial inquiry.

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<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMM4120</td>
<td>Integrated Marketing Communication</td>
<td>15</td>
</tr>
<tr>
<td>CMM4121</td>
<td>Communication Research</td>
<td>15</td>
</tr>
<tr>
<td>PRN4120</td>
<td>Foundations of Public Relations</td>
<td>15</td>
</tr>
<tr>
<td>PRN4121</td>
<td>PR Issues and Crisis Management</td>
<td>15</td>
</tr>
<tr>
<td>PRN4122</td>
<td>Strategic Public Relations Theory</td>
<td>15</td>
</tr>
<tr>
<td>PRN4123</td>
<td>Corporate Communication</td>
<td>15</td>
</tr>
<tr>
<td>PRN4124</td>
<td>Public Relations Techniques</td>
<td>15</td>
</tr>
<tr>
<td>Plus:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMM4137</td>
<td>Project Preparation</td>
<td>15</td>
</tr>
<tr>
<td>CMM5222</td>
<td>Communications Project 1</td>
<td>20</td>
</tr>
<tr>
<td>CMM5223</td>
<td>Communications Project 2</td>
<td>20</td>
</tr>
<tr>
<td>Plus one unit selected from:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMM5110</td>
<td>Globalisation, Cultural Diversity and Innovation</td>
<td>20</td>
</tr>
<tr>
<td>CMM5111</td>
<td>Convergences</td>
<td>20</td>
</tr>
</tbody>
</table>

**Scriptwriting Area of Specialisation**

*SPAAFM*

The Master of Professional Communications (Scriptwriting) prepares graduates for employment in scripting and editing 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. Students will gain an analytical and critical understanding of the medium and knowledge of industry practice. On completion, students will have a substantial portfolio of work and detailed knowledge of the role of the scriptwriter in screen production. In addition there is the opportunity to develop one or more projects for production in conjunction with the WA Screen Academy.

**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.

CMM4120 Integrated Marketing Communication 15
CMM4121 Communication Research 15
PRN4120 Foundations of Public Relations 15
PRN4121 PR Issues and Crisis Management 15
PRN4122 Strategic Public Relations Theory 15
PRN4123 Corporate Communication 15
PRN4124 Public Relations Techniques 15

Plus:

CMM4137 Project Preparation 15
CMM5222 Communications Project 1 20
CMM5223 Communications Project 2 20

Plus one unit selected from:

CMM5110 Globalisation, Cultural Diversity and Innovation 20
CMM5111 Convergences 20

MASTER OF PROFESSIONAL COMMUNICATIONS (SCREEN STUDIES)

Course Code I08

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. Student 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 will have strong links to industry professionals, companies and organisations. Extensive use of professional mentors support the production slate.

This program runs to a three semester calendar, therefore is subject to different start and end dates to other Master of Professional Communications programs. Students who are accepted into this course should ensure they keep in regular contact with their coordinator.

**ADMISSION REQUIREMENTS**

There are two admission paths to the degree:

1. A three year degree in a relevant discipline from a recognised tertiary institution;
2. Applicants without formal academic qualifications but with substantial industry experience in either multimedia or communications may apply for admission. For the purposes of this degree substantial industry experience is normally deemed to be a minimum of five years.
3. Admission to this program is by interview and showreel or portfolio presentation.

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCR5101</td>
<td>Production Preparation</td>
<td>20</td>
</tr>
<tr>
<td>SCR5102</td>
<td>Project 1: Magazine/ Lifestyle/ Advertisement</td>
<td>25</td>
</tr>
<tr>
<td>SCR5103</td>
<td>Project 2: WAAPA Films</td>
<td>25</td>
</tr>
<tr>
<td>SCR5104</td>
<td>Project 3: Studio Multicam Drama</td>
<td>25</td>
</tr>
<tr>
<td>SCR5105</td>
<td>Project 4: Documentary or Corporate Video</td>
<td>25</td>
</tr>
<tr>
<td>MST4135</td>
<td>Australian Television</td>
<td>15</td>
</tr>
<tr>
<td>SCR5106</td>
<td>Screen Studies</td>
<td>15</td>
</tr>
</tbody>
</table>

In addition to the units above, students must complete TWO electives (30CP).

Units offered to Directors and Producers as electives:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCR5107</td>
<td>Directing Workshops 1</td>
<td>15</td>
</tr>
<tr>
<td>SCR5108</td>
<td>Directing Workshops 2</td>
<td>15</td>
</tr>
<tr>
<td>SCR5109</td>
<td>Producing Workshops 1</td>
<td>15</td>
</tr>
<tr>
<td>SCR5110</td>
<td>Producing Workshops 2</td>
<td>15</td>
</tr>
</tbody>
</table>

Electives for DOPs, Editors and Sound come from already existing units in the School of Communications and Contemporary Arts.

DOCTOR OF CONTEMPORARY ARTS

Course Code U69

The Doctor of Contemporary Arts (DCA) is a fee-paying, three-year full-time research programme aimed at artists and related professionals of high standing who have been led either by formal study, professional achievement or both, to the point where an extended period of intensive professional study, and a rigorous exploration of related theoretical issues, will extend their practice to the highest expectations of creative, academic and professional achievement.

The programme provides an opportunity for creative and accomplished practitioners to produce substantial new research work, whilst at the same time developing a new approach or a more extensive theoretical framework in their practice. Through this programme, students have the opportunity either to

1. specialise in discrete disciplines such as art therapy, drama therapy, graphic design, electronic art, performance art and so on, or
2. undertake cross-disciplinary study through joint supervision of projects

The programme is concerned with professional and critical rigour, systematic experimentation and refinement of practice in a given medium. Students completing the programme will be expected to present original work of a high standard which demonstrates a substantial development in relation to the candidate's prior practice i.e., they will be expected to contextualise, articulate and extend their working processes. They will also be expected to provide an appropriate record of their research through a written thesis or exegesis based on their research activities, their artistic ideas and the exploratory processes. Through the thesis/exegesis, students will be encouraged to develop models of practical and theoretical enquiry appropriate to their profession, based on a broad understanding of the theories which underpin contemporary practice in their discipline.

The DCA is subject to University-wide regulations pertaining to questions such as course duration; thesis submission; and research ethics. Copies of the relevant documentation will be provided to all candidates upon enrolment.

ADMISSION REQUIREMENTS

Applicants must apply directly to the University. The interviewing panel will normally comprise the Course Coordinator and two Lecturers from the School. Qualified applicants will subsequently be invited to submit a portfolio, a proposal concerning the area of practice and a statement outlining their reasons for seeking admission.

ELIGIBILITY

Applicants should meet at least one of the following entry criteria:

- A Research degree in a discipline relevant to the proposed research;
- An Honours degree (1st Class or 2a) in a discipline relevant to the proposed research;
- Appropriate undergraduate qualifications along with extensive professional experience and demonstrated research capacity through published work in the field assessed by means of a portfolio.

Consideration will also be given to applicants with other relevant and equivalent degrees.

All candidates will be required to submit evidence of professional practice and attend an interview and/or audition (where appropriate).

CRITERIA

Entry to the course will be based on the following criteria:

- Quality of portfolio.
- Previous academic record.
- Referee reports.
- Curriculum vitae and written and verbal statements regarding their proposed course of study.

All applicants will be asked to provide the names of two referees (e.g., lecturers or other appropriate persons) who would be willing to comment on their artistic and academic competence. Availability of places will depend on the School's capacity to accommodate the proposed practical studio work and to supervise it.

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 - SEMESTER 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCA7104</td>
<td>Project Proposal</td>
<td>30</td>
</tr>
<tr>
<td>DCA7109</td>
<td>Thesis Research Methodology</td>
<td>30</td>
</tr>
</tbody>
</table>

YEAR ONE - SEMESTER 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCA7102</td>
<td>Art in Context Seminars</td>
<td>30</td>
</tr>
<tr>
<td>DCA7103</td>
<td>The Professional Practitioner</td>
<td>30</td>
</tr>
</tbody>
</table>

YEAR TWO - SEMESTER 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCA7201</td>
<td>Research Project 1</td>
<td>30</td>
</tr>
<tr>
<td>DCA7202</td>
<td>Research Project 2</td>
<td>30</td>
</tr>
</tbody>
</table>

ECU Postgraduate Course Guide 2007
DOCTOR OF PHILOSOPHY
Course Code L15

The Doctor of Philosophy degree in the School of Communications and Contemporary Arts focuses on the preparation of a thesis which is a significant contribution to knowledge within a specialised area. Candidates will develop an advanced research program with the guidance of a principal supervisor and others as required.

ADMISSION REQUIREMENTS
Applicants should hold an Honours degree (First or Upper Second Class) in a discipline relevant to their intended area of study.

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 is a three year (or part-time equivalent) research program. By special permission, it may also be done by external study.

Each semester, students enrol into research thesis unit CMM7200 at 50 or 100% of full time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

CMM7200 Doctor of Philosophy Thesis 0

DOCTOR OF PHILOSOPHY
Course Code L13

The Doctor of Philosophy (Visual Arts) provides an opportunity for original, highly accomplished practitioners, performers and artists who aspire towards a more extensive research and creative profile. It is available in part-time mode in specific circumstances. Although a discrete award relating to the visual arts, opportunities will exist for cross-disciplinary study through joint supervision of projects.

Candidates will be expected to research, devise and produce substantial new works of art, and/or develop new approaches to arts practice. They will also be expected to provide an appropriate record of their research through a written thesis based on their research activities, the artistic ideas and the exploratory processes. Through the thesis, students will be encouraged to develop models of practical and theoretical enquiry appropriate to the arts profession, based on a broad understanding of the theories which underpin contemporary practices, performances and exhibitions of modern art.

The Doctor of Philosophy is subject to University-wide regulations pertaining to questions such as course duration; thesis submission; and research ethics.

For their practical work, students will design, direct or produce a major arts project, culminating in a performance, installation or exhibition. Working in a contemporary arts environment, in collaboration with other students from other arts disciplines, students will be asked to research, devise and produce new works of art or approaches to arts practice. It is expected that this activity will be a contemporary expression of arts practice and could frequently be an exploratory work spanning and integrating art forms. Students will combine the analytical, creative and technical experiences developed throughout the course. Major project work will be evaluated by a panel of three staff, with at least two of the panel being external to the University.

Students will also be asked to provide a critical exegesis (20,000 to 30,000 words) which will involve contextualising the practical activity within an appropriate theoretical framework, a reflection of the aims of the practical work and a consideration of the projects in terms of others working within the same area.

ADMISSION REQUIREMENTS
Applicants should meet at least one of the following entry criteria:

• A Master of Arts in a discipline relevant to the proposed research;
• An Honours degree (1st Class or 2A) in a discipline relevant to the proposed research.

Consideration will also be given to applicants with other relevant and equivalent degrees.

All candidates will be required to submit a portfolio of work and attend an interview and/or audition (where appropriate).

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 Doctor of Philosophy (Visual Arts) is a three-year full-time research program for students with substantial experience in the arts industry/profession.

Each semester, students enrol into research thesis unit: DVA7200 at 50 or 100% of full time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.
Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

DVA7200  Doctor of Philosophy Thesis  0

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SCHOOL OF EDUCATION

GRADUATE CERTIFICATE IN TERTIARY TEACHING

Course Code V59  
Course Code H82

INTRODUCTION

The Graduate Certificate in Tertiary Teaching is a 60 credit point course. It requires the part-time equivalent of one semester of full-time study. The course is designed to make a strong contribution to improving teaching and learning in tertiary settings through the professional learning of participants. The focus of the course is on understanding and supporting student learning. Participants will engage actively in the scholarship of teaching and learning, applying creative and critical thinking, to collaborative and workbased learning, investigation of the literature, and variety of action learning projects.

ADMISSION REQUIREMENTS

Normally, entrants to this course will be academic staff members of tertiary institutions who hold an appropriate degree or approved diploma, have significant teaching experience, and are employed in a teaching position.

ADVANCED STANDING

Students who have satisfactorily completed an approved introductory course in tertiary teaching can be given advanced standing for the one non core unit in this course.

COURSE LOCATION

This course is available on Joondalup Campus.

The course assumes a high level of self-direction in learning. Participants are required to analyze and evaluate their own professional learning needs and the needs of their institutions and disciplines; decide appropriate outcomes; and plan the most effective program for learning. This will often lead to very different pathways, using a variety of self-selected locations.

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.

Each of the three core units in the course are supported by a series of workshops conducted on Saturdays. In addition, a mini-conference is held each semester, with participants coming together to share their learning.

COURSE STRUCTURE

The course consists of four 15 credit point units (total 60 credit points) and is offered on a part-time basis. Students will normally take one unit each semester. Each unit has a strong focus on self-directed learning and critical reflection based on the participants' own work experience.

<table>
<thead>
<tr>
<th>Core Units</th>
<th>Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU4255</td>
<td>Teaching for Effective Learning</td>
<td>15</td>
</tr>
<tr>
<td>EDU4256</td>
<td>Assessment of Learning</td>
<td>15</td>
</tr>
<tr>
<td>EDU4257</td>
<td>Action Learning Project</td>
<td>15</td>
</tr>
</tbody>
</table>

The fourth unit is chosen in consultation with the coordinator and will normally be selected from a suite of units in E-Learning.

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GRADUATE CERTIFICATE OF EDUCATION

Course Code N66  
Course Code F10

The Graduate Certificate of Education requires the equivalent of one semester of full-time study and is designed to allow students to develop or enhance their skills and understandings in particular areas of specialised study. Completion of the Graduate Certificate of Education normally provides entry and 60 credit points advanced standing in the coursework Master of Education.

Areas of specialisation are available in the following:

- School Leadership
- Teaching English to Speakers of other Languages

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

ADMISSION REQUIREMENTS

Applicants are usually expected to hold an appropriate 4 year degree or 3 year degree and diploma.

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 Graduate Certificate of Education requires selection of a 60 credit points specialisation, either School Leadership or Teaching English to Speakers of other Languages.

School Leadership Area of Specialisation

SPAAFA

Fee paying course

The specialist area in educational administration or educational policy and administrative studies, School Leadership, covers the knowledge, skills and values required of leaders in self-managing schools. It focuses more on preparing school-based professionals than academic researchers. The course content reflects promotion criteria published by education systems, standards for school leaders set by their professional associations and the literature on school administration.

ADMISSION REQUIREMENTS

Qualifications

Bachelor of Education, a three year degree and Graduate Diploma of Education or equivalent. Teachers are encouraged to apply for Recognition of Prior Learning for professional learning programs in which they have participated or presented.

Three year trained teachers with extensive professional experience may apply for special entry.
**Professional Experience**
A minimum of two years of professional experience.

**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 course consists of 60 credit points (4 units) of study.

At least three specialist School Leadership units chosen from:

- EPA5127 Leading the School Community 15
- EPA5152 Leading for School Improvement 15
- EPA5153 Managing Financial, Legal and Industrial Matters in Schools 15
- EPA5154 Leading School Staff 15

Students may select any approved Level 5/6 Education unit as their fourth unit.

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**Teaching English To Speakers of Other Languages Area of Specialisation**

**SPA4FB**

*Fee paying course*

The specialist area in Teaching English to Speakers of other Languages provides a specialist qualification for qualified teachers interested in moving into the TESOL field. It is an award which equips candidates to teach ESL students of all ages.

**ADMISSION REQUIREMENTS**
Bachelor of Education, a three year degree and Graduate Diploma of Education or equivalent. Teachers are encouraged to apply for Recognition of Prior Learning for professional learning programs in which they have participated or presented.

Three year trained teachers with extensive professional experience may apply for special entry.

**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 course consists of four units of study (4 x 15 = 60 Credit Points).

At least three units chosen from:

- LAN5171 Teaching ESL Learners 15
- LAN5172 ESL Teaching Practice 15
- LST5181 Understanding Language 15
- LST5182 Using Language 15

Students may select any approved Level 5/6 Education unit as their fourth unit.

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**GRADUATE CERTIFICATE OF EDUCATION (EARLY CHILDHOOD STUDIES)**

Course Code V56
Course Code H86

**INTRODUCTION**
The Graduate Certificate of Education requires one semester of full-time study or its part-time equivalent, and is designed to allow students to develop or enhance their skills and understandings in particular areas of specialised study. Applicants are usually expected to hold an appropriate degree or approved diploma.

The Graduate Certificate of Education (Early Childhood Studies) is designed for primary teachers who wish to have a recognised qualification to teach in Kindergarten and Pre-primary settings.

**SPECIAL ADMISSION REQUIREMENTS**
Admission to this course requires the completion of a four year primary teaching qualification or its equivalent i.e., a Bachelor of Education, a three year degree and a Graduate Diploma of Education or equivalent.

Three year trained teachers with extensive primary experience may apply for special entry.

**COURSE LOCATION**
This course is available on Mt Lawley Campus.

**MODE OF STUDY**
This course is available by Part-time mode.

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

Units may also be available in Summer School. A six week practicum in a Kindergarten or Pre-primary setting will be undertaken by students enrolled in this course. Within this stream teachers will develop the knowledge and skills for working with a range of socio-cultural contexts in Kindergarten/Pre-primary, and to critically construct a view of teaching and learning in the early childhood phase of schooling.

**COURSE STRUCTURE**
The course comprises four units of study, one of which is a six week practicum. Students complete:

- ECL5101 Language and Education Studies 15
- ECS5122 Education 2 15
- MSC5102 Mathematics, Science and Technology Education 2 15
- PPA4100 Professional Practice (6 Weeks K/PP) 15

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**GRADUATE CERTIFICATE OF EDUCATION (LEARNING DIFFICULTIES)**

Course Code Q17
Course Code H84

**INTRODUCTION**
The Graduate Certificate of Education requires one semester of full-time study or its part-time equivalent, and is designed to allow teachers to develop or enhance their skills and understandings in particular areas of specialised study. Applicants are usually expected to hold an appropriate degree or approved diploma.
Fee paying course.

The Graduate Certificate of Education, Learning Difficulties is intended for trained teachers to prepare them for supporting students with specific needs in either a regular classroom or in a special education facility.

The course provides studies of both a theoretical and practical nature. Teachers will develop an understanding of the learning needs of students who for a variety of reasons have learning difficulties or learning disabilities. It will also provide teachers with knowledge and understandings of whole school approaches to supporting students at educational risk.

**ADMISSION REQUIREMENTS**

Bachelor of Education, or three year degree and Graduate Diploma of Education, or equivalent. Teachers are encouraged to apply for Recognition of Prior Learning for professional learning programs in which they have participated or presented.

Three year trained teachers with extensive professional experience may apply for special entry.

**COURSE LOCATION**

This course is available on Mt Lawley 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 will normally consist of the following four units:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU5373</td>
<td>Foundation Studies and Current Issues in Special Education</td>
<td>15</td>
</tr>
<tr>
<td>EDU5584</td>
<td>Strategies for Learning Difficulties</td>
<td>15</td>
</tr>
<tr>
<td>LAN5124</td>
<td>How Children Learn Literacy: Processes, Development, Difficulties</td>
<td>15</td>
</tr>
<tr>
<td>MAE5103</td>
<td>How Children Learn Mathematics: Processes, Development, Difficulties</td>
<td>15</td>
</tr>
</tbody>
</table>

Under certain circumstances and with permission from the course coordinator teachers may substitute EDU6188 for one of the units listed above.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU6188</td>
<td>Independent Study</td>
<td>15</td>
</tr>
</tbody>
</table>

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**GRADUATE CERTIFICATE OF EDUCATION (PROFESSIONAL LEARNING)**

Course Code V61

The GCE-PL is designed for practising teachers who wish to engage in meaningful professional development activities that support their work. The GCE-PL requires one semester of full-time study or its part-time equivalent, and is designed to allow students, through the completion of professional development/credentialled professional learning and related coursework, to enhance their skills and understandings in particular areas of specialised study.

The GCE-PL is designed to provide teachers with the necessary pedagogical and curriculum knowledge to develop and maintain advanced teaching and curriculum leadership skills.

Upto 50% course content will be flexible and determined by the students/teachers and the School of Education collaboratively identifying their professional needs within established school and sector/system priorities. The remaining 50% of the content will relate to the development of professional learning communities and workplace related investigations undertaken by the students.

On completion of this award students can apply for entry into the Master of Education by Coursework. Upon gaining entry credit will be granted for the units completed.

CPL streams in Religious Education (non-Catholic) and Catholic are available.

**SPECIAL ADMISSION REQUIREMENTS**

Applicants who have successfully completed a 4-year Bachelor degree in education or an equivalent qualification from an approved tertiary institution. Selection is made on the basis of relevant academic qualifications, teaching experience and willingness to engage in professional development. Teachers with 3-year qualifications and 5-years teaching experience can apply for Recognition of Prior Learning (RPL).

**COURSE LOCATION**

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

The course is also available at a range of sites in Perth and regional centres.

**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.

Short courses and institutes, which deliver modules of work, will be available during each calendar year. On-line and externally delivered modules may be available based on demand.

**COURSE STRUCTURE**

Four units (4 x 15 = 60 Credit Points) selected from the following, in consultation with the course coordinator:

**Core Units (Two or three)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>EDU5121</td>
<td>Professional Learning 1</td>
<td>15</td>
</tr>
<tr>
<td>EDU5222</td>
<td>Professional Learning 2</td>
<td>15</td>
</tr>
<tr>
<td>EDU6187</td>
<td>Advanced Seminar</td>
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</table>

**Elective Units (One or two)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Various School of Education Level 5/6 Units</td>
<td>15</td>
</tr>
<tr>
<td>EDU6188</td>
<td>Independent Study</td>
<td>15</td>
</tr>
</tbody>
</table>

In the Religious Education (non-Catholic) specialisation students will complete two or three units:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>REE5106</td>
<td>Encountering Religion</td>
<td>15</td>
</tr>
<tr>
<td>REE5107</td>
<td>The Christian Tradition</td>
<td>15</td>
</tr>
<tr>
<td>REE5108</td>
<td>Religious Education</td>
<td>15</td>
</tr>
</tbody>
</table>

In the Catholic Education specialisation students select two units:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CESS5102</td>
<td>Contemporary Moral Issues</td>
<td>15</td>
</tr>
<tr>
<td>CED5104</td>
<td>Explorations in Theology and Film in the Classroom</td>
<td>15</td>
</tr>
</tbody>
</table>

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**GRADUATE CERTIFICATE OF EDUCATION (SPECIAL EDUCATION)**

Course Code Q18
Course Code H85

The Graduate Certificate of Education requires one semester of full-time study or its part-time equivalent, and is designed to allow students to develop or enhance their skills and understandings in particular areas of specialised study.
Applicants are usually expected to hold initial teaching qualifications, an appropriate degree or approved diploma.

The specialisation area in the Graduate Certificate of Education, Learning Difficulties is intended for trained teachers to prepare them for supporting students with specific needs in either a regular classroom or in a special education facility.

The special education course provides study of both a theoretical and practical nature. Within this stream, teachers will enhance their skills in assessing and planning for students with diverse abilities. This will provide both regular class teachers and those who work in special education support facilities with the skills to organise effective programs for all children in their classes.

ADMISSION REQUIREMENTS
Bachelor of Education, three year degree and Graduate Diploma of Education, or equivalent. Formal teaching qualifications are essential. Teachers are encouraged to apply for Recognition of Prior Learning for professional learning programs in which they have participated or presented.

Three year trained teachers with extensive professional experience may apply for special entry.

COURSE LOCATION
This course is available on Mt Lawley Campus.

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

In consultation with the Course Coordinator, students are required to have a total of 60 credit points to complete the course.

Core Units
EDU5373 Foundation Studies and Current Issues in Special Education 15
EDU5174 Instructional Design for Special Education 15
EDU5477 Direct Instruction and Teaching Effectiveness in Special Education 15

Elective Units
Select 15CP from:
EDU5584 Strategies for Learning Difficulties 15
EDU6188 Independent Study 15
LAN5124 How Children Learn Literacy: Processes, Development, Difficulties 15
MAE5103 How Children Learn Mathematics: Processes, Development, Difficulties 15

GRADUATE DIPLOMA OF EDUCATION (EARLY CHILDHOOD STUDIES)
Course Code 282

The Graduate Diploma of Education (Early Childhood Studies) course provides appropriate teacher preparation for persons who have obtained a Bachelor degree from a university or an equivalent qualification from an approved tertiary institution and who seek employment as Early Childhood educators in a range of settings including, kindergarten, pre-primary and junior primary classrooms, which cater for children in the 3-8 years age range.

This course offers a qualification to be eligible to teach. In order to teach in Western Australia applicants need to register with the Western Australia College of Teaching. Intending applicants should visit the WACOT website to ensure they will be eligible for registration upon completion of the course. http://www.collegeofteaching.wa.edu.au/member_policy.html

Please note that registration requirements across all States of Australia vary and therefore applicants should refer to the relevant State Registration body for registration guidelines.

ADMISSION REQUIREMENTS
Applicants who have successfully completed a Bachelor degree (UG1) or an equivalent qualification from an approved tertiary institution may apply for a place in the Graduate Diploma of Education (Early Childhood Studies). Selection is made on the basis of academic qualifications. Application may be made prior to the completion of the first degree 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 DELIVERY
This course is available in the following mode of delivery - Campus-Based.

A total of 120 credit points is required to complete this course.

Semester 1
EAH4101 Expressive Arts and Humanities 1 12
ECS4121 ECS Education 1 12
LAN4104 ECS Language Education 1 12
MSC4101 ECS Mathematics, Science and Technology Education 1 12
PPA4140 ECS First Professional Practice GDEd 12

Semester 2
EAH4201 (ECS) Expressive Arts and Humanities 2 10
ECL4301 Language and Education Studies 10
ECS4122 ECS Education 2 10
MSC4102 ECS Mathematics, Science and Technology Education 2 10
PPA4430 ECS Final Professional Practice GDEd 20

GRADUATE DIPLOMA OF EDUCATION (MIDDLE YEARS OF SCHOOLING)
Course Code M91

The Graduate Diploma of Education (Middle Years of Schooling) provides a credential to teach young adolescents in upper primary schools, lower secondary schools, purpose-built middle schools and district high schools. This one year, full-time course is offered on Joondalup campus and is available to people who have obtained a relevant Bachelor degree or equivalent qualification from an approved tertiary institution. It incorporates innovative approaches to teacher education, and integrates coursework with
The Graduate Diploma of Education (Primary) prepares students to work in primary schools from years one to seven. The course prepares students to work in Independent or State School systems. The course is designed to build on an existing degree and develops a strong philosophical and practical pedagogy related to primary teaching. Central to the course is the teaching practicum that is linked to eight curriculum units. Students will be given opportunities to engage in planning educational experiences, critical reflection, current research, as well as evaluation and assessing strategies.

PROFESSIONAL PRACTICE
The Graduate Diploma of Education (Primary) course requires students to spend a substantial period of time teaching in schools as part of a coordinated program of practice teaching. During these periods students are required to provide a full-time commitment.

This course offers a qualification to be eligible to teach. In order to teach in Western Australia applicants must register with the Western Australia College of Teaching. Intending applicants should visit the WACOT website to ensure they will be eligible for registration upon completion of the course.

Please note that registration requirements across all States of Australia vary and therefore applicants should refer to the relevant State Registration body for registration guidelines.

ADMISSION REQUIREMENTS
Applicants who have successfully completed a Bachelor degree (UG1) or an equivalent qualification from an approved tertiary institution may apply for a place in the Graduate Diploma of Education (Middle Years of Schooling). Selection is made on the basis of relevant academic qualifications.

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.

| Semester One | MYS4101 | Adolescent Development | 10 |
| | MYS4102 | Context and Philosophy of Middle Schooling | 10 |
| | MYS4105 | Teaching Middle Years English | 12 |
| | MYS4106 | Teaching Middle Years Mathematics | 12 |
| | MYS4107 | Teaching Middle Years Science 1 | 4 |
| | MYS4108 | Teaching Middle Years Science and Environment 1 | 4 |
| | PPA4181 | Middle Years Professional Practice | 10 |

| Semester Two | MYS4103 | From Alienation to Engagement | 10 |
| | MYS4104 | Middle Schooling Curriculum and Pedagogy | 10 |
| | MYS4217 | Teaching Middle Years Science 2 | 8 |
| | MYS4218 | Teaching Middle Years Science and Environment 2 | 8 |
| | PPA4281 | Assistant Teacher Programme in the Middle Years | 22 |

GRADUATE DIPLOMA OF EDUCATION
(PARTICULAR)
EDU4201 Foundations of Education 2 10
SCE4103 Primary Science Education 10
SSE4129 Teaching Society and Environment (Primary) 10
PPA4360 Final Professional Practice GDEd 20

COURSE STRUCTURE
Five main areas are studied.

1. Foundations of Education
These units are designed to develop skills for the prospective teacher as a decision-maker in the teaching-learning process. They focus on lesson planning, teaching skills and strategies, classroom management, the adolescent learner, and the structure, organisation and important concerns of schooling in our society.

2. Specialisation in a teaching and learning area
School curricula and teaching strategies are studied to be able to teach primarily in Years 8-12 in one of the following areas:

3. Specialisation in a second teaching and learning area
School curricula and teaching strategies are studied to be able to teach primarily in Years 8-10 in one of the following areas:

4. Elective Units in Education
Students choose a unit in second semester from elective streams in education. These are designed for in-depth study in areas of significance in secondary education. An approved list of electives is made available by the course coordinator.

5. Teaching Practice
A minimum of ten weeks of practice is prescribed in three blocks during the year. In addition, other school-based activities are prescribed as part of the process of integrating foundation studies in education with curriculum studies areas.

Semester 1
EDU4111 Foundations of Education 1 (Secondary) 12
EDU4112 Foundations of Education 2 (Secondary) 12
One unit from the Area of Specialisation (Years 8 - 10)
One unit from the Area of Specialisation (Years 8 - 10)
PPA4170 First Professional Practice GDEd 6
PPA4270 Second Professional Practice GDEd 6

Semester 2
EDU4211 Foundations of Education 3 (Secondary) 10
One unit from the Area of Specialisation (Years 8 - 12)
One unit from the Area of Specialisation (Years 8 - 10)
One Education Elective Unit
PPA4370 Final Professional Practice GDEd 20

To increase a prospective teacher’s competence in an area of specialisation and to enhance employment prospects, where undergraduate studies in a chosen area of specialisation may be inadequate, an additional general studies unit, or units may be required. General Studies units are content units in other undergraduate university courses.

Areas of Specialisation
Specialisations in two learning areas prepare students to teach in Years 8 - 12 and/or Years 8 - 10 in High School.
Notes:
1. Full-time students select one unit in their preferred area of specialisation and one unit in their second area of specialisation each Semester.

2. Part-time students are strongly advised to initially enrol in EDU4111 Foundations of Education 1 (Secondary) and one unit in the preferred area of specialisation (Years 8 - 12) in Semester 1, then the second unit in the preferred area of specialisation (Years 8 - 12) and either EDU4211 or the education elective in Semester 2.

Art Education Years 8 - 12

SPAAAA

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.

Semester 1
AED4104 Teaching Art (Secondary) 1 12

Semester 2
AED4109 Teaching Art (Secondary) 2 10

Art Education Years 8 - 10

SPAAAB

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.

Semester 1
AED4104 Teaching Art (Secondary) 1 12

Semester 2
AED4109 Teaching Art (Secondary) 2 10

Business Education Years 8 - 12

SPAAAC

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.

Semester 1
BUS4107 Curriculum Studies in Business Education 12

Semester 2
BUS4207 Curriculum Studies in Business Education 10

Business Education Years 8 - 10

SPAAAD

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.

Semester 1
BUS4107 Curriculum Studies in Business Education 12

Semester 2
BUS4207 Curriculum Studies in Business Education 10

Catholic Education Years 8 - 10

SPAAAE

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.

CED4201 Curriculum Design in Religious Education 15

CED4202 Curriculum Principles in Religious Education 15

Computing Education Years 8 - 12

SPAAAF

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.

Semester 1
CSE4101 Computer Studies Curricula 12

Semester 2
CSE4102 Teaching Introductory Computer Programming 10

Computing Education Years 8 - 10

SPAAAG

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.

CSE4101 Computer Studies Curricula 12

CSE4102 Teaching Introductory Computer Programming 10
<table>
<thead>
<tr>
<th>Course Area</th>
<th>Level</th>
<th>Code</th>
<th>Title</th>
<th>Unit</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dance Education Years 8 - 12</td>
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<td>SPAAAH</td>
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<tr>
<td>Semester 1</td>
<td></td>
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<td>PHE4110 Teaching of Secondary Dance 1</td>
<td>12</td>
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<td>Semester 2</td>
<td></td>
<td></td>
<td>PHE4210 Teaching of Secondary Dance 2</td>
<td>10</td>
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<tr>
<td>Dance Education Years 8 - 10</td>
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<td></td>
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<td>Semester 2</td>
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<td>PHE4210 Teaching of Secondary Dance 2</td>
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<td>Design and Technology Education Years 8 - 12</td>
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<td>Semester 1</td>
<td></td>
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<td>DTE4171 Design and Technology Education 1</td>
<td>12</td>
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<tr>
<td>Semester 2</td>
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<td></td>
<td>DTE4271 Design and Technology Education 2</td>
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<tr>
<td>Design and Technology Education Years 8 - 10 Area of Specialisation</td>
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<td>DTE4171 Design and Technology Education 1</td>
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<tr>
<td>Semester 2</td>
<td></td>
<td></td>
<td>DTE4271 Design and Technology Education 2</td>
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<tr>
<td>Drama Education Years 8 - 12</td>
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<td>Semester 1</td>
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<td>DSE4200 Teaching Drama 1</td>
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<td>DSE4202 Teaching Drama 2</td>
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<td>Drama Education Years 8 - 10</td>
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<tr>
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<td>DSE4200 Teaching Drama 1</td>
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<tr>
<td>Semester 2</td>
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<td>DSE4202 Teaching Drama 2</td>
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<tr>
<td>English Education Years 8 - 12</td>
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<td>Semester 1</td>
<td></td>
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<td>LAN4175 Teaching of Secondary English 1</td>
<td>12</td>
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<tr>
<td>Semester 2</td>
<td></td>
<td></td>
<td>LAN4276 Teaching of Secondary English 2</td>
<td>10</td>
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<tr>
<td>English Education Years 8 - 10</td>
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<tr>
<td>Semester 1</td>
<td>Semester 2</td>
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<td>LAN4175</td>
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<td>LAN4276</td>
<td>Teaching of Secondary English 2</td>
<td>10</td>
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</tbody>
</table>

**Health Education Years 8 - 10**

**SPAAAO**

**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.

- Semester 1
  - PHE4164 Teaching Health Education 1 | 12 |
- Semester 2
  - PHE4264 Teaching Health Education 2 | 10 |

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
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</thead>
<tbody>
<tr>
<td>MSE4150</td>
<td>Learning and Teaching Mathematics 1</td>
</tr>
<tr>
<td>MSE4251</td>
<td>Learning and Teaching Mathematics 2</td>
</tr>
</tbody>
</table>

**Home Economics Education Years 8 - 12**

**SPAAAP**

**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.

- Semester 1
  - HEE4116 Home Economics Curriculum Studies 1 | 12 |
- Semester 2
  - HEE4216 Home Economics Curriculum Studies 2 | 10 |

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSE4150</td>
<td>Learning and Teaching Mathematics 1</td>
</tr>
<tr>
<td>MSE4261</td>
<td>Learning and Teaching Mathematics 2A</td>
</tr>
</tbody>
</table>

**Media Education Years 8 - 12**

**SPAAAU**

**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.

- Semester 1
  - LAN4153 Principles of Media Education | 12 |
- Semester 2
  - LAN4154 Media Curricula and Classroom Practice | 10 |

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSE4150</td>
<td>Learning and Teaching Mathematics 1</td>
</tr>
<tr>
<td>MSE4261</td>
<td>Learning and Teaching Mathematics 2A</td>
</tr>
</tbody>
</table>
### Media Education Years 8 - 10 Area of Specialisation

**SPAAAV**

**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>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN4153 Principles of Media Education</td>
<td>LAN4154 Media Curricula and Classroom Practice</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN4153 Principles of Media Education</td>
<td>LAN4154 Media Curricula and Classroom Practice</td>
</tr>
</tbody>
</table>

### Music Education Years 8 - 12

**SPAAAW**

**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>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUE4111 Teaching Music 1</td>
<td>MUE4212 Teaching Music 2</td>
</tr>
</tbody>
</table>

### Music Education Years 8 - 10

**SPAAAX**

**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>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUE4111 Teaching Music 1</td>
<td>MUE4212 Teaching Music 2</td>
</tr>
</tbody>
</table>

### Physical Education Years 8 - 12

**SPAAAY**

**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>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHE4163 Teaching Physical Education 1</td>
<td>PHE4263 Teaching Physical Education 2</td>
</tr>
</tbody>
</table>

### Physical Education Years 8 - 10

**SPAAAZ**

**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>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHE4163 Teaching Physical Education 1</td>
<td>PHE4263 Teaching Physical Education 2</td>
</tr>
</tbody>
</table>

### Science Education Years 8 - 12

**SPAAABA**

**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>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCE4177 Teaching Secondary Science 1</td>
<td>SCE4277 Teaching Secondary Science 2</td>
</tr>
</tbody>
</table>

### Science Education Years 8 - 10

**SPAAABB**

**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>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCE4181 Science Education for Secondary Students 1</td>
<td>SCE4282 Science Education for Secondary Students 2</td>
</tr>
</tbody>
</table>

### Social Science Education Years 8 - 12

**SPAAABC**

**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.

Semester 1
SSE4133 Planning for Teaching Secondary Society and Environment 12
Semester 2
SSE4225 Teaching Upper Secondary Social Science 10

Social Science Education Years 8 - 10
SPAABD

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.

Semester 1
SSE4133 Planning for Teaching Secondary Society and Environment 12
Semester 2
SSE4233 Preparation Processes for the Society and Environment Learning Area 10

Teaching English To Speakers of Other Languages Years 8 - 10
SPAABE

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.

Semester 1
LAN4180 Foundations in Language Teaching 12
Semester 2
LAN4280 English Language Teaching and Learning 10

MASTER OF EDUCATION
Course Code N47
Course Code H08

The Master of Education (MEd), is a Masters program by coursework in the School of Education. It provides an opportunity for motivated professionals concerned with educational practice to undertake advanced coursework in a field of particular interest to them and to gain an internationally recognised postgraduate qualification. A study of the advanced coursework units will provide students with knowledge and understandings across a range of specialist areas suited to each student's needs and choices. It will support graduates in professional advancement as teachers, leaders and administrators.

Note: The Master degree is not an introductory teaching qualification, nor is it a licence to teach.

ADMISSION REQUIREMENTS
Places in the program are available through competitive admission. Applicants are selected on the basis of academic background and professional experience.

Academic Qualifications
(i) a Bachelor of Education degree; or
(ii) a Bachelor level degree in any other field, plus a Graduate Diploma of Education or equivalent.

Three year trained teachers with extensive professional experience may apply for special entry.

Professional Experience
Normally at least one year of relevant professional experience.

Additional Evidence
Applicants may be asked to provide evidence of the capacity to undertake advanced studies at postgraduate level.

Documentation relating to the applicant’s professional experience may be required.

Applicants whose first language is not English and who have not previously studied in an English medium university must provide evidence of their capacity to undertake advanced studies through English. This evidence may include scores attained on TOEFL or IELTS examinations.

Recognition of Prior Learning and Credit for previous Postgraduate Studies
Students are encouraged to apply for recognition of prior learning (RPL) for professional learning programs they have participated in or conducted.

Students who have completed a level five ECU Graduate Certificate of Education normally gain entry into the MEd. with 4 units credit/advanced standing. A maximum of four units credit can be gained for RPL and advanced standing for previous postgraduate studies.

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 mode of delivery - Online Sup.

COURSE STRUCTURE
All students are required to complete 120 credit points (8 units) in the degree. Required units include an applied research methods/methods of investigation unit (RES5101) and an advanced seminar unit (EDU6195). Students can then choose any six other units drawn from a range of areas in the School of Education:

- Behaviour Management
- Learning Difficulties
- Literacy Education
- School Leadership
- Special Education
- Teaching English to Speakers of Other Languages

Two independent studies units (EDU6188 and EDU6189) are available for students who wish to pursue an area of interest in some depth. These units involve the study of a selected topic of interest. Students may conduct a school/work-related project, a small piece of research or develop and/or evaluate an educational resource, such as a curriculum module, software package, assessment resource, policy document, or a reasoned professional reflection or critique.
It is recommended that students complete the two required units (RES5101 and EDU6195) and then select other units to complete their program. Students who wish to conduct small scale research as part of an independent study unit must complete the required units before attempting the independent study unit.

**Behaviour Management Area of Specialisation**  
*SPAAFH*

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

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

**Core Units**
- EDU5000 Changing Practice in Classroom Management 15
- EDU5001 Success with Challenging Youth 15
- EDU6188 Independent Study * 15
- EDU6195 Advanced Seminar 10
- RES5101 Research Preparation: Methods of Research 20

And 45 credit points (3 units) of approved Level 5/6 Education units.

* This unit can be taken as an independent study unit focused on behaviour management.

**Learning Difficulties Area of Specialisation**  
*SPAAFE*

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

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

**Core Units**
- EDU6195 Advanced Seminar 10
- RES5101 Research Preparation: Methods of Research 20
- Plus 60 credit points (4 units) selected from:
  - EDU5373 Foundation Studies and Current Issues in Special Education 15
  - EDU5584 Strategies for Learning Difficulties 15
  - EDU6188 Independent Study * 15
  - LAN5124 How Children Learn Literacy: Processes, Development, Difficulties 15
  - MAE5103 How Children Learn Mathematics: Processes, Development, Difficulties 15

And 30 credit points (2 units) of approved Level 5/6 Education units.

* This unit can be taken as an independent study unit focused on learning difficulties.

**Literacy Education Area of Specialisation**  
*SPAAFG*

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

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

**Core Units**
- EDU6195 Advanced Seminar 10
- LAN5000 Teaching, Assessing and Improving Writing 15
- LAN5001 Teaching Reading: Theory, Comprehension and Skills 15
- LAN5124 How Children Learn Literacy: Processes, Development, Difficulties 15
- RES5101 Research Preparation: Methods of Research 20

And 45 credit points (3 units) of approved Level 5/6 Education units.

**School Leadership Area of Specialisation**  
*SPAAFD*

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

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

**Core Units**
- EDU6195 Advanced Seminar 10
- RES5101 Research Preparation: Methods of Research 20
- Plus 45 credit points (3 units) selected from:
  - EPA5127 Leading the School Community 15
  - EPA5152 Leading for School Improvement 15
  - EPA5153 Managing Financial, Legal and Industrial Matters in Schools 15
  - EPA5154 Leading School Staff 15

And 45 credit points (3 units) of approved Level 5/6 Education units.

**Special Education Area of Specialisation**  
*SPAAFF*

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

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

**Core Units**
- EDU5373 Foundation Studies and Current Issues in Special Education 15
- EDU6195 Advanced Seminar 10
- RES5101 Research Preparation: Methods of Research 20
- Plus 45 credit points (3 units) selected from:
  - EDU5174 Instructional Design for Special Education 15
EDU5477  Direct Instruction and Teaching Effectiveness  15
in Special Education
EDU5584  Strategies for Learning Difficulties  15
EDU6188  Independent Study *  15

Plus 30 credit points (2 units) of approved Level 5/6 Education units.

* This unit can be taken as an independent study unit focused on special education.

Teaching English To Speakers of Other Languages Area of Specialisation
SPAAFC

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

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

Core Units
EDU6195  Advanced Seminar  10
RESS101  Research Preparation: Methods of Research  20

Plus 45 credit points (3 units) selected from:
LAN5171  Teaching ESL Learners  15
LAN5172  ESL Teaching Practice  15
LST5181  Understanding Language  15
LST5182  Using Language  15

And 45 credit points (3 units) of approved Level 5/6 Education units.

DOCTOR OF EDUCATION
Course Code H98

The Doctor of Education, in the professionally oriented School of Education at Edith Cowan University, is a forward looking course with strong focus on the development of skills required by education institutions, and their leaders, at the cutting edge of educational and social change. The course has an overall aim to prepare Doctor of Education students for key leadership roles in the knowledge society.

ADMISSION REQUIREMENTS
Entry to the Doctor of Education is competitive. A small cohort (10-15 students) is selected each year for the course. Applicants will have until October 2005 to apply for the February 2006 intake.

1. English Language Proficiency (IELTS 7.0)
2. Professional Writing Skills (6,000-10,000 words)
3. Relevant Postgraduate Study (Master of Education or equivalent)
4. Professional involvement in an educational environment (access to an educational setting).
5. Submission statement (1,000 words) to demonstrate links between Doctor of Education coursework units and proposed portfolio theme.

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.

DOCTOR OF PHILOSOPHY
Course Code 589

The Doctor of Philosophy focuses on the preparation of a thesis which is a significant contribution to knowledge within a field of study. Doctoral studies within the School of Education may be undertaken in the same range of specialisations as in the Master of Education. It can be completed by thesis only.

ADMISSION REQUIREMENTS
Admission to the program will be dependent upon the availability of a principal supervisor with expertise in the field of inquiry.

Academic Qualifications
(i) Bachelor of Education with Honours First or Upper Second Class (2A); or
Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination. Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination.

EDU7200 Doctor of Philosophy: Thesis 0

SCHOOL OF INDIGENOUS AUSTRALIAN STUDIES (KURONGKURL KATITJIN)

GRADUATE CERTIFICATE IN ABORIGINAL AND TORRES STRAIT ISLANDER HEALTH
Course Code Q23
Course Code F53

INTRODUCTION
The Graduate Certificate in Aboriginal and Torres Strait Islander Health provides students, non-Indigenous and Indigenous, with a thorough understanding of the historical, social and cultural factors contributing to the poor health status of Australia’s Aboriginal and Torres Strait Islander people, an awareness of the sources of data and ways of assessing Aboriginal and Torres Strait Islander health, and knowledge of current health status. Through the elective offered, students can elect to study more about: socio-cultural factors of importance in Indigenous health; health promotion; addiction studies; or another relevant public health aspect or undertake a small project on Indigenous health.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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

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

COURSE STRUCTURE
Students are required to have a total of 60 credit points to complete the course.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Status</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAS5102</td>
<td>Aboriginal and Torres Strait Islander Health Status</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>SAN5101</td>
<td>Indigenous Health: Context and Policy</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>IAS5103</td>
<td>Aboriginal and Torres Strait Islander Health Project</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>or Elective approved by course coordinator</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GRADUATE CERTIFICATE IN INDIGENOUS SECTOR MANAGEMENT
Course Code V97

This course is designed for professionals to develop their knowledge in a variety of areas of management in the Indigenous sector and provides a pathway into the Master of Arts (Indigenous Sector Management).
ADMISSION REQUIREMENTS
This course is open to persons, Indigenous and non-Indigenous with a three year degree, or with substantial management experience in the Indigenous sector, community leadership and demonstrated academic ability.

Students may be required to complete IAS4107 Skills for Tertiary Learning.

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 - Online, and Online Sup.

Full-time depending on unit availability.

COURSE STRUCTURE
A total of 60 Credit Points is required to complete the course.

CORE UNITS
IAS4102 Indigenous Peoples and the West 15
IAS4103 Political Economy of Indigenous Australia 15

ELECTIVES
4th year electives can be chosen in consultation with the Course Coordinator (total 30 Credit Points)

GRADUATE DIPLOMA IN INDIGENOUS SECTOR MANAGEMENT
Course Code M82

The Graduate Diploma in Indigenous Sector Management is an exit pathway from the Master of Arts in Indigenous Sector Management. Students who have completed the first 8 units (8 x 15 = 120 credit points) of the Masters may exit the course with the Graduate Diploma. Students may subsequently seek to re-enrol to complete the Master of Arts in Indigenous Sector Management. (Students who wish to re-enrol should note that they must first surrender the Graduate Diploma and that there is no guarantee that a place will be available.)

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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 - Online, and Print-Based.

COURSE STRUCTURE
The Graduate Diploma in Indigenous Sector Management consists of eight units of study (120 credit points): 4 core units (60 credit points) and 4 elective units (60 credit points).

IAS4102 Indigenous Peoples and the West 15
IAS4103 Political Economy of Indigenous Australia 15
Electives - 30 credit points at 4th year unit

ISM5101 Leadership in the Indigenous Sector 15
ISM5107 Indigenous Enterprise 15
Electives - 30 credit points at 5th year unit

Electives - 30 credit points at 5th year unit

Electives to be chosen from:
MBA5102 Management of Information V 15
MBA5103 Market Analysis V 15
MBA5105 Financial Reporting and Analysis V 15
MBA5110 Principles of Management V 15
MBA5119 Economics V 15
MBA5330 Principles of Human Resource Management V 15
MBA5340 Business Strategy V 15

Students may substitute other University Level 5 units with approval from the course coordinator.

POST GRADUATE DIPLOMA OF ABORIGINAL AND TORRES STRAIT ISLANDER HEALTH
Course Code Q33
Course Code D63

INTRODUCTION
The Post Graduate Diploma of Aboriginal and Torres Strait Islander Health provides students, non-Indigenous and Indigenous, with a thorough understanding of the historical, social and cultural factors contributing to the poor health status of Australia’s Aboriginal and Torres Strait Islander people, an awareness of the sources of data and ways of assessing Aboriginal and Torres Strait Islander health, and knowledge of current health status. Through the various electives offered, students can elect to study more about: socio-cultural factors of importance in Indigenous health; health promotion; addiction studies; and health services management pertaining to Indigenous health.

ADMISSION REQUIREMENTS
An undergraduate degree OR equivalent prior learning including at least five years appropriate professional experience.

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

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

COURSE STRUCTURE
Students are required to have a total of 120 credit points to complete the course.

HST5120 Epidemiology 20
IAS5102 Aboriginal and Torres Strait Islander Health Status 20
HST5161 Public Health: Philosophy, Principles and Practice 20
SAN5101 Indigenous Health: Context and Policy 20

and

IAS5103 Aboriginal and Torres Strait Islander Health Project 20

or

Elective approved by course coordinator

plus

Elective approved by course coordinator

or

Research Unit (if proceeding to Master of Public Health by Research)
MASTER OF ARTS (INDIGENOUS SECTOR MANAGEMENT)

Course Code U15

The Master of Arts (Indigenous Sector Management) enables people working in the Indigenous sector to enhance their expertise as professionals and contribute to Indigenous self-determination and autonomy. The course provides opportunities for students to develop their knowledge of the socio-political context of the Indigenous sector, their management skills, their analytical and critical skills in policy formation, leadership, research and decision making.

ADMISSION REQUIREMENTS
A Bachelor degree OR equivalent prior learning including at least five years appropriate professional experience.

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 - Online, and Online Sup.

Full-time depending on unit availability.

COURSE STRUCTURE
A total of 180 Credit Points is required to complete the course.

YEAR ONE - SEMESTER 1
IAS4102 Indigenous Peoples and the West 15
IAS4103 Political Economy of Indigenous Australia 15

Plus 30 credit points selected from the follow:
Management
IAS4108 Financial Practices 15
IAS4109 Legal Framework and the State 15
IAS4110 Human Resource Management 15
IAS4111 Strategic Management 15
IAS4112 Tendering and Submission Writing 15

Environment
ACS4101 Aboriginal Perspectives on the Environment 15

Film
IAS4106 Indigenous Histories in Film 15

Tertiary Learning
IAS4107 Skills for Tertiary Learning 15

Note: Not all elective units are available each semester. Please consult with Course Coordinator for selection.

Students who have completed the first 60 credit points (4 units) of the MA(IndigSectMgt) may exit the course with a Graduate Diploma in Indigenous Sector Management. Should students subsequently re-enrol to complete the MA(IndigSectMgt) they must surrender the Graduate Diploma. Admission on the basis of prior learning is not guaranteed.

YEAR ONE - SEMESTER 2
ISM5101 Leadership in the Indigenous Sector 15
ISM5107 Indigenous Enterprise 15

Plus 30 credit points selected from:
MBA5102 Management of Information V 15
MBA5103 Market Analysis V 15
MBA5105 Financial Reporting and Analysis V 15
MBA5110 Principles of Management V 15
MBA5119 Economics V 15
MBA5330 Principles of Human Resource Management V 15
MBA5340 Business Strategy V 15

Students may substitute other University Level 5 units with approval from the course coordinator.

SCHOOL OF INTERNATIONAL, CULTURAL AND COMMUNITY STUDIES

GRADUATE CERTIFICATE IN ARTS
Course Code U72

The Graduate Certificate in Arts is a six-month course for graduates holding any Bachelor's degree. It is devoted to preparing students for research in higher degrees, and particularly to enable them to enter the Masters awards well prepared. Candidates are accepted in the fields of Aboriginal and Intercultural Studies, English, Geography, History, Philosophy and Religion, Politics and Government, Sociology/Anthropology and Writing.

ADMISSION REQUIREMENTS
Any Bachelor's degree from a recognised tertiary institution. Equivalent prior learning, including five years of appropriate professional experience, will also be considered for admission.

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 60 credit points to complete the course ((3 x 20 credit point units).
GRADUATE CERTIFICATE IN CAREER DEVELOPMENT

Course Code U04
Course Code F76

The Graduate Certificate in Career Development is a professional qualification for practitioners in the fields of Career Development, Career Counselling, Education, Employment Services, Training, Human Resource Development and Labour Market Programs. Graduates will be positioned to take professional career practitioner and leadership roles in government, private enterprise, not for profit organisations, and as private career practitioners.

ADMISSION REQUIREMENTS
Applicants will normally be required to hold an undergraduate degree from a recognised tertiary institution and be working in the field, or have at least five years relevant experience.

COURSE LOCATION
This course is available on Mt Lawley 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.

Three elective writing units are available in online mode to facilitate course completion for part-time students.

COURSE STRUCTURE
The course consists of four units of study (4 x 15 = 60 credit points), three of which are compulsory.

Core Units
WRT4103 Production, Editing and Design 15
WRT4110 Introduction to Editing 15
WRT4116 Writing: Special Area Study (Editing) 15

Elective Units
Plus one unit selected from:
WRT311S Authorship and Publication 15
ENG310S The Study of Language in Narrative 15
WRT311U Independent Study 15
WRT311Q Creative Writing 15
ICS310O Arts Practicum 15
WRT4121 Communication Practices 15
WRT4122 Writing Technical, Scientific and Business Reports 15
WRT4124 Writing Applications, Tenders and Proposals 15

GRADUATE CERTIFICATE IN EDITING

Course Code P73

INTRODUCTION
The Graduate Certificate in Editing course aims to provide those whose professional duties may involve a significant component of text generation with the basic skills of editing and proofreading necessary to meet community standards or to improve on these standards significantly. This course is designed for university students who have completed a bachelor degree majoring in, for example, communications, public relations, business, interactive multi-media, justice studies, arts administration, children, family and youth studies and English, Drama and Writing. The Society of Editors (WA) supports the principle of this course.

ADMISSION REQUIREMENTS
A Bachelor degree OR equivalent prior learning including at least five years appropriate professional experience.

COURSE LOCATION
This course is available on Mt Lawley Campus.

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

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

COURSE STRUCTURE
The course consists of six units of study (6 x 15 = 90 credit points).

Core Units
WRT4103 Production, Editing and Design 15
WRT4110 Introduction to Editing 15
WRT4116 Writing: Special Area Study (Editing) 15

Elective Units
Plus one unit selected from:
WRT311S Authorship and Publication 15
ENG310S The Study of Language in Narrative 15
WRT311U Independent Study 15
WRT311Q Creative Writing 15
ICS310O Arts Practicum 15
WRT4121 Communication Practices 15
WRT4122 Writing Technical, Scientific and Business Reports 15
WRT4124 Writing Applications, Tenders and Proposals 15

GRADUATE CERTIFICATE IN NEW LITERARY AND CULTURAL STUDIES

Course Code Q60
Course Code F68

The Graduate Certificate in New Literary and Cultural Studies aims to enhance knowledge skills and attitudes of interested individuals - university lecturers and secondary school teachers in particular - in relation to the new literatures in English and the new theoretical perspectives relevant to the study of these and traditional literatures.

ADMISSION REQUIREMENTS
A Bachelor degree OR equivalent prior learning including at least five years appropriate professional experience.

COURSE LOCATION
This course is available on Mt Lawley Campus.

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

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

COURSE STRUCTURE
The course consists of six units of study (6 x 15 = 90 credit points).

Core Units
WRT4103 Production, Editing and Design 15
WRT4110 Introduction to Editing 15
WRT4116 Writing: Special Area Study (Editing) 15

Elective Units
Plus one unit selected from:
WRT311S Authorship and Publication 15
ENG310S The Study of Language in Narrative 15
WRT311U Independent Study 15
WRT311Q Creative Writing 15
ICS310O Arts Practicum 15
WRT4121 Communication Practices 15
WRT4122 Writing Technical, Scientific and Business Reports 15
WRT4124 Writing Applications, Tenders and Proposals 15

The course comprises 60 credit points (four units). The Career Development, Employability and Enterprise Skills and Career Development in Practice units are available in flexible delivery mode. The Counselling Skills for Career Development unit must be completed in intensive mode.
ENG320U or ENG4109 Literature, Language and Textuality 15

Plus 45 credit points (3 units) selected in consultation with the course coordinator from the list below:

ENG4108 Post-coloniality: The West and Its Others 15
ENG4112 Literature, Discourse and Society 15
ENG4113 Australian Literature and Society (Contemporary) 15
ENG4114 Australian Drama 15
ENG4115 Australian Narrative: the Modernist Impulse 15
ENG4116 Literature: Special Area Study * 15
ENG4119 Post-colonial Literature Perspectives 15
ENG4133 Australian Literature and Film 15
ENG4135 Author Study * 15
ENG4138 Period Study * 15

Unless otherwise specified in unit prerequisites, units may be studied in any order.

NOTE: Units marked with an * have flexible content and for the purposes of the present course, an offering of the unit with an Australian or Postcolonial focus or topic, as approved by the course coordinator, may be credited towards the course.

GRADUATE CERTIFICATE IN PROFESSIONAL WRITING
Course Code F95

The Graduate Certificate in Professional Writing is designed to enable professional employees to become proficient in a wide range of writing activities. The course includes researching, designing and writing technical business reports, conducting feasibility studies and preparing manuals.

ADMISSION REQUIREMENTS
An appropriate three year degree award from a recognised tertiary institution, or equivalent, or five years professional experience.

COURSE LOCATION
This course is available on Mt Lawley Campus.

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

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

COURSE STRUCTURE
The course consists of four units of study (4 x 15 = 60 credit points).

WRT4121 Communication Practices 15
WRT4122 Writing Technical, Scientific and Business Reports 15
WRT4103 Production, Editing and Design 15
WRT4124 Writing Applications, Tenders and Proposals 15

GRADUATE CERTIFICATE IN SOCIAL SCIENCE
Course Code U73

The Graduate Certificate in Social Science is a six-month course for graduates holding any Bachelor's degree. It is devoted to preparing students for research in higher degrees, and particularly to enable them to enter the Masters awards well prepared. Graduate Certificate in Social Science candidates are accepted in the fields of Children and Family Studies, Community Studies, Counselling, Counselling and Psychotherapy, Disability Studies, Gerontology, Human Services, Women's Studies and Youth Work.

ADMISSION REQUIREMENTS
Any Bachelor's degree from a recognised tertiary institution. Equivalent prior learning, including five years of appropriate professional experience, will also be considered for admission.

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 60 credit points to complete the course ((3 x 20 credit point units).

CSV5103 Special Study 1 in Community Services 20
CSV5104 Special Study 2 in Community Services 20
CSV5105 Research in Community Services 20

GRADUATE CERTIFICATE OF PROFESSIONAL KNOWLEDGE
Course Code G66

The Graduate Certificate of Professional Knowledge is designed to assist managers and professionals to develop creative and higher order thinking skills, along with an appropriate method of inquiry, to solve real and significant problems in their organisation. The degree uses work activity as the primary vehicle for learning. The course is a fee-paying programme, equivalent to one semester of full-time study (total 60 Credit Points).

ADMISSION REQUIREMENTS
Applicants will normally be required to have an undergraduate degree and significant relevant work experience. Applicants will need to be currently employed.

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

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

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

Combination of Campus-Based and Flexible Delivery.
COURSE STRUCTURE
A total of 60 Credit Points is required to complete the course: The course includes 2 Core Units MPK5101 (30 credit points) and MPK5102 (30 credit points).

The Graduate Certificate of Professional Knowledge constitutes the first 60 credit points of the Graduate Diploma of Professional Knowledge and the Master of Professional Knowledge.

YEAR ONE - SEMESTER 1
MPK5101 Learning at Work 30

YEAR ONE - SEMESTER 2
MPK5102 Personal Development Planning 30

GRADUATE CERTIFICATE OF SOCIAL SCIENCE (CHILDREN AND FAMILY STUDIES)
Course Code Q75
Course Code F71

The Graduate Certificate of Social Science (Children and Family Studies) is designed for professionals who wish to upgrade their knowledge and understanding of family support programs, children’s development and working with children and families at risk.

ADMISSION REQUIREMENTS
A three year degree from a recognised tertiary institution, 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.

Also available externally or by mixed mode.

COURSE STRUCTURE
The Graduate Certificate of Social Science (Children and Family Studies) is a 60 credit point course.

Students must complete four out of any of the seven units listed (4 x 15 = 60 Credit Points). Students MUST complete either:
CHN4111 Ecology of Children and Families 1 15
OR
CHN4112 Ecology of Children and Families 2 15
Semester 1
CHN4111 Ecology of Children and Families 1 15
CHN4211 Child Rearing 15
CHN4116 Advocating for Change: Children and Families at Risk 15
CHN4117 Purpose of Play 15
Semester 2
CHN4112 Ecology of Children and Families 2 15
CHN4113 Family Diversity and Difference 15
CHN4115 Designing Family Support Programs 15

GRADUATE DIPLOMA OF ARTS (PROFESSIONAL WRITING)
Course Code N22

The Graduate Diploma of Arts (Professional Writing) is a one year full-time, or equivalent part-time course designed to provide graduate students with the opportunity to acquire knowledge and skills relevant to specific occupational fields. It is designed to enable professional employees to become proficient in a wide range of writing activities. The course includes researching, designing and writing technical business reports, conducting feasibility studies and preparing manuals. The course extends studies commenced in the Graduate Certificate in Professional Writing.

ADMISSION REQUIREMENTS
An appropriate three year degree award from a recognised tertiary institution, or equivalent, or five years' professional experience.

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 modes of delivery - Campus-Based, and Print-Based.

Print-Based to be phased out by end of 2007.

COURSE STRUCTURE
The Course consists of eight units of study (120 credit points): 4 core units (60 credit points) and 4 units from the areas of specialism (60 credit points).

Core Units
WRT4121 Communication Practices 15
WRT4122 Writing Technical, Scientific and Business Reports 15
WRT4103 Production, Editing and Design 15
WRT4124 Writing Applications, Tenders and Proposals 15

Students need to select four units from one or more of the following areas of specialisation:

Creative Writing
WRT311P Community Writing 15
WRT311S Authorship and Publication 15
WRT311U Independent Study 15
WRT311Q Creative Writing 15

Journalism
JOU4101 Print Journalism 15
JOU4201 Print Journalism 2 15
JOU4204 Radio Journalism 15

Marketing and Business Communication
MKT4113 Professional Communication IV 15
MKT5111 Professional Communication V 15

Public Relations
PRN4124 Public Relations Techniques 15

Scriptwriting
FAV4102 Scriptwriting: Short Films 15
FAV4202 Scriptwriting: Feature Films, Documentary and Radio 15
FAV4203 Scriptwriting: Television Drama 15
Students without vocational experience may substitute the unit CMM4104 Professional Placement for one unit in their area of specialism.

GRADUATE DIPLOMA OF EDUCATION (TRAINING AND DEVELOPMENT)

Course Code 703

The Graduate Diploma of Education (Training and Development) is a two year part-time course which provides a professional preparation for people engaged in teaching and training roles with adults in a wide variety of organisations including private sector service industries, government departments, TAFE and the armed services. The course provides a thorough grounding in education and training theory with particular reference to adult learning styles, curriculum strategies and training psychology. Delivery is flexible and provides for ‘on-the-job’ as well as ‘off-the-job’ training using a wide range of strategies including industry-based tutors and trainers.

ADMISSION REQUIREMENTS
A degree or diploma, or an equivalent qualification, plus not less than one year’s experience in industry, trade or profession.

COURSE LOCATION
This course is available on Mt Lawley Campus.

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

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

COURSE STRUCTURE
The Graduate Diploma of Education (Training and Development) is a 120 credit point course, studied part-time over 2 years.

The course consists of eight units:

- TDE4161 Instructional Skills for Trainers of Adults 15
- TDE4162 Identifying Training Needs at Work 15
- TDE4164 The Context of Training in Australia 15
- TDE4166 Evaluation of Training Programmes 15
- TDE4168 Competency-based Training Programmes 15
- TDE4169 Managing Training and Development 15
- TDE4177 Designing Training Programmes 15
- TDE4178 Technology and Developing Training Materials 15

GRADUATE DIPLOMA OF PROFESSIONAL KNOWLEDGE

Course Code G67

The Graduate Diploma of Professional Knowledge is designed to assist managers and professionals to develop creative and higher order thinking skills, along with an appropriate method of inquiry, to solve real and significant problems in their organisation. The degree uses work activity as the primary vehicle for learning. The course is a fee-paying programme, equivalent to four semesters of full-time study (total 120 Credit Points).

ADMISSION REQUIREMENTS
Applicants will normally be required to have an undergraduate degree and significant work experience. Applicants will need to be currently employed.

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

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

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

Combination of Campus-Based and Flexible Delivery.

COURSE STRUCTURE
A total of 120 credit points is required to complete the course: The course includes 2 Core Units MPK5101 (30 credit points) and MPK5102 (30 credit points) and a set of coursework and project electives totalling 60 credit points. Elective units must be selected with the approval of the course coordinator to achieve an appropriate balance between coursework and projects.

The Graduate Certificate of Professional Knowledge constitutes the first 60 credit points of this award. The Graduate Diploma of Professional Knowledge constitutes the first 120 credit points of the Master of Professional Knowledge.

YEAR ONE - SEMESTER 1
MPK5101 Learning at Work 30
Elective unit/s to the value of 30CP.

YEAR ONE - SEMESTER 2
MPK5102 Personal Development Planning 30
Elective unit/s to the value of 30CP.

GRADUATE DIPLOMA OF SOCIAL SCIENCE (CHILDREN AND FAMILY STUDIES)

Course Code P71
Course Code D49

The Graduate Diploma of Social Science (Children and Family Studies) course is designed for professionals working with children and families who are seeking an understanding of issues related to children’s development, child rearing, parenting and community services for children and families.

The Graduate Diploma qualifies graduates to work as qualified childcare personnel to Western Australian state licensing requirements. The course is currently being assessed for recognition in NSW.

ADMISSION REQUIREMENTS
A three year degree in an associated area of study from a recognised tertiary institution 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 modes of delivery - Campus-Based, and Print-Based.

Print-Based mode of delivery being phased out by end of 2007.

COURSE STRUCTURE
The Graduate Diploma of Social Science (Children and Family Studies) is equivalent to 18 months full-time study but can only be completed over 2 years full-time or longer by part-time study. It is available internally on Joondalup campus, externally, or in a mixed mode study combining internal study on Joondalup campus with some external units.

Students must undertake eight theory units and four professional practice units (12 x 15 = 180 Credit Points). The four professional practice units are taught in collaboration with Central TAFE.

YEAR ONE
Semester 1
CHN4111 Ecology of Children and Families 1 15
CHN4117 Purpose of Play 15
CHN4126 Working with Infants and Toddlers 15

Semester 2
CHN4112 Ecology of Children and Families 2 15
CHN4113 Family Diversity and Difference 15
CHN4127 Working with Children in Community Settings 15

YEAR TWO
Semester 1
CHN4116 Advocating for Change: Children and Families at Risk 15
CHN4113 Family Diversity and Difference 15
CHN4128 Facilitating Play 15

Semester 2
CBS4111 Administration and Management in Community Services 15
CHN4115 Designing Family Support Programs 15
CHN4429 Designing Programmes for Children 15

Note: CHN4126 CHN4127 CHN4128 & CHN4429 are taught in collaboration with TAFE at their Balcatta campus.

POST GRADUATE DIPLOMA OF SOCIAL SCIENCE (COUNSELLING)
Course Code 792
Course Code 061

The Post Graduate Diploma of Social Science (Counselling) is designed for those professionals who wish to acquire counselling skills for use in their work as health professionals, social workers, personnel officers, pastors, human service workers, psychologists or counsellors. The course provides training in counselling skills and theory, and prepares graduates to develop a counselling role in the setting in which they work.

ADMISSION REQUIREMENTS
A three-year degree from a recognised university, preferably in one of the helping professions, such as social work, psychology, medicine, occupational therapy, nursing, theology or human services. Admission to the course is competitive, and requires a written application and an interview for those who are short-listed. Preference will be given to applicants who have relevant work experience in a human services role involving counselling or related activities.

COURSE LOCATION
This course is available on Joondalup Campus.

It is also offered in Singapore in collaboration with the Academy of Human Development.

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

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

COURSE STRUCTURE
Enrolment in individual units is restricted to students formally admitted to the counselling stream.

Students who successfully complete the Post Graduate Diploma of Social Science (Counselling) may apply for admission to the Master of Social Science (Counselling) with advanced standing.

COU5102 Developmental and Social Issues in Counselling 15
COU5110 Advanced Counselling Skills 15
COU5120 Theories of Counselling 15
COU5210 Personal Issues in Counselling 15
COU5321 Clinical Practice 1 15
COU5303 Couples and Family Therapy 15
or
COU5326 Perspectives in Psychodynamic Psychotherapy 15

MASTER OF APPLIED LINGUISTICS
Course Code M83

INTRODUCTION
The Master of Applied Linguistics is offered jointly by the School of International, Cultural and Community Studies and the School of Education.

The course can be completed in one year full-time or part-time equivalent. It provides an opportunity to extend students’ knowledge of language issues and their analytical and critical expertise, providing for advanced scholarly and professional work in a field relevant to applied linguistics, such as language teaching, TESOL, language policy and language services.

ADMISSION REQUIREMENTS
A relevant fourth year qualification such as a Bachelor of Arts honours degree, the Bachelor of Education or a relevant Graduate Diploma.

Applicants with a three year award or an award of weak relevance to the Master of Applied Linguistics may be admitted to the coursework program if their qualification is supplemented by sufficient relevant professional experience.

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 Print-Based.

COURSE STRUCTURE
The Master of Applied Linguistics is an eight unit coursework program. Students who have a strong weighted average mark in the four units of Stage One may, with the approval of the course
Students are required to complete four units in Stage One, and a further four units in Stage Two. Students who complete Stage One and do not wish to finish the Master of Applied Linguistics program may exit with a Graduate Certificate in TESOL if they have a previous recognised teaching qualification.

Students are required to have a minimum of 120 credit points to complete the course.

STAGE ONE
- LANS171 Teaching ESL Learners 15
- LANS172 ESL Teaching Practice 15
- LST5181 Understanding Language 15
- LST5182 Using Language 15

STAGE TWO
- LANS181 Language Learning Theory and Research 15
- LANS184 Evaluation and Testing in Language 15
- LST5183 Researching Language 15
- RESS101 Research Preparation: Methods of Research 20

With the approval of the course coordinator students may substitute a maximum of one appropriate unit from another award for one of the units listed above.

Students who have a weighted average mark of 70 or more for the units of Stage One may apply to the course coordinator for approval to undertake a research project worth 30 credit points (2 units) instead of two of the units of Stage Two. Students who wish to undertake the research project must do at least one of the research preparation units LST5183 Researching Language or RESS101 Research Preparation: Methods of Research.

The project units are coded LAN/LST6170 and LAN/LST6171. Full-time students normally enrol in both project units. Part-time students enrol initially in LAN/LST6170 and then re-enrol in LAN/LST6171 each semester until the project is submitted for examination.

MASTER OF ARTS
Course Code U74

The Master of Arts by Thesis is a one year course for graduates with a relevant Bachelor of Arts degree with first or upper second class Honours. It is entirely research and is devoted to the preparation of a thesis. Candidates are accepted in the fields of Aboriginal and Intercultural Studies, Applied Linguistics, English, Geography, History, Philosophy and Religion, Politics and Government, Sociology/Anthropology and Writing.

ADMISSION REQUIREMENTS
A relevant Bachelor of Arts degree with first or upper second class Honours. Special consideration will be given to applicants with equivalent research backgrounds.

SPECIAL ADMISSION REQUIREMENTS
A good Honours pass in a relevant Bachelor degree or a Master of Arts by Coursework and Project(s) with a course average of 65% or equivalent research experience.

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.

MASTER OF CAREER DEVELOPMENT
Course Code H77
Course Code U55

The Master of Career Development is a professional qualification for career practitioners and leaders in the fields of career development, career counselling, career and life coaching, education, training, employment services, outplacement support, human resource development, and labour market programs. Graduates will be positioned to take professional career practitioner and career development leadership roles in government, private enterprise, not for profit organisations, and as private career practitioners.

MODE OF DELIVERY
Flexible Delivery and Intensive Mode.

SPECIAL EXIT POINTS
Students may exit with the Graduate Certificate in Career Development after completing Stage One.

ADMISSION REQUIREMENTS
Applicants will normally be required to have an undergraduate degree or a postgraduate qualification in career development from a recognised tertiary institution and be working in the field of career development.

COURSE LOCATION
This course is available on Mt Lawley Campus.

MODE OF STUDY
This course is available by Part-time mode.
COURSE STRUCTURE
The course comprises eight compulsory units. Four of the eight units are available in flexible delivery mode. Two units (Employability and Enterprise and Career Coaching) are available in flexible or combined intensive and flexible delivery mode. Two units (Counselling Skills for Career Development and Career Counselling) must be completed in intensive mode.

Flexible Delivery and Intensive Mode.

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

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

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

Combination of Campus-Based and Flexible Delivery.

COURSE STRUCTURE
A total of 180 credit points is required to complete the course: 2 x core units MPK5101 (30 credit points) and MPK5102 (30 credit points) must be completed plus elective units totalling 120 credit points. Elective units must be selected with approval of the course coordinator to achieve an appropriate balance between coursework and projects.

The Master of Professional Knowledge subsumes the Graduate Diploma of Professional Knowledge (120 credit points), which in turn subsumes Graduate Certificate of Professional Knowledge (60 credit points).

Candidates who have successfully completed a minimum of 180 credit points in the Doctor of Education (H98) and do not wish to complete that doctoral award may exit from the Doctor of Education, transfer their course credits to the Master of Professional Knowledge and graduate with that award.

YEAR ONE
MPK5101 Learning at Work 30
MPK5102 Personal Development Planning 30

YEAR TWO / YEAR THREE UNITS
Coursework and project electives to the value of 120 credit points (60CP at Second Year and 60CP at Third Year). Individual elective units may have different credit points and be selected from different Faculties. However, they must be selected with approval of the course coordinator.

MASTER OF SOCIAL SCIENCE
Course Code U66

The Master of Social Science by Thesis is a one year course or part-time equivalent for graduates with a first or upper second class Honours pass in a relevant Bachelor degree. It is entirely research and is devoted to the preparation of a thesis. The course is intended for professionals involved in the delivery of services to the community, and is designed to enable professionals to develop their research in the diverse range of social sciences contexts. Candidates are accepted in the fields of Children and Family Studies, Community Studies, Disability Studies, Gerontology, Human Services, Women's Studies and Youth Work.

ADMISSION REQUIREMENTS
A first or upper second class honours degree in a relevant area, or a postgraduate diploma or graduate certificate in a relevant area with a course average of 65% or more. Special consideration will be given to equivalent research experience.

SPECIAL ADMISSION REQUIREMENTS
A first or upper second class honours degree in a relevant area, or a postgraduate diploma or graduate certificate in a relevant area with a course average of 65% or more. Special consideration will be given to equivalent research experience.

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.
COURSE STRUCTURE
Students enrol (re-enrol) in CSV6200 each semester at 50 or 100% until the thesis is submitted for examination.

YEAR ONE - SEMESTER 1
CSV6200  Masters Thesis  0

YEAR ONE - SEMESTER 2
CSV6200  Masters Thesis  0

MASTER OF SOCIAL SCIENCE (COUNSELLING)
Course Code 791
Course Code 691

The Master of Social Science (Counselling) is designed for those professionals who utilise counselling and groupwork roles in their work as health professionals, social workers, personnel officers, pastors, human service workers, psychologists or counsellors. The course provides advanced training in counselling skills and theory, and prepares graduates for professional practice as counsellors in the settings in which they work. It also prepares graduates to refer appropriately, and to work cooperatively with other professionals who use the counselling role, such as psychologists and psychiatrists.

ADMISSION REQUIREMENTS
A three-year degree from a recognised university, normally in one of the helping professions, such as social work, psychology, medicine, occupational therapy, nursing, theology, human services. In addition, applicants must have had a minimum of two years’ work experience in a human service profession. Admission to the course is competitive, and requires a written application and an interview for those who are short-listed. Preference will be given to applicants with experience in a formal counselling role.

COURSE LOCATION
This course is available on Joondalup Campus.

It is also offered in Singapore in collaboration with the Academy of Human Development.

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

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

The course is divided into two stages, with the second stage being available in coursework or coursework plus research project mode. Students have an option to exit after completion of Stage 1 with a Post Graduate Diploma of Social Science (Counselling). Suitably qualified and experienced students may replace one of the coursework units and the two fieldwork placement units with a research project related to an aspect of clinical practice.

Enrolment in individual units is restricted to students formally admitted to the counselling stream program.

Stage 1
COU5102  Developmental and Social Issues in Counselling  15
COU5110  Advanced Counselling Skills  15
COU5120  Theories of Counselling  15
COU5210  Personal Issues in Counselling  15
COU5321  Clinical Practice 1  15
COU5303  Couples and Family Therapy  15

or

COU5326  Perspectives in Psychodynamic Psychotherapy  15

Stage 2 (Coursework mode)
COU6423  Clinical Practice 2  15
COU6402  Couples and Family Therapy: Theories and Interventions  15

or

COU6426  Short Term Psychodynamic Psychotherapy  15
COU6322  Group Dynamics: Theory and Skills  15
COU6410  Research and Evaluation Methods in Counselling  15
COU6424  Field Placement 1  15
COU6425  Field Placement 2  15

Stage 2 (Coursework and Research Project mode)
COU6423  Clinical Practice 2  15
COU6402  Couples and Family Therapy: Theories and Interventions  15

or

COU6426  Short Term Psychodynamic Psychotherapy  15
COU6229  Counselling Research Project Report  15
COU6410  Research and Evaluation Methods in Counselling  15
COU6427  Counselling Research: Project Preparation  15

MASTER OF SOCIAL SCIENCE (COUNSELLING AND PSYCHOTHERAPY)
Course Code Q92
Course Code H69

The Master of Social Science (Counselling and Psychotherapy) involves part-time study over a period of three years and includes theoretical study, experiential-based skill development, and a fieldwork placement. Suitably qualified and experienced students may opt to replace the fieldwork placement with a research project. The elective streams within the course are Couples and Family Therapy and Short-term Psychotherapy. Students who hold an undergraduate degree in Psychology and wish to undertake studies in cognitive psychotherapy should refer to the Master of Psychology course.

ADMISSION REQUIREMENTS
Admission to this course requires a three-year degree from a recognised university, normally in one of the helping professions, such as social work, psychology, medicine, occupational therapy, nursing, theology, human services. In addition, applicants must have had a minimum of two years’ work experience in a human service profession. Admission to the course is competitive, and requires a written application and an interview for those who are short-listed. Preference will be given to applicants with experience in a formal counselling role.

COURSE LOCATION
This course is available on Joondalup Campus.

It is also offered in Singapore in collaboration with the Academy of Human Development.

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

MODE OF DELIVERY
This course is available in the following mode of delivery - Campus-Based.
COURSE STRUCTURE
The course is divided into two stages, Stage 1 is compulsory with Stage 2 being available in coursework or coursework plus research project mode. The Master of Social Science (Counselling and Psychotherapy) consists of 180 credit points.

Students have an option to exit after completion of Stage 1 with a Post Graduate Diploma of Social Science (Counselling). Suitably qualified and experienced students may replace one of the coursework units and the two fieldwork placement units with a research project related to an aspect of clinical practice.

The Master of Social Science (Counselling and Psychotherapy) is also offered in Singapore in collaboration with the Academy of Human Development.

Enrolment in individual units is restricted to students formally admitted to the counselling programme.

Stage 1
COU5102 Developmental and Social Issues in Counselling 15
COU5110 Advanced Counselling Skills 15
COU5120 Theories of Counselling 15
COU5210 Personal Issues in Counselling 15
COU5321 Clinical Practice 1 15
Select 15 credit points from following:
COU5303 Couples and Family Therapy 15
COU5326 Perspectives in Psychodynamic Psychotherapy 15

Choose either Coursework mode or Coursework and Research Project mode for Stage 2

Stage 2 (Coursework mode)
COU6322 Group Dynamics: Theory and Skills 15
COU6410 Research and Evaluation Methods in Counselling 15
COU6423 Clinical Practice 2 15
COU6424 Field Placement 1 15
COU6425 Field Placement 2 15
Select 15 credit points from following:
COU6402 Couples and Family Therapy: Theories and Interventions 15
COU6426 Short Term Psychodynamic Psychotherapy 15

Stage 2 (Coursework and Research Project mode)
COU6410 Research and Evaluation Methods in Counselling 15
COU6423 Clinical Practice 2 15
COU6427 Counselling Research: Project Preparation 15
COU6228 Counselling Research Project 20
COU6229 Counselling Research Project Report 15
Select 15 credit points from following:
COU6402 Couples and Family Therapy: Theories and Interventions 15
COU6426 Short Term Psychodynamic Psychotherapy 15

MASTER OF TRAINING AND DEVELOPMENT
Course Code N17
Course Code H23

INTRODUCTION
The Master of Training and Development is intended to be a professional degree with appeal to workplace practitioners in the field of Training and Development. Graduates will be positioned to take a leading role in human resource development within public and private enterprises.

ADMISSION REQUIREMENTS
Graduate Diploma of Education (Training and Development) or equivalent.

COURSE LOCATION
This course is available on Mt Lawley 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, Online, Online Sup, and Print-Based.

DOCTOR OF PHILOSOPHY
Course Code 593

Doctoral programs are presently offered in descriptive linguistics, sociolinguistics, psycho-linguistics, semantics and stylistics within the context of interpreting-translating and educational studies. Advanced research may be carried out in language variation, cross-cultural communication, discourse analysis and pragmatics.

It is also possible for students, by arrangement with the School of Education, to carry out studies with an orientation towards TESOL and the teaching of languages other than English.

ADMISSION REQUIREMENTS
Applicants should be qualified at Master level or be holders of a good Honours degree in a relevant subject area.

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
Studies will be undertaken by research and thesis presentation over a period of three years full-time (or the equivalent part-time). Candidates should be available for consultations with the supervisory team appointed. By special permission, some parts of the writing may be done off-campus.

Each semester students (re) enrol in the research unit LST7200. Students may enrol on a full time or part time basis. This must be negotiated and agreed with their supervisor.
Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

Doctoral candidates will normally complete no less than two years and no more than four years of full-time equivalent study by the time their thesis is submitted for examination. By special arrangement, part or all of this course may be undertaken externally.

LST7200 Doctor of Philosophy Thesis

DOCTOR OF PHILOSOPHY

Course Code V77

The Doctor of Philosophy in the School of International, Cultural and Community Studies is a three year full-time research program which is also available part-time. It is designed to enable students to pursue original research in their field of specialisation.

Within the School of International, Cultural and Community Studies doctoral candidates are accepted in the fields of:

- Development Studies
- English
- Geography
- History
- Human and Community Services
- Philosophy and Religion
- Politics and Government
- Sociology/Anthropology
- Writing

Doctoral candidates are accepted in a range of fields in the Humanities, Social Sciences and Community Services.

ADMISSION REQUIREMENTS

Applicants should hold a Masters by research or an Honours degree (First Class or Upper Second Class) in a relevant subject area.

The admission requirements specified for each field should be read in conjunction with the Edith Cowan University (Admission, Enrolment and Academic Progress) Rules.

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 modes of delivery - Campus-Based, and Print-Based.

COURSE STRUCTURE

Students enrol (re-enrol) in the research thesis unit CCS7200 each semester until the thesis is submitted for examination, at 50 or 100% of fulltime enrolment. Studies will be undertaken by research and thesis presentation. Candidates should be available for consultations with the supervisory team appointed. By special permission, some part of the writing may be done off-campus.

All theses, except in Writing, follow ECU Thesis Guidelines.

The admission requirements specified for each field should be read in conjunction with the Edith Cowan University (Admission, Enrolment and Academic Progress) Rules.

CCS7200 Doctor of Philosophy Thesis

The thesis for a Writing student comprises a major creative project and a related theoretical/critical essay. The creative work (approximately 80% of marks) will take the form of either a novel, a book of poems, a full-length play script, a collection of short fiction, a biographical/historical work or other work of non-fiction. This will be a substantial, original work which is publishable.

Included in the assessment of the thesis is an essay (approximately 20% of marks), or set of essays (25,000-30,000 words) 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.

ELECTIVES

Graduate Elective Units

GELEC

The following units are available within graduate coursework programs to non-English speaking background students from all Faculties, with approval of the relevant course coordinator.

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.

ESL4101 University English for Postgraduate Study * 15
ESL4102 University English for Postgraduate Study 2 15
ESL4103 University English for Postgraduate Study 3 15
ESL4107 University English for Postgraduate Study: Society 15
ESL4010 University English for Postgraduate Study: the Arts 15

*ESL4101 is available offshore only

WESTERN AUSTRALIAN ACADEMY OF PERFORMING ARTS

GRADUATE CERTIFICATE IN ARTS MANAGEMENT

Course Code V57
Course Code H80

The Graduate Certificate in Arts Management is a fee-paying, four - unit programme conducted over two semesters. Aimed at both Australian and overseas students, the course provides an introduction to key theories and concepts associated with the arts management function, focussing particularly on the areas of management, marketing, finance and law as they relate to the arts industry.

The course equips students with fundamental knowledge and skills which will serve to augment existing practical arts experience and can be applied in a wide variety of arts contexts, including those areas which require specialist knowledge, such as venue management, gallery management and metropolitan and regional community arts programmes.
Specifically, upon completion of the course it is expected that graduates will:
* demonstrate an understanding of the various theoretical constructs relating to management, marketing, finance and law as they pertain to the arts industry.
* apply this understanding to their own arts organisation
* demonstrate critical and analytical skills in relation to management, planning and operation of arts organisations
* combine management skills with specific and particular industry practice
* be better equipped to carry out their current duties and prepare them for more significant roles.

Satisfactory performance in the Graduate Certificate will allow students to progress to the Graduate Diploma in Arts Management.

**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 - SEMESTER 1**
ADM4120 Arts Law  15
ADM4107 Arts Management  15

**YEAR ONE - SEMESTER 2**
ADM4105 Arts Finance  15
ADM4106 Arts Marketing  15

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**GRADUATE CERTIFICATE IN BROADCASTING (RADIO)**

Course Code V98

The Graduate Certificate in Broadcasting (Radio) is designed principally for journalism, media and communications graduates. It may also attract graduates of other disciplines who wish to employ their specialist knowledge as radio broadcasters. The course prepares students for employment as researchers, reporters, presenters and producers in radio. Course content includes the range of journalistic, presentation, technical and people skills required by today's electronic media professionals.

**ADMISSION REQUIREMENTS**
Entry to the program will be by audition and interview. Applicants require an appropriate three-year degree, or equivalent, awarded by a recognised tertiary institution, or at least five years relevant industry experience.

**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**

BRO4101 Radio Presentation  15
BRO4102 Radio Studio Production  15
BRO4103 Radio News and Current Affairs  15
BRO4105 Radio Broadcasting Practice  15

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**GRADUATE CERTIFICATE IN BROADCASTING (TELEVISION)**

Course Code V99

The Graduate Certificate in Broadcasting (Television) is designed principally for journalism, media and communications graduates. It may also attract graduates of other disciplines who wish to employ their specialist knowledge as television broadcasters. The course prepares students for employment as researchers, reporters, presenters and producers in television. Course content includes the range of journalistic, presentation, technical and people skills required by today's electronic media professionals.

**ADMISSION REQUIREMENTS**
Entry to the program will be by audition and interview. Applicants require an appropriate three-year degree, or equivalent, awarded by a recognised tertiary institution, or at least five years relevant industry experience.

**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**

BRO4107 Television Presentation  15
BRO4108 Television Studio Production  15
BRO4104 Television News and Current Affairs  15
BRO4106 Television Broadcasting Practice  15

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**GRADUATE DIPLOMA IN ARTS MANAGEMENT**

Course Code V58  
Course Code H81

The Graduate Diploma in Arts Management is a fee-paying, two-semester programme for both Australian and overseas students. It is a vocationally-based degree aimed at students who wish to improve their management skills and gain expertise in the arts and entertainment industries.
The course builds upon students' existing practical industry experience, providing the theoretical and conceptual knowledge and skills necessary to effectively manage the unique, idiosyncratic and diverse organisations that comprise the arts industry.

The course addresses the training needs of management practitioners across a broad spectrum of the arts, and is constructed so that fundamental administrative, financial, marketing and management skills in the arts can be applied in a variety of artistic contexts. Knowledge accumulated during the course can be applied, for example, to performing and visual arts companies, as well as to those organisations which may require more specialised knowledge such as venues, galleries and metropolitan and regional community arts programmes.

Specifically, upon completion of the course it is expected that graduates will:
* demonstrate a knowledge of administrative, management, marketing and financial skills as they pertain to the arts industry, and relate this understanding to their own arts environments and companies;
* demonstrate critical and analytical skills in relation to management, planning and operation of arts organisations;
* combine management skills with specific and particular industry practice;
* be better equipped to carry out their current duties and prepare them for more significant roles.

A high level of performance in the Graduate Diploma will allow students to progress to the Master of Arts Management.

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 - SEMESTER 1
ADM4110 Arts Finance and Funding 15
ADM4120 Arts Law 15
ADM4107 Arts Management 15
ECF4100 Economics IV 15

YEAR ONE - SEMESTER 2
ADM4100 International Arts Environment 15
ADM4105 Arts Finance 15
ADM4106 Arts Marketing 15
MAN4150 Human Resource Management IV 15

GRADUATE DIPLOMA OF BROADCASTING
Course Code U63

The Graduate Diploma of Broadcasting is designed principally for journalism, media and communications graduates. It may also attract graduates of other disciplines who wish to employ their specialist knowledge in a broadcast media setting. The course prepares students for employment as researchers, reporters, presenters and producers in radio and television. Course content includes the range of journalistic, presentation, technical and people skills required by today's electronic media professionals.

ADMISSION REQUIREMENTS
Entry to the program will be by audition and interview. Applicants will require an appropriate three year degree, or equivalent, awarded by a recognised tertiary institution, or at least five years relevant industry experience.

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 - SEMESTER 1
BRO4101 Radio Presentation 15
BRO4102 Radio Studio Production 15
BRO4103 Radio News and Current Affairs 15
BRO4105 Radio Broadcasting Practice 15

YEAR ONE - SEMESTER 2
BRO4107 Television Presentation 15
BRO4108 Television Studio Production 15
BRO4104 Television News and Current Affairs 15
BRO4106 Television Broadcasting Practice 15

MASTER OF ARTS (CREATIVE ARTS)
Course Code 696

The Master of Arts (Creative Arts) is a two-year, full-time Master by research program for students who have completed an undergraduate degree in the arts.

Students will be required to research, devise and produce new works of art, or develop new approaches to arts practice. It is expected that this activity will be a contemporary expression of traditional arts practice leading towards new insights in the selected field of study. The work will be exploratory, frequently based around emerging methodologies of arts research, leading usually to a performance, presentation, exhibition or publication of significance.

Integral to research through the practices of the creative art/s in question, the student is required to provide an appropriate written record (between 20,000 and 30,000 words) of their research, detailing their interrogative processes and artistic ideas in the context of current professional knowledge. Together, the critical practice and reflection constitute the thesis which is expected to develop appropriate methodologies of inquiry and incorporate current theoretical understandings of the discipline/s.

Where the thesis involves live performance, exhibition and/or events, candidates are advised to pay attention to examination procedures before the required final submission of the two integral components in a form of documentation appropriate to the research involved.
The course is aimed primarily at high level practitioners from a wide cross-section of the arts community who wish to extend their capacity to operate in an increasingly multi-art form and technologically-based profession.

Specifically, the course aims to:

- create opportunities for innovation and creativity in the arts;
- use the resources of the Academy to create leadership opportunities for people who can offer the arts informed direction, and identifiable and marketable skills, to advance the Australian cultural environment into the next decade;
- provide opportunities for people from diverse ethnic and creative arts backgrounds to synthesise disparate artistic skills to produce innovative and creative outcomes for the arts industry;
- build upon and extend the traditions and conventions of the student’s earlier training to create new knowledge for the arts.

ADMISSION REQUIREMENTS

Students will be expected usually to have completed an undergraduate degree in the arts or a related field, together with demonstrated interest and experience in the arts industry/profession. Admission is based on a written application which prepares and describes an initial research topic.

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 Master of Arts (Creative Arts) will comprise two years of full-time study (or the part-time equivalent).

The sequence of units offered is as follows:

YEAR ONE

Semester 1
- MAP5105 Arts Issues 15
- MAP5111 Creative Arts Research 15

Semester 2
- MAP5101 Research Methods in the Arts 15
- MAP5102 Research Preparation 1 15

Full Year Units
- MAP5103 Masters Thesis: Arts Research Project 1 30
- MAP5104 Masters Thesis: Research Context 1 30

NOTE: Students may substitute other university research units, e.g., RES5101 Research Preparation: Methods of Research, if the unit is more applicable to their area of research.

YEAR TWO

Semester 1
- MAP6202 Research Preparation 2 20

Semester 2
- MAP6102 Research Seminar 20

Full Year Units

MASTER OF ARTS MANAGEMENT

Course Code V47
Course Code U59

The Master of Arts Management is a fee-paying, three-semester programme for both Australian and overseas students. It is a vocationally-based degree aimed at students who wish to improve their management skills and gain expertise in the arts and entertainment industries.

The course offers a unique career combination of business administration and cultural management, providing an understanding of both the management practices and the environmental context in which the arts and arts organisations operate. It addresses the training needs of management practitioners across a wide spectrum of the arts, and is constructed so that fundamental administrative, financial, marketing and management skills in the arts can be applied in a variety of artistic contexts. Credence is given during the course to the specialist knowledge required for specific industry tasks such as the management of art galleries and museums, performing arts venue management or designing and managing cultural programmes in urban or regional centres.

The central focus of the course is the provision and enhancement of the knowledge and specific skills required to manage the unique, idiosyncratic and diverse organisations that make up the arts industry.

Specifically, upon completion of the course it is expected that graduates will:
- demonstrate a knowledge of administrative, management, marketing and financial skills as they pertain to the arts industry, and relate this understanding to their own arts environments and companies;
- demonstrate critical and analytical skills in relation to management, planning and operation of arts organisations;
- combine management skills with specific and particular industry practice;
- be better equipped to carry out their current duties and prepare them for more significant roles.

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 - SEMESTER 1
- ADM4110 Arts Finance and Funding 15
- ADM4120 Arts Law 15
- ADM4107 Arts Management 15
- ECF4100 Economics IV 15

YEAR TWO

Semester 1
- MAP6203 Masters Thesis: Arts Research Project 2 40
- MAP6204 Masters Thesis: Research Context 2 40

ECU Postgraduate Course Guide 2007
YEAR ONE - SEMESTER 2
ADM4100 International Arts Environment 15
ADM4105 Arts Finance 15
ADM4106 Arts Marketing 15
CMM4137 Project Preparation 15

YEAR TWO - SEMESTER 1
ADM4108 Contemporary Issues in Arts Management 20
ADM5122 Arts Project 1 20
ADM5123 Arts Project 2 20

DOCTOR OF PHILOSOPHY
Course Code L12

The Doctor of Philosophy (Performing Arts) is a three-year full-time research program for students with substantial experience in the arts industry/profession. The course provides an opportunity for original, highly accomplished practitioners, performers and artists who aspire towards a more extensive research and creative profile. The course is available in part-time mode in specific circumstances. Although this is a discrete award relating to the performing arts, opportunities will exist for cross-disciplinary study through joint supervision of the research.

Candidates will be expected to self-initiate and develop research through and about the practices of their chosen discipline to produce original and interrogative works of art and/or original approaches to performing arts processes that will extend the knowledge of their discipline/s. The complementary components will normally include a performance, exhibition, event or an embodiment of some form (as in pedagogical investigations) in conjunction with an appropriate written record of their research, detailing their reflective processes and artistic ideas in the context of current professional knowledge. In many instances, the research will involve inter-disciplinary elements that bear conceptual implications when framed within performing arts contexts. Together, the critical practice and reflection constitute the thesis which is expected to demonstrate the use of appropriate methodologies of inquiry in the performing arts and incorporate current theoretical understandings of the discipline/s involved.

Where the thesis involves live performance, exhibition and/or events, the candidate is advised to pay attention to the examination procedures before the required final submission of the two integral components in a form of examinable documentation appropriate to the research involved.

The Doctor of Philosophy (Performing Arts) is subject to University-wide regulations pertaining to course duration, formal proposal review and ethics clearance procedures and thesis submission. Copies of the relevant documentation will be provided to all candidates upon enrolment.

Specifically the course aims to:

- create opportunities for developing critical and creative skills at an advanced level
- utilise the resources of the Academy to create leadership opportunities for artists with extensive professional experience to re-define or pursue alternative lines of practical and/or theoretical inquiry
- provide the environment to experiment with cross-cultural or interdisciplinary forms that have the potential to extend the knowledges of the performing arts.

ADMISSION REQUIREMENTS
Applicants should meet at least one of the following entry criteria:

- A Master of Arts in a discipline relevant to the proposed research;
- An Honours degree (1st Class or 2A) in a discipline relevant to the proposed research.

Consideration will also be given to applicants with other relevant and equivalent degrees.

All candidates will be required to submit a portfolio of work and attend an interview and/or audition (where appropriate).

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
Studies proceed through a personal supervision format with enrolment into an ongoing thesis unit each semester until such time as the candidate submits the thesis for examination.

Doctoral candidates will normally complete no less than two years and no more than four years of full time equivalent study by the time their thesis is submitted for examination.

Each semester, students enrol into research thesis unit: DVA7200 at 50 or 100% of full time enrolment.

DVA7200 Doctor of Philosophy Thesis 0
SCHOOL OF REGIONAL PROFESSIONAL STUDIES

- GRADUATE CERTIFICATE IN WINE MARKETING .......................................................... 181
- GRADUATE CERTIFICATE OF BUSINESS (MANAGEMENT) .................................... 181
- GRADUATE DIPLOMA OF EDUCATION (PRIMARY) .................................................. 181
- MASTER OF BUSINESS ADMINISTRATION ............................................................. 182
- MASTER OF EDUCATION ......................................................................................... 182
  - Behaviour Management Area of Specialisation .................................................... 183
  - Learning Difficulties Area of Specialisation ......................................................... 183
  - Literacy Education Area of Specialisation ............................................................ 183
  - School Leadership Area of Specialisation ............................................................. 184
  - Special Education Area of Specialisation .............................................................. 184
  - Teaching English To Speakers of Other Languages Area of Specialisation ......... 184
- MASTER OF NURSING ............................................................................................ 184
- DOCTOR OF PHILOSOPHY  \( (L24) \) ....................................................................... 185
GRADUATE CERTIFICATE IN WINE MARKETING
Course Code U70

The course is also available to Australian Fee-Paying Students

INTRODUCTION
This course is designed for people with wine, food and tourism qualifications and/or industry experience that would like to extend their knowledge in wine, tourism, e-commerce and business skills. The degree is designed for participants to develop business and leadership skills to commence their own businesses or develop career paths within the wine, food and tourism industry/industries.

ADMISSION REQUIREMENTS
Undergraduate degree or at least two years wine industry experience, an entry interview required. Students entering with industry experience will be enrolled in the Graduate Certificate and will be required to have an average of 65% before transferring to the Graduate Diploma.

If study skills required, i.e. writing, mathematics or computing, these will be made available at a commercial rate.

COURSE LOCATION
This course is available on Bunbury Campus.

Also at Margaret River by flexible and intensive modes, depending on demand.

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.

COURSE STRUCTURE
Semester 1
HTE4000 Marketing Principles 15
HTE4100 Wine Studies 15

Semester 2
HTE4400 Wine Tourism 15
PPR4700 Business Development 15

Or other units as approved by the course coordinator.

GRADUATE DIPLOMA OF EDUCATION (PRIMARY)
Course Code 203

The Graduate Diploma of Education (Primary) prepares students to work in primary schools from years one to seven. The course prepares students to work in Independent or State School systems. The course is designed to build on an existing degree/s and develops a strong philosophical and practical pedagogy related to primary teaching. Central to the course is the teaching practicum that is linked to eight curriculum units. Students will be given opportunities to engage in planning educational experiences, critical reflection, current research, as well as evaluation and assessing strategies.

PROFESSIONAL PRACTICE
The Graduate Diploma of Education (Primary) course requires students to spend a substantial period of time teaching in schools as part of a coordinated program of practice teaching. During these periods students are required to provide a full-time commitment.

This course offers a qualification to be eligible to teach. In order to teach in Western Australia applicants need to register with the Western Australia College of Teaching. Intending applicants should visit the WACOT website to ensure they will be eligible for registration upon completion of the course. http://www.collegeofteaching.wa.edu.au/member_policy.html

Please note that registration requirements across all States of Australia vary and therefore applicants should refer to the relevant State Registration body for registration guidelines.
ADMISSION REQUIREMENTS
Standard admission requirements apply including a requirement for an existing undergraduate degree. Interested students are also required to submit a brief curriculum vitae and a personal statement indicating why they wish to become a teacher.

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, 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
A total of 120 credit points is required to complete this course.

Semester 1
CUR4103 Teaching with Specialist Support 12
EDU4101 Foundations of Education 1 12
LAN4105 Language Education 12
MPE4103 Primary Mathematics Education 1 12
PPA4160 First Professional Practice GDEd 6
PPA4260 Second Professional Practice GDEd 6

Semester 2
CUR4203 Programming for Literacy and Numeracy 10
EDU4201 Foundations of Education 2 10
SCE4103 Primary Science Education 10
SSE4129 Teaching Society and Environment (Primary) 10
PPA4360 Final Professional Practice GDEd 20

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 program comprises of two sections: a core area of 120 credit points (8 units) plus specialist areas of studies comprising 60 credit points (4 units) or electives or a project where a minimum of 60 credit points must be achieved.

Core Units
Core Units introduce fundamental principles in eight units of coursework during which the student will develop a comprehensive understanding of the knowledge and skills required to operate successfully the management function in both domestic and international environments.

CORE UNITS
MBA5602 Managing Globally and Locally 15
MBA5603 Leadership and Change Management 15
MBA5604 Managing People for Performance 15
MBA5340 Business Strategy V 15
Plus FOUR units selected from the following:

MBA5607 Business Economics 15
MBA5600 Finance for Business Decisions 15
MBA5601 Accounting for Managerial Decision Making 15
MBA5605 Information System Challenges in Management 15
MBA5606 Marketing Management 15
Plus FOUR elective units OR a Specialisation.

MASTER OF BUSINESS ADMINISTRATION
Course Code I10

The Master of Business Administration program is designed to develop essential managerial knowledge, skills and attitudes which will enable graduates to be effective and productive in the workplace. The fundamental theme of the course is managerial decision-making within the context of the manager’s interpersonal and informational roles.

Full details on the regulations governing this course are available from the Faculty. It should be noted they include the following:

ADMISSION REQUIREMENTS
Completion of a recognised undergraduate degree or Graduate Certificate or Graduate Diploma and subject to a minimum of two years relevant work experience.

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

Available Part-time only at Bunbury.

MASTER OF EDUCATION
Course Code N47
Course Code H08

The Master of Education (MEd), is a Masters program by coursework in the School of Education. It provides an opportunity for motivated professionals concerned with educational practice to undertake advanced coursework in a field of particular interest to them and to gain an internationally recognised postgraduate qualification. A study of the advanced coursework units will provide students with knowledge and understandings across a range of specialist areas suited to each student's needs and choices. It will support graduates in professional advancement as teachers, leaders and administrators.

Note: The Master degree is not an introductory teaching qualification, nor is it a licence to teach.

ADMISSION REQUIREMENTS
Places in the program are available through competitive admission. Applicants are selected on the basis of academic background and professional experience.

Academic Qualifications
(i) a Bachelor of Education degree; or
(ii) a Bachelor level degree in any other field, plus a Graduate Diploma of Education or equivalent.

Three year trained teachers with extensive professional experience may apply for special entry.

MASTER OF EDUCATION
Course Code N47
Course Code H08
**Professional Experience**
Normally at least one year of relevant professional experience.

**Additional Evidence**
Applicants may be asked to provide evidence of the capacity to undertake advanced studies at postgraduate level.

Documentation relating to the applicant’s professional experience may be required.

Applicants whose first language is not English and who have not previously studied in an English medium university must provide evidence of their capacity to undertake advanced studies through English. This evidence may include scores attained on TOEFL or IELTS examinations.

**Recognition of Prior Learning and Credit for previous Postgraduate Studies**
Students are encouraged to apply for recognition of prior learning (RPL) for professional learning programs they have participated in or conducted.

Students who have completed a level five ECU Graduate Certificate of Education normally gain entry into the MEd, with 4 units credit/advanced standing. A maximum of four units credit can be gained for RPL and advanced standing for previous postgraduate studies.

**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 mode of delivery - Online Sup.

**COURSE STRUCTURE**
All students are required to complete 120 credit points (8 units) in the degree. Required units include an applied research methods/methods of investigation unit (RES5101) and an advanced seminar unit (EDU6195). Students can then choose any six other units drawn from a range of areas in the School of Education:

- Behaviour Management
- Learning Difficulties
- Literacy Education
- School Leadership
- Special Education
- Teaching English to Speakers of Other Languages

Two independent studies units (EDU6188 and EDU6189) are available for students who wish to pursue an area of interest in some depth. These units involve the study of a selected topic of interest. Students may conduct a school/work-related project, a small piece of research or develop and/or evaluate an educational resource, such as a curriculum module, software package, assessment resource, policy document, or a reasoned professional reflection or critique.

It is recommended that students complete the two required units (RESS101 and EDU6195) and then select other units to complete their program. Students who wish to conduct small scale research as part of an independent study unit must complete the required units before attempting the independent study unit.

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**Behaviour Management Area of Specialisation**

**SPAAFH**

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

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

**Core Units**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU5000</td>
<td>Changing Practice in Classroom Management</td>
<td>15</td>
</tr>
<tr>
<td>EDU5001</td>
<td>Success with Challenging Youth</td>
<td>15</td>
</tr>
<tr>
<td>EDU6188</td>
<td>Independent Study *</td>
<td>15</td>
</tr>
<tr>
<td>EDU6195</td>
<td>Advanced Seminar</td>
<td>10</td>
</tr>
<tr>
<td>RES5101</td>
<td>Research Preparation: Methods of Research</td>
<td>20</td>
</tr>
</tbody>
</table>

And 45 credit points (3 units) of approved Level 5/6 Education units.

* This unit can be taken as an independent study unit focused on behaviour management.

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**Learning Difficulties Area of Specialisation**

**SPAAFE**

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

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

**Core Units**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU6195</td>
<td>Advanced Seminar</td>
<td>10</td>
</tr>
<tr>
<td>RES5101</td>
<td>Research Preparation: Methods of Research</td>
<td>20</td>
</tr>
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</table>

Plus 60 credit points (4 units) selected from:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU5373</td>
<td>Foundation Studies and Current Issues in Special Education</td>
<td>15</td>
</tr>
<tr>
<td>EDU5584</td>
<td>Strategies for Learning Difficulties</td>
<td>15</td>
</tr>
<tr>
<td>EDU6188</td>
<td>Independent Study *</td>
<td>15</td>
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<tr>
<td>LAN5124</td>
<td>How Children Learn Literacy: Processes, Development, Difficulties</td>
<td>15</td>
</tr>
<tr>
<td>MAE5103</td>
<td>How Children Learn Mathematics: Processes, Development, Difficulties</td>
<td>15</td>
</tr>
</tbody>
</table>

And 30 credit points (2 units) of approved Level 5/6 Education units.

* This unit can be taken as an independent study unit focused on learning difficulties.

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**Literacy Education Area of Specialisation**

**SPAAFG**

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

**MODE OF DELIVERY**
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.
Core Units
EDU6195 Advanced Seminar 10
LAN5000 Teaching, Assessing and Improving Writing 15
LAN5001 Teaching Reading: Theory, Comprehension and Skills 15
LAN5124 How Children Learn Literacy: Processes, Development, Difficulties 15
RESS101 Research Preparation: Methods of Research 20

And 45 credit points (3 units) of approved Level 5/6 Education units.

School Leadership Area of Specialisation
SPAAFD
UNIT SET LOCATION
This unit set is available on Mt Lawley, and Bunbury Campuses.
MODE OF DELIVERY
This unit set is available in the following modes of delivery - Campus-Based, and Online Sup.

Core Units
EDU6195 Advanced Seminar 10
RESS101 Research Preparation: Methods of Research 20

Plus 45 credit points (3 units) selected from:
EPA5127 Leading the School Community 15
EPA5152 Leading for School Improvement 15
EPA5153 Managing Financial, Legal and Industrial Matters in Schools 15
EPA5154 Leading School Staff 15

And 45 credit points (3 units) of approved Level 5/6 Education units.

Special Education Area of Specialisation
SPAAFF
UNIT SET LOCATION
This unit set is available on Mt Lawley, and Bunbury Campuses.

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

Core Units
EDU5373 Foundation Studies and Current Issues in Special Education 15
EDU6195 Advanced Seminar 10
RESS101 Research Preparation: Methods of Research 20

Plus 45 credit points (3 units) selected from:
EDU5174 Instructional Design for Special Education 15
EDU5477 Direct Instruction and Teaching Effectiveness in Special Education 15
EDU5584 Strategies for Learning Difficulties 15
EDU6188 Independent Study * 15

Plus 30 credit points (2 units) of approved Level 5/6 Education units.

* This unit can be taken as an independent study unit focused on special education.

Teaching English To Speakers of Other Languages Area of Specialisation
SPAAFC
UNIT SET LOCATION
This unit set is available on Mt Lawley, and Bunbury Campuses.

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

Core Units
EDU6195 Advanced Seminar 10
RESS101 Research Preparation: Methods of Research 20

Plus 45 credit points (3 units) selected from:
LAN5171 Teaching ESL Learners 15
LAN5172 ESL Teaching Practice 15
LST5181 Understanding Language 15
LST5182 Using Language 15

And 45 credit points (3 units) of approved Level 5/6 Education units.

MASTER OF NURSING
Course Code 695
Course Code N98

INTRODUCTION
The aim of the Master of Nursing by research is to extend the knowledge of nurses who have mastered the skills and professional requirements of a particular setting in order that they may develop leadership roles within the profession and open up new areas for professional development. The course prepares graduates for further study at the doctorate level.

ADMISSION REQUIREMENTS
1. Applicants must be currently registered nurses.
2. All applicants must be in possession of a nursing or other appropriate degree or the equivalent, and must have a minimum of two years post-registration nursing experience.
3. All applicants are required to provide:
   (a) A certified copy of current registration.
   (b) A certified copy of academic transcripts at Bachelor level and above.
   (c) Names and contact details of two professional referees.
4. Overseas applicants must provide evidence of proficiency in the English language (e.g., IELTS 6.5, TOEFL 550).

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

It is expected that courses offered on the Churchlands campus will be relocated to the Joondalup campus from semester 2, 2007.

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 Print-Based.

Students require access to a computer and modem for use of online resources. Students are also expected to have access to the required software for quantitative and/or qualitative data analysis. Shared facilities are available on campus in student computer laboratories.

COURSE STRUCTURE

YEAR ONE

Semester 1
- NST5148 Independent Study 20
- RES5102 Research Preparation: Qualitative Approaches 20
- RES5103 Research Preparation: Quantitative Research Methods 20

Semester 2
- NUR5201 Masters Thesis 20
- NUR5202 Masters Thesis 20
- Elective

YEAR TWO

The thesis component of this course is entirely research based and equivalent to 1 year of full-time study. Each semester students nominate if they wish to enrol into research thesis unit: NUR6200 at 25, 50, 75 or 100% of full-time enrolment.

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination.

NUR6200 Masters Thesis 0

DOCTOR OF PHILOSOPHY

Course Code L24

The Doctor of Philosophy in Writing is subject to University-wide regulations pertaining to questions such as course duration; thesis submission; and research ethics. Copies of the relevant documentation are provided to all candidates upon enrolment.

The Doctor of Philosophy is a three year full-time research program which is also available part-time.

Candidates complete, in a selected area of writing, a substantial work of originality which is publishable.

ADMISSION REQUIREMENTS

Applicants should hold a Master of Arts or Bachelor of Arts Honours (First Class or 2A in BA) in Writing or another discipline relevant to the proposed research.

Successful completion of the second year of the Master of Arts (Writing).

Consideration will also be given to applicants with other relevant degrees or equivalent AND the submission of a writing portfolio.

COURSE LOCATION

This course is available on Bunbury Campus.

MODE OF STUDY

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

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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ACC4101 Principles of Financial Accounting IV 15 Credit Points

This unit is designed to introduce graduates of other disciplines to accounting and to provide the foundation for further accounting studies. Students will develop the necessary technical skills to record, prepare and analyse financial accounting information with regard to sole traders, partnerships and companies.

ACC4200 Financial Accounting IV 15 Credit Points

This unit is designed to build and extend your 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.

ACC4230 Accounting for Planning and Control IV 15 Credit Points

Management accounting information systems and decision-making techniques using cost information are critical to the success of any enterprise. In this unit we seek to understand how to develop and use management accounting information for planning and decision making in order to achieve enterprise objectives.

ACC4310 Auditing IV 15 Credit Points

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.

ACC4320 Accounting Theory IV 15 Credit Points

This unit provides an introduction to accounting theory, a critical review of the conceptual framework and a detailed analysis of selected accounting standards.

ACC5101 Financial Accounting Theory V 15 Credit Points

This unit encourages a critical study of recent research in financial accounting. Emphasis is placed on the theoretical framework and the research techniques.

ACC5130 Management Accounting V 15 Credit Points

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.

ACC5140 International Accounting V 15 Credit Points

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.

ACC5150 Financial Statement Analysis V 15 Credit Points

The development of models for distress prediction and loan evaluation. Financial statement analysis and the association between financial information and the stock market.

ACC5160 Financial Accounting Standards V 15 Credit Points

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.

ACC5162 Honours Thesis Development VA 15 Credit Points

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.

ACC5163 Honours Thesis Development VB 15 Credit Points

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.

ACC5172 Honours Thesis Development VA 20 Credit Points

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.
ACC5173  
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.

ACC5199  
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.

ACC5250  
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.

ACC6101  
Masters Thesis  
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.

ACC6200  
Masters Thesis  
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.

ACC7100  
Doctor of Philosophy Thesis  
FACULTY OF BUSINESS AND LAW  
The Doctor of Philosophy 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.

ACC7101  
Doctor of Philosophy Thesis  
FACULTY OF BUSINESS AND LAW  
The Doctor of Philosophy 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.

ACC7200  
Doctor of Philosophy Thesis  
FACULTY OF BUSINESS AND LAW  
The Doctor of Philosophy 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.

ACD5101  
Advanced Concepts in Dementia Care  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will cover the theoretical underpinnings of care for people with dementia and support for their family carers. As well as exploring the pathophysiology of the various types of dementia, the associated trajectories, and the worldwide impact of increases in the number of people with dementia, students will critically examine the evidence basis for practice in this area and relevant legal and ethical issues.

ACD5102  
Practical Aspects of Dementia Care  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Students will apply an advanced theoretical knowledge of dementia specific care, therapy, and support interventions, comparing this with observed clinical practice throughout the dementia trajectory. This comparison will allow them to consider the extent to which theory is developed into evidence-based clinical practice.

ACD5120  
Assessment and Planning in Dementia Care  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites: 
ACD5101 Advanced Concepts in Dementia Care  
ACD5102 Practical Aspects of Dementia Care  
NST5148 Independent Study  
In this unit, assessment of people with dementia and planning appropriate care and support for people with dementia and their family carers will be addressed. Issues of leadership in planning dementia care are also covered.

ACD5121  
Coordinating Interventions for People with Dementia  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites: 
ACD5101 Advanced Concepts in Dementia Care  
ACD5102 Practical Aspects of Dementia Care  
NST5148 Independent Study  
In this unit, students will address the development and implementation of care and support interventions for people with dementia and their family carers.

ACD5122  
Outcome Evaluation in Dementia Care  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites: 
ACD5101 Advanced Concepts in Dementia Care  
ACD5102 Practical Aspects of Dementia Care  
NST5148 Independent Study  
In this unit, students will address potential outcomes of care for people with dementia and how to evaluate and compare these outcomes.

ACS4101  
Aboriginal Perspectives on the Environment  
FACULTY OF EDUCATION & ARTS  
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 artefacts linking Indigenous people and the environment.

ADM4100  
**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.

ADM4101  
**Arts Management**  
FACULTY OF EDUCATION & ARTS  
Provides students initially with basic marketing concepts and theories as they relate to the arts-entertainment industry. Emphasis will be on marketing arts services within a non-profit environment. Detailed coverage of particular skill-based activities such as audience development, media relations, marketing research, planning, advertising, subscriptions, publicity and direct mail will be covered.

ADM4104  
**Arts Marketing**  
FACULTY OF EDUCATION & ARTS  
The purpose of this unit is to familiarise students with basic, modern management concepts and skills and relate these to the arts industry. Students will be introduced to the management functions, responsibilities and techniques necessary for the planning and implementation of arts events and the successful operation of organisations and performances.

ADM4105  
**Arts Finance**  
FACULTY OF EDUCATION & ARTS  
This unit develops understandings of accounting principles and theory, 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.

ADM4106  
**Arts Marketing**  
FACULTY OF EDUCATION & ARTS  
This 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 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.

ADM4107  
**Arts Management**  
FACULTY OF EDUCATION & ARTS  
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.

ADM4108  
**Contemporary Issues in Arts Management**  
FACULTY OF EDUCATION & ARTS  
This unit explores the critical contemporary issues affecting the study and practice of arts management. It examines the recent literature in the field as well as the latest developments in professional practice, with particular focus on issues relating to management, marketing, finance and law.

ADM4110  
**Arts 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.

ADM4120  
**Arts Law**  
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.

ADM4250  
**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.

ADM4350  
**The Process of the Performing Arts**  
FACULTY OF EDUCATION & ARTS  
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.

ADM4450  
**The Arts in Contemporary Society**  
FACULTY OF EDUCATION & 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.

ADM5122  
**Arts Project 1**  
FACULTY OF EDUCATION & ARTS  
This project unit will provide students with the opportunity for guided independent study leading to the development of a significant product in the area of the student’s interest and expertise based on a process of inquiry, analysis and synthesis.

ADM5123  
**Arts Project 2**  
FACULTY OF EDUCATION & ARTS  
This project unit will provide students with the opportunity for guided independent study leading to the development of a significant product in the area of the student’s interest and expertise based on a process of inquiry, analysis and synthesis.

ADS5103  
**Understanding Addictive Behaviour**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Students will be introduced to the historical and contemporary models that have been used to explain addictive behaviour. Psychoactive drugs, and other non drug addictions, will be discussed in terms of their classification, patterns of use, effects and associated problems. Policies and programs associated with demand reduction, supply control and harm minimisation will be reviewed. Where appropriate, the focus of the unit will be on both the Australian and the international context.
AD5203  Addiction Studies: Behaviour Change  20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
AD5103 Understanding Addictive Behaviour
This unit will commence with a study of the phenomenon of natural resolution from addictive behaviour problems, and the factors that are predictive of successful behaviour change. The Stages and Processes of Change model will be described. Treatment approaches to addictive behaviours will be discussed, with emphasis on those approaches for which there is evidence of effectiveness. Specific counselling skills relevant to the addictions will also be described. The role of the generalist worker in addressing addictive behaviours will be discussed.

AD5204  Addiction Studies: The Policy and Practice of Prevention  20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
AD5103 Understanding Addictive Behaviour
This unit combines a focus on the theoretical underpinnings of prevention and their translation into policy and action. The course will examine the theory and practice of policy development and implementation, harm minimisation, and systems theory. This unit also examines recent and current prevention policies involving a range of agents including health professionals, researchers, local, state and federal governments and industry. The course will specifically address social and legislative controls, and prevention at the local and national level. The dilemmas of translating research into policy will also be discussed.

AD5205  Addiction Studies: Selected Topics  20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
AD5103 Understanding Addictive Behaviour
For this unit, students select two topics from a list of five to study in depth. The topics from which the selection is made are addiction studies and immigrants; indigenous populations; mental health; women and young people. Each topic addresses drug use and drug-related harm and a range of prevention and treatment strategies that have been applied to minimise harm from drug use within the populations chosen.

AD5303  Substance Use and Counselling Skills  20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
AD5203 Addiction Studies: Behaviour Change
This unit gives students the opportunity to review and practice generalist counselling skills and also those skills that are specific to counselling in relation to alcohol and other drug use. Practical application of those skills in a professional environment will be considered. The skills pertinent to responding to clients presenting with blood-borne viruses, self harm and sexual abuse issues will also be taught. Students will be expected to develop a system for continuing case review once the course is completed. This unit requires students to attend workshops totalling 45 hours duration. Specific timing of these workshops is flexible. The unit will run only if sufficient students enrol to render it viable.

ADV4101  Branding, Consumer Behaviour and the Communication Process  15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit provides participants with the skills to select and apply practical models from communications theory, consumer decision-making theory, and consumer behaviour theory to 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.

ADV4102  Creative Strategy: Process and Execution  15 Credit Points
FACULTY OF BUSINESS AND LAW
The development of creative ideas, and realisation and execution of those ideas, is a core benefit that an advertising agency offers its clients. This unit analyses consumers’ wants, needs and behaviours with a view to developing creative strategy. Brand management, image enhancement and corporate identification are all evaluated in relation to the consumer.

ADV4103  Contemporary Issues in Advertising  15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit addresses emerging social, ethical and economic dimensions to advertising, including professional dilemmas and rapid changes in the media and communications environment, particularly as these relate to media planning and buying. Key regulatory and self-regulatory issues are also considered, including the code of ethics, trade practices and consumer protection legislation.

ADV4104  Strategic Management Techniques for Advertising  15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit develops students’ personal organisation and productivity and improves their skills in personal communication, including presentations and negotiations. It develops an awareness of management techniques used for motivating staff and setting and maintaining standards of quality. The unit analyses the importance of interpersonal skills for acquiring clients and retaining them and financial management and control as these impact upon the profitable operation of an agency and upon client profitability. Students gain confidence to proceed through the steps of designing an ethical strategic campaign plan based on an appreciation of the craft of advertising and on marketing principles.

ADV4105  Consumer Behaviour  15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit provides participants with the skills to select and apply practical models from communications theory, consumer decision-making theory, and consumer behaviour theory to 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.

ADV4107  Communication Theories in Practice  15 Credit Points
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.

ADV4108  Media and Advertising  15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit considers the role of the advertising agency, its relationship with the client, and the agency’s use of the media. It addresses the organisation of the agency and how the agency relates to the wider business, social and media environment. The client as media-user is analysed within the context of the agency as message-shaper. Advertising campaigns will be evaluated with the intention of highlighting the role of creativity within the framework of the brief.
ADV4109 Advertising and Consumer Audiences  
FACULTY OF EDUCATION & ARTS  
This unit conceptualises advertising as a media production industry and considers aspects of advertising in terms of actual and expected audiences, and their responses. Consumers are contextualised in their social and cultural settings. The targeting of audiences and market segments, and cross-cultural and global advertising perspectives are addressed in terms of campaign planning and strategy. The unit includes ethical and regulatory issues, and media planning and buying are also considered.

15 Credit Points

ADV4110 Consumer Behaviour  
FACULTY OF EDUCATION & ARTS

This unit provides an introduction to consumer behaviour 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.

15 Credit Points

ADV4111 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.

15 Credit Points

ADV4112 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.

15 Credit Points

ADV4116 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.

15 Credit Points

ADV4120 Advertising Management  
FACULTY OF EDUCATION & ARTS

This unit focuses on the advertiser who plans and manages the advertising process to achieve marketing, public relations, and various communication objectives. It addresses specific functions of the advertiser, such as establishing advertising objectives and strategy, setting budgets, evaluating creative and media executions, and standardising or localising advertising campaigns. The unit also highlights the advertiser's relationships with advertising agencies, media owners, research companies, ancillary services firms, and regulatory bodies.

15 Credit Points

ADV4406 Media Buying and Planning  
FACULTY OF BUSINESS AND LAW

Prerequisites : ADV4120 Advertising Management  
ADV4116 Foundations of Advertising  
CMM4120 Integrated Marketing Communication

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 principles of media buying and planning.

15 Credit Points

APT5151 Module 1  
FACULTY OF EDUCATION & ARTS

This unit is designed to provide students with an introduction to the theory and practice of arts psychotherapy. Through lectures, readings and workshops, given by course staff and invited speakers, students will become conversant with the historical, philosophical and cultural background to contemporary art psychotherapy practice. Students will also be introduced to the broader context of creative arts therapies using alternative methodologies to visual art such as drama, music, dance and movement. Through extensive experience in group-work, students will experience the therapeutic power of making and sharing images confidentially in a group - how their own and others' images carry psychological meaning.

30 Credit Points
Project to be submitted in their final year. This will be on a topic of each student’s choice and will embody elements of research. It will also help students in the writing of their Case Studies in Part 2 of their training. It is in this module that students will discuss possible placement situations with their tutor and other staff and possibly make some preliminary observational visits to placement situations.

APT6155 60 Credit Points
Module 5
FACULTY OF EDUCATION & ARTS
Prerequisite :
APT5154 Module 4
All students commence their placement, and prepare for the second of their two major writing assignments, the Case Study of 8,000 to 10,000 words. Its purpose is to examine and communicate a student’s work on placements in depth and can concern one or more individuals, or a group, and is expected to include pictorial and photographic material. It will be in a similar format to Project Research and addresses some of the same issues, in this instance the case study as a genre of writing spanning the ‘scientific paper’, biography, narrative and story telling. An understanding of this, familiarity with such literature, and ability to use it both as a reflection on their own work and communicating it in the public domain, is vital for art psychotherapists and their profession. As in psychotherapy the case study is one of the primary research methods of art psychotherapy. In its completed form the Case Study, like the Project, will be assessed against the criteria for published work.

APT6156 60 Credit Points
Module 6
FACULTY OF EDUCATION & ARTS
Prerequisite :
APT6155 Module 5
Placements in Module 6 can be a continuation of previous placement work. If appropriate however, they may take place in remote rural locations, in other Australian States, or other countries if suitable supervision can be arranged. This might be particularly appropriate in the case of interstate or international students and those from remote locations. For students whose placements remain in the Perth area the weekly supervision group will continue from Module 5. For those further afield university supervision will be via delegated local resources, staff visits where possible, intensive short courses in the university, tele-conferencing and email. A series of student led presentation seminars occurs weekly where students can present their work to other students and staff. For those doing placements considerable distances from the university and overseas Presentation Seminars will be delivered in the form of an intensive short course if possible.

APT6205 30 Credit Points
Module 5
FACULTY OF EDUCATION & ARTS
Prerequisite :
APT5154 Module 4
Students will normally commence their placement and begin preparation for the Case Study in this unit. Its purpose is to examine and communicate a student’s work on placements in depth. In this instance the case study is a genre of writing spanning the ‘scientific paper’, biography, narrative and story telling. In its completed form the Case Study will be assessed against the criteria for published work.

APT6207 30 Credit Points
Module 7
FACULTY OF EDUCATION & ARTS
Prerequisite :
APT6205 Module 5
Placement work continues within the same or a second setting. Students present seminars concerning placements, case material, project work, case study or creative work to the student body. Students share their research and experience with others, and become familiar with speaking about their work to an audience.

APT6208 30 Credit Points
Module 8
FACULTY OF EDUCATION & ARTS
Prerequisite :
APT6206 Module 6
Placement work normally continues or concludes during this module. Students present seminars concerning placements, case material, project work, case study or creative work to the student body. Students share their research and experience with others, and become familiar with speaking about their work to an audience.

ART5180 15 Credit Points
Introduction to Art Therapy
FACULTY OF EDUCATION & ARTS
An introduction to the theory and practice of art therapy which includes the field's historical development and theoretical origins in the areas of art, psychology and education. Focus is on the main theoretical frameworks of art therapy. Experiential work with the application of various approaches to Art Therapy is also included.

ART5181 15 Credit Points
Applied Clinical Studies Unit
FACULTY OF EDUCATION & ARTS
This unit is designed to enable the student to function as part of a clinical team. It will cover basic diagnostic terminology used in psychiatric settings. It will introduce students to the skills needed to make an art therapy assessment and design and implement a treatment regime for various clinical populations. This unit will focus on integrating the theory and practice of art therapy for application in the treatment setting.

ART5185 15 Credit Points
Art Therapy Training Group 1
FACULTY OF EDUCATION & ARTS
Through various types of group activities, students will begin to develop and enhance their leadership skills to examine the roles they typically take in groups and explore the special features of art therapy within a group environment.

ART5202 15 Credit Points
Introduction to Art Therapy Research
FACULTY OF EDUCATION & ARTS
This unit explores the importance of art therapy research and familiarises students with the various methodological approaches. The unit will assist students in developing ideas for their own research topic and formulating an appropriate research strategy.

ART5280 15 Credit Points
Art Therapy Theory
FACULTY OF EDUCATION & ARTS
The intention of the seminar group is to ensure that all students have a thorough grounding in both art therapy theory and surrounding ideas. Some of the topics listed will already have been covered in formal lectures. However, the seminar format is intended to allow for the sharing of ideas on various subjects and intellectual debate. The groups will provide an opportunity for students to test out their thesis ideas and to get critical feedback.
ART5285
Art Therapy Training Group 2
FACULTY OF EDUCATION & ARTS
Art Therapy training group. Opportunity to explore the special features and characteristics of art therapy within a group environment. In the context of the group the student will be enabled to establish an awareness of self and the relationship between the personalised art image and the group process.

ART5286
Art Therapy Placement 1
FACULTY OF EDUCATION & ARTS
This is the first of two supervised placement units which give the student an opportunity to develop and improve his/her art therapy skills and to relate theoretical study to practice. In this placement the student is required to spend a total of 100 hours in one institution or agency where he/she will work individually and in groups with patients. The placements run concurrently with other course units and enable the student to orientate to effectiveness or otherwise of art therapy over several weeks.

ART6104
Research Preparation
FACULTY OF EDUCATION & ARTS
The unit will assist the students in the development of their research ideas. It will involve formulating a scheme for research and writing a research proposal.

ART6202
Art Therapy Research 1
FACULTY OF EDUCATION & ARTS
The research will involve the planning and conduct of a small-scale research activity or the development of a resource. It should be a seminal work of graduate level quality in either a clinical or didactic area directly related to art therapy. The format for the project may follow a traditional thesis structure or may be presented as an extended case study related to an area of clinical practice. Non-traditional thesis material such as videos, film audio/slide presentations will be judged individually for acceptance by course and faculty assessment panel.

The length of the project will be 10,000 words. For theses, from 10,000 to 20,000 words.

ART6203
Art Therapy Research 2
FACULTY OF EDUCATION & ARTS
The research will involve the planning and conduct of a small-scale research activity or the development of a resource. It should be a seminal work of graduate level quality in either a clinical or didactic area directly related to art therapy. The format for the project may follow a traditional thesis structure or may be presented as an extended case study related to an area of clinical practice. Non-traditional thesis material such as videos, film audio/slide presentations will be judged individually for acceptance by course and faculty assessment panel.

The length of the project will be 10,000 words. For theses, from 10,000 to 20,000 words.

ART6385
ART6385
20 Credit Points
Art Therapy Training Group 3
FACULTY OF EDUCATION & ARTS
This unit is concerned with the development of the student's ability to lead groups and develop his/her own leadership style. It also focuses on achieving an understanding of the stages of group development. Experiential method is used to enable the student to practice leadership skills and to provide material for reflection on the evolving group process.

ART6386
ART6386
20 Credit Points
Art Therapy Placement 2
FACULTY OF EDUCATION & ARTS
Prerequisite : ART5286 Art Therapy Placement 1

This is the second of two supervised placements of 80 days (approx.) duration to run concurrently with other course units. The description and outline for this unit is as for ART5286 Art Therapy Placement 1 and builds upon the implications, investigations and experience gained.

ART6485
Art Therapy Training Group 4
FACULTY OF EDUCATION & ARTS
Art Therapy Training Group is concerned with the development of an understanding about the importance of closure in art therapy. It will focus on the process of separation and loss as the therapeutic relationship comes to an end. Experiential method is used to enable the integration of thoughts, feelings and actions as the last course training group process takes place and ends.

ASP5111
Thesis Preparation 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit involves the identification and implementation of a Master of Science Research Project.

ASP5113
Masters Thesis 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : ASP5111 Thesis Preparation 1
This unit involves the identification and implementation of the Master of Science Research Project.

ASP5114
Masters Thesis 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : ASP5111 Thesis Preparation 1
This unit involves the identification and implementation of the Master of Science Research Project.

ASP6200
Master Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : ASP5114 Masters Thesis 2
The study for, and submission of, the Masters thesis.

ASP7200
Doctor of Philosophy Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The study for, and submission of, the Doctor of Philosophy thesis.

AVM5102
Aviation Physiology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will encompass a study of the aviation environment, and the effects of that environment on human physiology. It will include the study of the physiological oxygen cascade and the effects of hypoxia and decreased atmospheric pressure on both the physiology of the individual in health and in the individual with common medical conditions. This unit will also present and discuss physiological limitations and hazards in some special areas of aviation which require consideration. These include rotary wing or helicopter operations, aerial agriculture, aerobatics, gliding, balloons and ultralight operations and recreational flying activities.

AVM5202
20 Credit Points
Clinical Aviation Medicine: Aircrew Medical Certification
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : AVM5101 Aviation Physiology
This unit will examine the International Civil Aviation Organisations (ICAO) Standards and Recommended Practices for Aircrew and Air Traffic Controller Medical Certification. It includes clinical assessment and investigations to assess risk in medical certification and investigative procedures in accidents.
BRO4103  Operational and Airline Aviation Medicine  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite:  
AVM5101 Aviation Physiology  
This unit will cover aspects of industrial medicine and human factors that are associated with airline operations. It will consider occupational health and safety aspects which are peculiar to the industry as well as the issues which relate to the aerial transport of the sick and injured patient.

BRO4101  Radio Presentation  
FACULTY OF EDUCATION & ARTS  
A practical introduction to a variety of radio broadcasting performance skills and presentation techniques. This unit examines development of the on-air personality, vocal technique, reading, ad-libbing, interviewing, music presentation, sports commentary and event description.

BRO4102  Radio Studio Production  
FACULTY OF EDUCATION & ARTS  
A practical introduction to radio production techniques, equipment and software. It covers radio newsroom software, operation of portable recording equipment, radio editing and microphone technique.

BRO4103  Radio News and Current Affairs  
FACULTY OF EDUCATION & ARTS  
This unit provides practical preparation for working in a radio newsroom. It covers newsroom operations, news sources, story selection, research, writing news and current affairs, interviewing, media law and ethics.

BRO4104  Television News and Current Affairs  
FACULTY OF EDUCATION & ARTS  
This unit provides practical preparation for working in a television newsroom. It covers newsroom operations, techniques of news gathering, news writing, sub-editing and compilation of news bulletins for television. Class activities include extensive fieldwork involving assignment to major location stories. Guest lecturers include television news directors, journalists and news presenters.

BRO4105  Radio Broadcasting Practice  
FACULTY OF EDUCATION & ARTS  
In this unit students will be required to put into practice the material presented in BRO4101, BRO4102 and BRO4103 in rostered on-air shifts. Students will produce a recorded portfolio of their practical work during the semester, forming an audio ‘show-reel’ for prospective employers. It is a requirement of this unit that students complete a minimum of 2 days industry placement.

BRO4106  Television Broadcasting Practice  
FACULTY OF EDUCATION & ARTS  
In this unit each student will produce one finished piece of their own devising. This may be a short documentary, a sports feature story, a lifestyle item, a chat show-style personality interview, a specialist demonstration, a children’s show item, or similar. As part of the requirements of this unit, students will be assisted in finding appropriate industry placements and attachments, which they are expected to fulfil outside class commitments. Students will produce a recorded portfolio of their practical work during the semester, forming a video ‘show-reel’ for prospective employers.

BRO4107  Television Presentation  
FACULTY OF EDUCATION & ARTS  
Instruction and practical exercises in a variety of television performance skills and presentation techniques through intensive weekly studio sessions, led by industry professionals. Students are assisted to gain expertise and confidence in their chosen area of interest (e.g. news, weather, lifestyle, children’s programs).

BRO4108  Television Studio Production  
FACULTY OF EDUCATION & ARTS  
A practical introduction to the television studio and control room, including equipment, procedures, personnel, and software. Students develop, through practice, an understanding of the components of television production, video-editing, programming and presentation; prepare segments for closed telecast; and compile ‘demo’ tapes.

BSA5101  Doctor of Philosophy Thesis  
FACULTY OF BUSINESS AND LAW  
The Doctor of Philosophy is a research degree where the candidate is expected to carry out independent research involving a comprehensive study of a scope and size that could not normally be completed in the equivalent of one and one-half year’s full time study. 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 that is equivalent to a standard that is internationally recognised in the relevant discipline or disciplines. The thesis should also be consistent with the requirements outlined in Edith Cowan University’s Doctoral and Masters by Research Handbook.

BSA7100  Doctor of Philosophy Thesis  
FACULTY OF BUSINESS AND LAW  
The Doctor of Philosophy is a research degree where the candidate is expected to carry out independent research involving a comprehensive study of a scope and size that could not normally be completed in the equivalent of one and one-half year’s full time study. 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 that is equivalent to a standard that is internationally recognised in the relevant discipline or disciplines. The thesis should also be consistent with the requirements outlined in Edith Cowan University’s Doctoral and Masters by Research Handbook.

BSA7200  Doctor of Philosophy Thesis  
FACULTY OF BUSINESS AND LAW  
The Doctor of Philosophy is a research degree where the candidate is expected to carry out independent research involving a comprehensive study of a scope and size that could not normally be completed in the equivalent of one and one-half year’s full time study. 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 that is equivalent to a standard that is internationally recognised in the relevant discipline or disciplines. The thesis should also be consistent with the requirements outlined in Edith Cowan University’s Doctoral and Masters by Research Handbook.

CBS4103  15 Credit Points
Introduction to Social Analysis  
FACULTY OF BUSINESS AND LAW
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.

CBS4111  15 Credit Points
Administration and Management in Community Services  
FACULTY OF EDUCATION & ARTS
This unit is designed to introduce students to administrative, management and self-management skills appropriate for those working in community-based organisations. Students will review 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 critiques 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 CSV3112. Students who have completed CBS2111 or CSV3112 are not eligible to enrol in CBS4111.

CCS7200  0 Credit Points
Doctor of Philosophy Thesis  
FACULTY OF REGIONAL PROFESSIONAL STUDIES
The Doctor of Philosophy consists entirely of research that makes a contribution to and development of new knowledge in the field. The purpose of the thesis is to train advanced students in the use of research methodology and techniques, the development of conceptual and theoretical perspectives while undertaking critical inquiry appropriate to their field of study. By the end of their candidature the student should be capable of conceiving, designing, implementing, evaluating and publishing a research based study.

CDE5121  15 Credit Points
Career Development  
FACULTY OF EDUCATION & ARTS
This unit investigates the evolving roles and contribution of career development practitioners. The influence of career theories, models, frameworks and policies are considered, together with individual, social, organisational and other influences on career related choices and labour market participation.

CDE5122  15 Credit Points
Counselling Skills for Career Development  
FACULTY OF EDUCATION & ARTS
This unit develops attitudes, knowledge and skills to enable a dynamic learning interaction which facilitates well considered solution and opportunity oriented career and life decision making through broadened and deepened understanding of the multiple influences on decision making, action planning and action evaluation.

CDE5123  15 Credit Points
Employability and Enterprise Skills  
FACULTY OF EDUCATION & ARTS
This unit facilitates knowledge, understanding and skill development needed to develop and maintain employability and enterprise skills in a context of changing work contexts, influences and practices.

CDE5124  15 Credit Points
Career Development in Practice  
FACULTY OF EDUCATION & ARTS
This unit integrates and applies the cognitive learning about career development contemporary theories, models, frameworks, policies, guidelines, standards, resources and strategies with counselling, employability, enterprise and collaboration skills to career development professional practice.

CDE5125  15 Credit Points
Advanced Studies in Career Development  
FACULTY OF EDUCATION & ARTS
This unit focuses on the principles and competencies of career development leadership. Career development leadership involves understanding and effectively managing complex interactions between people and systems with multiple agendas while working towards the goal of achieving sustainable and effective career development service provision. Personal, team and system leadership skills will be developed and applied to the ongoing review/evaluation, development/implementation and maintenance of career development processes, strategies, competencies and standards.

CDE5126  15 Credit Points
Career Counselling  
FACULTY OF EDUCATION & ARTS
This unit builds upon a foundation of counselling skills for career development. The emphasis in this unit will be on developing a high level of competence in contemporary career counselling skills. The unit will include in-depth exploration and integration of multiple personal and contextual influences on career decision making, identification of personal strength and preference themes and patterns, opportunity exploration, alignment and generation, work and life goal setting, action planning and contingency planning. The unit will also explore career resources, tools and information designed to maximise the effectiveness and efficiency of career counselling.

CDE5127  15 Credit Points
Career Coaching  
FACULTY OF EDUCATION & ARTS
This unit builds upon a foundation of employability, enterprise and counselling skills for career development. The emphasis in this unit will be on developing a high level of competence in career coaching skills. These skills include the choice, sequencing, integration and evaluation of a range of targeted self marketing, employability, enterprise, personal and process management skills to maximise career and life goal achievement. Networking, self promotion, interview and other employability skill development coaching, mentoring, role modelling and advocacy skills will be developed. The unit will also explore career resources, tools and information designed to maximise the effectiveness and efficiency of career coaching.

CDE5128  15 Credit Points
Career Development Professional Project  
FACULTY OF EDUCATION & ARTS
This unit integrates and applies the cognitive and emotional learning from the other career development units. Projects are negotiated to meet the professional and personal development needs and interests of the individual. The project is designed to broaden professional career networks, develop career practitioner expertise and confidence, and demonstrate professional career development leadership.

CDE5129  15 Credit Points
Career Development in Practice for K-12 Teachers  
FACULTY OF EDUCATION & ARTS
This unit provides practitioners in schools with the skills and knowledge to develop, implement and evaluate best practice within a comprehensive career development program. This unit should be seen as a tool to assist teachers in planning for and providing school-based services, that will support and prepare young people to make successful transitions throughout their K-12 schooling, post-school destinations and ongoing lifelong learning opportunities.
CEDS102  
Contemporary Issues in Religious Education  
FACULTY OF EDUCATION & ARTS  
This unit studies a range of contemporary issues which influence the theory and practice of religious education in the Australian context. The unit explores issues pertaining to the nature and purpose of religious education, as well as socio-cultural and religious issues which constitute the broader context in which religious education is conducted.

CEDS104  
Explorations in Theology and Film in the Classroom  
FACULTY OF EDUCATION & ARTS  
It has been said that 'movies and television are for the masses what theology is for the elite'. If theology can be defined as 'faith seeking understanding', where better to begin the search than film and television, both forms of media articulate the basic human search for meaning through an infinite variety of concerns and situations. This unit explores ways in which film and television influence values and attitudes and identifies particular theological/religious themes. The unit will also investigate bias in the media.

CESS102  
Contemporary Moral Issues  
FACULTY OF EDUCATION & ARTS  
This unit discusses foundational areas of Catholic Moral theology. It examines case studies to assist students in evolving an objective moral conscience. Particular attention is given to the human act as all moral decisions stem from the understanding of this theological concept.

CHN4111  
Ecology of Children and Families 1  
FACULTY OF EDUCATION & ARTS  
This unit takes an ecological perspective in examining the development of children aged between birth and four years. This includes an analysis of relationships between child development, family, community and culture. The unique needs of very young children are addressed in the context of family, community and culture. This unit is linked with CHN1101. Students who have completed CHN1101 are not eligible to enrol in CHN4111.

CHN4112  
Ecology of Children and Families 2  
FACULTY OF EDUCATION & ARTS  
This unit takes an ecological perspective in examining the development of children between four and twelve years. This includes critical analysis 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 programmes for children aged four to twelve years which are context specific. This unit is linked with CHN1102. Students who have completed CHN1102 are not eligible to enrol in CHN4112.

CHN4113  
Family Diversity and Difference  
FACULTY OF EDUCATION & ARTS  
This unit focuses on an analysis of individual, community and cultural responses to difference. Difference and diversity is reviewed in relation to ethnicity, gender, family structure and composition and ability. The links between beliefs and values and service delivery analysed. A process of service delivery to children and families, which reflects valuing of difference, is reviewed in more detail. This unit is equivalent with CHN2101 and CHN3104. Students who have completed CHN2101 or CHN3104 are not eligible to enrol in CHN4131.

CHN4115  
Designing Family Support Programs  
FACULTY OF EDUCATION & ARTS  
This unit reviews 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 analysed. 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 CHN3206. Students who have completed CHN3102 or CHN3206 are not eligible to enrol in CHN4115.

CHN4116  
Advocating for Change: Children and Families at Risk  
FACULTY OF EDUCATION & ARTS  
This unit analyses the population of families with children who are categorised as at risk of abuse or neglect. It analyses 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 reviewed. International differences including those relating to child labour and child prostitution in addition to abuse and neglect are also analysed. Finally, contemporary services for families and children at risk are reviewed. This unit is linked with CHN3101 and CHN3205. Students who have completed CHN3101 or CHN3205 are not eligible to enrol in CHN4116.

CHN4117  
Purpose of Play  
FACULTY OF EDUCATION & ARTS  
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 CHN1130. Students who have completed CHN1130 are not eligible to enrol in CHN4117.

CHN4126  
Working with Infants and Toddlers  
FACULTY OF EDUCATION & ARTS  
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.

CHN4127  
Working with Children in Community Settings  
FACULTY OF EDUCATION & ARTS  
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.

CHN4128  
Facilitating Play  
FACULTY OF EDUCATION & ARTS  
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.
CHN4211  
Child Rearing  
FACULTY OF EDUCATION & ARTS  
In this unit students will analyse the relationship between changing social, cultural and family structures and approaches to child rearing. 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 will be critiqued. The teaching of child rearing to parents will be briefly reviewed. This unit is linked with CHN2201 and CHN3203. Students who have completed CHN2201 or CHN3203 are not eligible to enrol in CHN4211.

CHN4429  
Designing Programmes for Children  
FACULTY OF EDUCATION & ARTS  
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 further develop their ability to design, implement and evaluate programs for children.

CMH5101  
Minimising the Risk of Suicide and Self Harm  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Increasingly mental health practitioners are expected to play a role in reducing the morbidity and mortality from suicidal behaviour. These additional roles are not confined to direct clinical interventions. Rather, they extend to the primary prevention of suicidal behaviour.

The purpose of this unit is to provide the practical and theoretical framework by which students can more confidently meet the challenges posed by self-harming clients. The unit is designed to be either a stand alone unit or as an elective in postgraduate courses.

CMH5102  
Mental Health Assessment and Management  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
CMHNs are frequently the point-of-first-contact with a person suffering from an acute mental illness. Accurately and quickly assessing these potentially volatile people is a crucial nursing skill.

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.

The practical component will be carried out in community mental health clinics and selected non-government organisations to enhance practical competencies.

CMH5103  
Mental Health Clinical Interventions  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
In this unit a range of interventions that can be applied in a community mental health setting will be addressed. These include early intervention strategies applied to clients suffering from psychotic illnesses, the impact of post-traumatic stress disorders and the identification of relapse in clients living in the community, cognitive behaviour therapy (CBT), psychopharmacology and family therapy.

The practical component will be carried out in community mental health clinics and selected non-government organisations to enhance practical competencies.

CMH5104  
Mental Health Education and Promotion  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite : CMH5103 Mental Health Clinical Interventions  
This unit explores a range of education and promotion issues pertinent to community mental health nursing practice. Using adult learning principles, the unit focuses on both patient and family education. The unit also introduces the student to the special considerations necessary when caring for Aboriginal and Torres Strait Islander clients. The unit outlines the special challenge of caring for clients with comorbid psychiatric conditions.

CMH5106  
Child and Adolescent Development and Mental Health  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines child and adolescent developmental psychology and the factors that build resilience and increase vulnerability to mental health disorders. The course emphasises the values and attitudes of the student through an examination of the common developmental disorders, psychosexual issues, risk behaviours and mental health disorders.

CMH5107  
Early Intervention and Nursing Care of Children and Adolescents with Mental Health Problems  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the developmental and mental health assessment of children and adolescents and the range of interventions from the nursing perspective. There is an emphasis on early intervention and multidisciplinary care approaches that empower children and adolescents as well as their caregivers and support providers.

CMH5108  
Contemporary Issues in Child and Adolescent Mental Health and Service Provision  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the contemporary issues in child and adolescent mental health and service provision. It analyses the controversies, ethical and legal issues unique to this group as well as the policy context for mental health service provision.

CMM4102  
Media and Nation  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the ways in which national identity is promoted through the media. It will address institutions such as the Australian Film Commission, Australian Broadcasting Authority, Australian Broadcasting Corporation, in order to discover the importance placed on this concept, different understandings of national identity, and the problems and exclusions of such a concept. It will focus mainly on Australian film and television, but will also address issues such as the public and media sphere; Australian myths and legends; Representations of the landscape; Radio; Difference and otherness.

CMM4104  
Professional Placement  
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. 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 focussed 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.
CMM4105 15 Credit Points
**Global Communications**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit investigates current trends in global communication with reference to a number of major issues: globalization, 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.

CMM4107 15 Credit Points
**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. In this unit students may have the option of producing a short documentary as an assignment. Students wishing to make a documentary must have completed FAV4101: Introduction to Video Production.

CMM4108 15 Credit Points
**Independent Study**
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. In some circumstances it will be possible for students to fulfil the requirements of CMM4108 by their satisfactory performance in a unit approved by their course co-ordinator.

CMM4112 15 Credit Points
**Effective Communication Strategies**
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 giving an understanding of the issues and agendas in the fields of media and health. Studies will include journalism technique and genres in health journalism, including news stories, investigative journalism and feature writing, with examination of local stories 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 in the health area.

CMM4113 15 Credit Points
**Health Journalism**
FACULTY OF EDUCATION & ARTS
This unit investigates current trends in global communication with reference to a number of major issues: globalization, 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.

CMM4117 15 Credit Points
**Creative Thinking**
FACULTY OF EDUCATION & ARTS
This unit establishes the fundamentals of creativity and innovation in creative industries and across disciplines. It introduces students to various dimensions of creativity and its relationship with society, culture, commerce, technology, globalisation, knowledge-based economy, and intellectual property. It teaches students creative processes and characteristics for individual and team creativity.

CMM4118 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 the issues of immediate relevance.

CMM4119 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.

CMM4120 15 Credit Points
**Integrated Marketing Communication**
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 the design of different strategies designed to result in specific outcomes. Attention will be paid to creative strategies which go beyond the expected.

CMM4121 15 Credit Points
**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.

CMM4123 15 Credit Points
**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 globalized contexts.
CMM4124
Media and Nation
15 Credit Points
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.

CMM4125
Popular Music and Culture
15 Credit Points
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’.

CMM4131
Reading Media Texts
15 Credit Points
FACULTY OF EDUCATION & ARTS
The 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 and 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.

CMM4137
Project Preparation
15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit is the first stage in the preparation of a project submission. Students will develop a range of skills necessary for independent work, including understanding of the role of supervision, the phases of project development, the acquisition of research skills, the processes of research, the management of time and resources and the responsibilities involved in independent project activity.

CMM4208
Communications and Digital Technology
15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit provides an introduction to multimedia and digital technologies. The unit includes: an introduction to the various technologies associated with 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; visual communications and design; and issues associated with these developing technologies. The unit also includes an introduction to multimedia development processes.

CMM4209
Cyberculture Studies
15 Credit Points
FACULTY OF EDUCATION & ARTS
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 cybereculture, 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”.

CMM4215
Cultural Matrix
15 Credit Points
FACULTY OF EDUCATION & ARTS
The main aim of this unit is the investigation of the study of Popular Culture from a Cultural 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.

CMM5110
Globalisation, Cultural Diversity and Innovation
20 Credit Points
FACULTY OF EDUCATION & ARTS
The rapid development of communication technologies has had a profound effect on global communications, business, innovation, cultural convergence and leisure choices. This unit explores these changes with a view of raising awareness of how these factors can be used to help promote innovation in industry and society. Evolving new media, technology, political and economic factors will be discussed that impact on globalisation, as well as the social, cultural and historical factors that mediate the interpretation of emergent international trends.

CMM5111
Convergences
20 Credit Points
FACULTY OF EDUCATION & ARTS
This unit examines the history of technology from the medium theory perspective, which argues that it the medium rather than the content that shapes communication patterns and their associated social institutions. It takes as it starting point the current situation associated with the digital revolution. It sees this development as a recent example of convergence. The characteristics of the digital revolution are shown to be similar to other revolutions in the means communication and that technologies in a social context play a significant part bringing about convergence. Workshops allow students to apply these ideas to a number of case studies.

CMM5112
Media and Social Issues
20 Credit Points
FACULTY OF EDUCATION & ARTS
This unit examines the relationship between the media and a specific social issue of contemporary importance. In particular, it will provide students with a framework within which to consider the representation and reportage by the media of an issue of their own choice, and audiences’ consumption of the resulting narratives. Students will examine the relationship between the media and (e.g.) particular community attitudes, values, beliefs or practices relating to an issue within one of the following domains: law and order, ‘the family’, local or global ecology, sexual identity, consumer rights, (alternative) healthcare, gene technologies, traditional/New Age spiritualities, new communication technologies, immigration and refugee policies, censorship and privacy, gender roles, and so on. Students will explore future directions and develop proposed policy outcomes, where appropriate.
In this unit, students will develop a literature review to support their thesis proposal and to inform their research project. They will refine and develop their editing skills to produce a finished, polished product.

CMM5125
Masters Project 2
This unit is the first stage in the preparation of a project submission. Students will develop a range of skills necessary for independent project work. These include an understanding of the role of supervision, the phases of project development, the acquisition of research skills, the processes of research, such as formulating research questions, finding an appropriate methodology and writing a literature review, the management of time and resources and the responsibilities involved in independent project activity.

CMM5137
Project Preparation
This unit is divided into two parts:
1. Electronic music synthesis and sequencing software;
2. Computer generated music typography.

CMM6102
Masters Research Project
The study for, and submission of, the Masters thesis.

CMM6200
Masters Research Project
The study for, and submission of, the Masters thesis.

CMM7200
Doctor of Philosophy Thesis
Research work undertaken as part of Doctor of Philosophy in the field of interactive multimedia

CON4019
Music and Technology 2
This unit is concerned with developing critical and communicative skills. The colloquium format emphasises the importance of oral presentation and cogent argument in the presentation of ideas and opinions.

CON4108
Composition Studies 1
In this unit students prepare a major composition such as an opera, symphony, sound installation, dance or screen score.

CON4135
Performance Studies 1
This unit is designed to prepare the student for high-level musical performance. Emphasis will be placed on developing interpretative ability to provide the student with the means to give performances of works of an advanced nature relevant to the principal-study instrument or voice. In addition, students will also learn skills of marketing and concert promotion enabling them to plan and execute a public concert.

CON4136
Colloquium
The unit is concerned with developing critical and communicative skills. The colloquium format emphasises the importance of oral presentation and cogent argument in the presentation of ideas and opinions.

CON4137
Musico Logical Methods
This unit will provide an introduction to the scope, bibliography, and prominent methodologies of musicology. Emphasis will be placed on acquiring research skills and on developing solid research and writing strategies.

CON4139
Advanced Music Skills
This unit effectively completes the undergraduate music theory sequence by presenting evermore-challenging repertoire to study sing and analyze. Emphasis is placed on improvisation, and also

Computer generated music typography.

Electronic music synthesis and sequencing software;
on the ability to correctly recognise and comment upon a pre-defined listening list of masterpieces from the Western Canon.

**CON4208  Composition Studies 2**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
**CON4108 Composition Studies 1**  
Students will organise and present a public performance of their major composition at a professional level.

**CON4238  Performance Studies 2**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
**CON415 Performance Studies 1**  
Through intensive one-to-one tuition the student prepares and performs a professional-standard evening recital. Emphasis will be placed on developing interpretative ability to provide the student with the means to give performances of works of an advanced nature relevant to the principal study instrument or voice.

**CON4240  Dissertation**  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:**  
**CON4137 Musicological Methods**  
In this unit students will research and write a dissertation of approximately 5,000 to 6,000 words on a topic approved by the Honours Committee. The initial bibliographical research for the dissertation will have been undertaken in the unit: Musicological Methods.

**CON4301  Principal Study 4**  
**FACULTY OF EDUCATION & ARTS**  
This unit is designed to prepare students for the performance of works from the classical repertoire. At this level 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.

**CON4303  Chamber Music 4**  
**FACULTY OF EDUCATION & ARTS**  
Students participate in chamber groups which provide the opportunity to develop ensemble skills. A wide range of repertoire is examined and performed throughout the year. Students are allocated to chamber music groups at the beginning of each semester. Entry to this unit is subject to availability, in consultation with the member of staff responsible for this unit.

**CON4304  Vocal Workshop 4**  
**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.

**CON4324  Concert Practice 4**  
**FACULTY OF EDUCATION & ARTS**  
Students participate in a two-hour class each week which provides the opportunity to develop performance skills in a simulated concert situation. Students are expected to participate in critical assessment and discussion of the performances given.

**CON4328  Piano Workshop 4**  
**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.

**CON4329  Instrumental Workshop 4**  
**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.

**CON4331  Aural Training 4**  
**FACULTY OF EDUCATION & ARTS**  
This unit extends the work completed in previous units, with the addition of an aural approach to set theory and synthetic compositional techniques. It is also used by students who have successfully completed the requirements of earlier units.

**CON4341  Percussion Ensemble 4**  
**FACULTY OF EDUCATION & ARTS**  
Percussion students participate in a class which provides the opportunity to develop ensemble skills. A wide range of repertoire for percussion ensemble is examined and performed throughout the year.

**CON4343  Guitar Ensemble 4**  
**FACULTY OF EDUCATION & ARTS**  
Guitar students participate in a class which provides the opportunity to develop ensemble skills. A wide range of repertoire for guitar ensemble is examined and performed throughout the year.

**CON4344  Brass Ensemble 4**  
**FACULTY OF EDUCATION & ARTS**  
Brass students participate in a class which provides the opportunity to develop ensemble skills. A wide range of repertoire for brass ensemble is examined and performed throughout the year.

**COU5102  Developmental and Social Issues in Counselling**  
**FACULTY OF EDUCATION & ARTS**  
This unit develops the basic framework for understanding human behaviour within a developmental and social context. It explores stages in human development from a psychodynamic perspective, and social and cultural factors influencing the ways in which problems are presented to the counsellor for assistance. Attention is given to issues of gender, ethnicity and sexual preference. The continuum between normal and abnormal behaviour is explored, and consideration is given to basic ethical issues facing counsellors in professional practice.

**COU5110  Advanced Counselling Skills**  
**FACULTY OF EDUCATION & ARTS**  
This unit provides the theoretical framework and skills that constitute the counselling process including the broad areas of exploring and clarifying problems, developing new perspectives, setting goals, and assisting clients to take action. Opportunities will be provided for participants to review their current counselling and interpersonal strategies as well as to receive supervision for their counselling practice.

**COU5120  Theories of Counselling**  
**FACULTY OF EDUCATION & ARTS**  
This unit provides a critical appraisal of the major approaches to counselling, including cognitive behavioural, psychodynamic, existential-humanistic and systemic approaches. It introduces students to several specific counselling technologies including narrative/solution focused counselling and the use of role training/action methods interventions in individual counselling. It
also considers the philosophy and ethics relevant to the counselling relationship, the difference between counselling and psychotherapy, and the relationship between the counsellor and other professionals.

**COU5210 Personal Issues in Counselling**
**FACULTY OF EDUCATION & ARTS**
**Prerequisites:**
COU5120 Advanced Counselling Skills
This unit considers the processes that are influential in a counsellor's interaction with clients. It develops awareness of the interaction between the counsellor's personal issues and the client's issues, and aims to resolve major personal blocks to the counselling role. Opportunities will occur for self-exploration and formulation of personal goals.

**COU5203 Couples and Family Therapy**
**FACULTY OF EDUCATION & ARTS**
**Prerequisites:**
COU5120 Theories of Counselling
COU5303 Couples and Family Therapy
This first part of this unit will provide a critical analysis of a range of interventions commonly used in couples and family therapy, together with the development of skills in using these interventions. In the second part of the unit, the focus will be on the rationale for using particular interventions with a number of problems commonly presenting for marital or family therapy.

**COU5221 Clinical Practice 1**
**FACULTY OF EDUCATION & ARTS**
**Prerequisites:**
COU5102 Developmental and Social Issues in Counselling
COU5210 Personal Issues in Counselling
Within an agency context, this unit aims to develop within the student roles relating to the assessment of the presenting situation, choice of appropriate interventions, and evaluation of the outcome of the session.

**COU5226 Perspectives in Psychodynamic Psychotherapy**
**FACULTY OF EDUCATION & ARTS**
**Prerequisites:**
COU5120 Theories of Counselling
COU5210 Personal Issues in Counselling
This unit familiarises students with the main traditions in psychodynamic theory. This provides the necessary theoretical base for studying the theory and practical skills involved in brief psychodynamic psychotherapy. The main traditions of psychoanalytic thinking are studied, including the classical Freudian tradition and later developments such as ego psychology, object relations theory, the interpersonal tradition and self psychology.

**COU6228 Counselling Research Project**
**FACULTY OF EDUCATION & ARTS**
**Prerequisite:**
COU6227 Counselling Research: Project Preparation
In this unit students will engage in the tasks of data collection and analysis for their research project for the MSocSc (Counselling).

**COU6229 Counselling Research Project Report**
**FACULTY OF EDUCATION & ARTS**
**Prerequisite:**
COU6228 Counselling Research Project
In this unit students will complete the task of data analysis, and write the final report for their research project for the MSocSc (Counselling).

**COU6322 Group Dynamics: Theory and Skills**
**FACULTY OF EDUCATION & ARTS**
**Prerequisite:**
COU5210 Personal Issues in Counselling
Students will be presented with the theory and practice of groupwork. Theoretical perspectives on the structure, processes and dynamics of counselling groups and counselling education groups will be provided and evaluated. Skills of group facilitation will be developed.

**COU6402 Couples and Family Therapy: Theories and Interventions**
**FACULTY OF EDUCATION & ARTS**
**Prerequisite:**
COU5303 Couples and Family Therapy
The first part of this unit will provide a critical analysis of a range of interventions commonly used in couples and family therapy, together with the development of skills in using these interventions. In the second part of the unit, the focus will be on the rationale for using particular interventions with a number of problems commonly presenting for marital or family therapy.

**COU6410 Research and Evaluation Methods in Counselling**
**FACULTY OF EDUCATION & ARTS**
This unit aims to enable students to make critical use of research and evaluation studies in the field of counselling to inform and develop their practice. The emphasis is on producing discerning consumers of research rather than preparing students to be researchers. Students will consider the roles and limitations of quantitative and qualitative methodologies in counselling research, and will critically evaluate a number of research reports.

**COU6423 Clinical Practice 2**
**FACULTY OF EDUCATION & ARTS**
**Prerequisite:**
COU5321 Clinical Practice 1
With an agency context, this unit aims to develop within the student roles relating to the assessment of the presenting situation, choice of appropriate interventions, and evaluation of the outcome of the session. There will be an emphasis on the application of recent theoretical developments in therapeutic work.

**COU6424 Field Placement 1**
**FACULTY OF EDUCATION & ARTS**
This unit provides an opportunity for the student to receive supervised practice in an agency setting. Students will spend one day per week in an agency setting and will carry a client load allocated by the agency. This unit aims to develop the full identity and competence of the counsellor and will include conducting counselling sessions, participating in a team, receiving supervision for work and participation in following agency policy and procedures.

**COU6425 Field Placement 2**
**FACULTY OF EDUCATION & ARTS**
This unit provides an opportunity for the student to receive supervised practice in an agency setting. Students will spend one day per week in an agency setting and will carry a client load allocated by the agency. This unit aims to provide the opportunity to refine and extend theoretical and clinical understanding as well as more complex intervention skills.
COU6426  
Short Term Psychodynamic Psychotherapy  
FACULTY OF EDUCATION & ARTS  
Prerequisite: COU5326 Perspectives in Psychodynamic Psychotherapy  
This unit develops a conceptual framework for individual short term psychodynamic psychotherapy. It focuses on the development of skills and understanding in using psychodynamic interventions in short term work. In addition the unit critically evaluates the different models of short term psychodynamic psychotherapy. There is a particular focus on Levenson’s Time-Limited Dynamic Psychotherapy and Davanloo’s Short-Term Dynamic Psychotherapy.

COU6427  
Counselling Research: Project Preparation  
FACULTY OF EDUCATION & ARTS  
Prerequisites: COU6423 Clinical Practice 2, COU6402 Couples and Family Therapy: Theories and Interventions, or COU6426 Short Term Psychodynamic Psychotherapy  
Students will select a topic for their research project, which will be focused on an aspect of clinical practice in counselling or psychotherapy. They will review the relevant literature, identify and justify the objectives of the proposed study, including an appropriate methodology, and produce a plan for the implementation of their project.

CPE5106  
Principles of Computer-Supported Learning  
FACULTY OF EDUCATION & ARTS  
This unit introduces students to the field of educational computing and encourages the development of a comprehensive knowledge base concerning computer-supported learning. The unit includes: evaluating computer-based products with a particular focus on pedagogical and interface issues; familiarising students with research, researchers and issues in the field of educational computing; and, providing students with the opportunity to pursue areas of special interest and/or expertise.

CRI5602  
Justice Policy Development and Evaluation  
FACULTY OF BUSINESS AND LAW  
This unit introduces students to the process of policy development in the ever changing context of the contemporary justice system. Students will examine the process and practice of policy development in criminal justice and in non-government agencies. Students will analyse the drivers of justice policy and evaluate the range of policy tools that governments use to address the issues. The subject will focus on evidence-based policy and case studies to examine current criminal justice controversies. The applied skills of retrieving, critically appraising and summarising relevant information from the extensive research and practice literature will be taught. The implications and applications of this for new practice and program implementation and evaluation will be drawn out.

CRI5603  
Pivotal Issues in Criminology and Justice  
FACULTY OF BUSINESS AND LAW  
This unit will introduce students to critical and contemporary issues in criminology and justice. The specific issues will change to reflect critical contemporary issues, and will focus on the ongoing challenges for policing, corrections and justice policy facing Australia, and Western Australia and internationally. The teaching and learning employed will encourage a deeper understanding of the selected pivotal issues in contemporary crime, criminology and justice. This will form a foundation for critical reflection on current public sector policies and practices and legislation to equip the graduate with a wider understanding of their work environment. Students will draw upon a wide range of contemporary sources including academic publications and new research, government reports, reviews and inquiries, reports by non-government agencies, and the public media.

CRI5605  
Communication for Law Enforcement and Compliance  
FACULTY OF BUSINESS AND LAW  
This unit is intended for current practitioners in law enforcement, compliance and others who will require to communicate with a wide range of community members within the justice and compliance systems. The unit will focus on consolidation and revision of skills in interviewing, including cognitive interviewing and conversation management. Practical skills will be taught and practiced to enable students to deal sensitively and appropriately with people who do not have English as a first language; indigenous clients; children and youth; and intellectually impaired individuals. In addition in this unit, plain English writing skills, advanced report writing, summarising complex information, and other forms of competent writing and oral communication will be revised and consolidated. Each element of the unit is taught within the context of relevant legislation, policy and ethical practice drawing on examples from the workplace.

CRI5609  
Drug and Alcohol Prevention and Harm Minimisation: The Role Police  
FACULTY OF BUSINESS AND LAW  
This unit examines the nature of illicit drug and alcohol use in Australia, the impact on policing services and the role of police in preventing and minimising the harms associated with illicit drug and alcohol use. Specific strategies are canvassed that police might engage in to facilitate prevention and harm minimisation. Factors within and external to the police sector that influence the nature and amount of police activity afforded to illicit drug and alcohol harm minimisation are also discussed.

CRI5601  
Essential Communication Skills for Justice Practice  
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 will develop the communication skills necessary to work with a wide range of clients in the justice system and to communicate clearly and appropriately with colleagues. A required skill is the ability to communicate with and interview clients for a range of purposes and outcomes under sensitive, emotionally charged and difficult circumstances. In particular, practical skills will be taught and practiced to enable students to deal sensitively and appropriately with those who do not have English as a first language; indigenous clients; children and youth; and intellectually impaired individuals.

CSD5101  
Computer Graphics Methods  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Students will examine 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.

CSD5102  
Computer Graphics Programming  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Students will study programming techniques to produce two dimensional graphics. Fundamental algorithms for the representation and display of graphics objects will also be covered, including methods for adjusting size, colour and other attributes of objects. Geometrical transformations and viewing algorithms including user interface design and interaction techniques will be addressed.
### CSD5206
**Game Enhancement Technologies**
*FACULTY OF COMPUTING, HEALTH AND SCIENCE*

Prerequisite:
**CSP3105 Introduction to 3D Game Programming**

Students will focus 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 game 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.

15 Credit Points

### CSG120T
**Operating Systems**
*FACULTY OF COMPUTING, HEALTH AND SCIENCE*

Prerequisite:
**ENS4103 Computer Systems and Hardware**

Functions of operating systems; multiprocessing; file, device, memory and processor management; deadlocks; concurrency; protection and security; network and distributed system structures.

15 Credit Points

### CSG220U
**Project Methods and Professionalism**
*FACULTY OF COMPUTING, HEALTH AND SCIENCE*

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.

15 Credit Points

### CSG4103
**Internetworking 1**
*FACULTY OF COMPUTING, HEALTH AND SCIENCE*

This unit comprises one half of the Cisco Certified Network Associate (CCNA) curriculum. It covers networking fundamentals from a mainly Cisco perspective. Hands-on experience is provided in connecting and configuring Cisco switches and routers. This unit must be studied concurrently with Internetworking 2 (CSG4104).

15 Credit Points

### CSG4104
**Internetworking 2**
*FACULTY OF COMPUTING, HEALTH AND SCIENCE*

This unit comprises one half of the Cisco Certified Network Associate (CCNA) curriculum. It covers networking fundamentals from a mainly Cisco perspective. Hands-on experience is provided in connecting and configuring Cisco switches and routers. This unit must be studied concurrently with Internetworking 1 (CSG4103).

15 Credit Points

### CSG4106
**Introductory Computer Forensics**
*FACULTY OF COMPUTING, HEALTH AND SCIENCE*

Prerequisite:
**CSP4220 Wireless Networking**

This unit introduces students to the technologies behind wireless devices that are used to provide information for and about an object. Technologies examined will include RFID tags and smart cards. The basic way these devices work and exchange information will be examined. Applications for these devices, such as location, inventory and security will be discussed. The methods used to locate devices or objects, such as GPS and triangulation, will be examined. Privacy issues associated with the use of RFID tags will also be discussed.

15 Credit Points

### CSG4111
**Introduction to Knowledge Management**
*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.

15 Credit Points

### CSG4130
**Applied Communications**
*FACULTY OF COMPUTING, HEALTH AND SCIENCE*

This unit introduces students to current and proposed telecommunications and networking infrastructures and their application in business and communications services. With a primary focus on the Internet and World Wide Web, students examine in detail the principles, processes and technologies 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.

15 Credit Points

### CSG4141
**Computer Installation and Maintenance**
*FACULTY OF COMPUTING, HEALTH AND SCIENCE*

This unit provides the basic skills necessary to perform computer systems installation and maintenance. A computer system refers to microcomputer based hardware and software. No knowledge of electronics is needed, however it is expected that students will have some prior knowledge and experience in the use of computers.

15 Credit Points

### CSG4152
**Network Installation and Maintenance**
*FACULTY OF COMPUTING, HEALTH AND SCIENCE*

This unit provides the basic knowledge and skills necessary to perform network installation and maintenance. This is a practical ‘hands on’ unit in which students are taught to configure network devices (hub, switch, router) and administer network resources. The workshops allow students to configure and test their own network.

15 Credit Points
CSG4161 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. To complete the unit, students are required to pass the University assessments. A credit towards the MCSE qualification requires passing the 70-270 examination at a Microsoft testing centre.

CSG4162 Network Administration
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The unit covers requirements of the current Microsoft Certified Systems Engineer (MCSE) examination: Installing, configuring and administering a Microsoft Windows Server. A credit towards the MCSE qualification requires passing the relevant examination at a Microsoft testing centre.

CSG4201 Scalable Networks
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
CSG4103 Internetworking 1 and CSG4104 Internetworking 2
This unit is part 1 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.

CSG4202 Multi-Layer Switched Networks
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
CSG4103 Internetworking 1, and CSG4104 Internetworking 2
This unit is the second part of the four unit Certified Cisco Network Professional (CCNP) curriculum. This unit is concerned with building networks using multi-layer switching technologies over high speed Ethernet in order to provide membership to multi-cast groups. The workshops provide considerable hands-on practice.

CSG4206 Portable Data Systems
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
CSP4150 Programming Principles
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.

CSG4208 Wireless Security
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
CSG4220 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.

CSG4211 Remote Access Networks
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
CSG4103 Internetworking 1 and CSG4104 Internetworking 2
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.

CSG4220 Wireless Networking
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
CSG4130 Applied Communications
This unit looks at the basics of radio frequency (RF) theory, covering modulation techniques, spread spectrum technology and antenna design. The 802.11b wireless network protocol is then examined, as are other wireless protocols. Wireless network architecture and devices, specifically 802.11a and b, are examined. Configuration of 802.11b access points and client cards is conducted, and a site survey is performed. The security of wireless networks is examined, including their flaws and available methods of making wireless LAN’s more secure.

CSG4301 Individual Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
A contractual 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.

CSG4312 Internetwork Troubleshooting
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
CSG4201 Scalable Networks
CSG4202 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.

CSG4331 Knowledge Computing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
CSP4201 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 a range of software technologies that are especially suited to dealing with knowledge.

CSG4363 Network Infrastructure Administration
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
CSG4161 Computer System Administration, or CSG4162 Network Administration
The unit covers requirements of the current Microsoft Certified Systems Engineer (MCSE) examination: Implementing and Administering a Windows Network Infrastructure. A credit towards the MCSE qualification requires passing the relevant examination at a Microsoft testing centre.
CSG4364 15 Credit Points
Active Directory Services
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites :
CSG4161 Computer System Administration, or
CSG4162 Network Administration
The unit covers requirements of the Microsoft Certified Systems Engineer (MCSE) examination 70-217: Implementing and Administering a Microsoft Windows 2000 Directory Services Infrastructure. To complete the unit, students are required to pass the University assessments. A credit towards the MCSE qualification requires passing the 70-217 examination at a Microsoft testing centre.

CSG4431 15 Credit Points
Interactive Web Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
CSI4341 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 and inter-operability. 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.

CSG4465 15 Credit Points
Designing Network Security
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites :
CSG4363 Network Infrastructure Administration
CSG4364 Active Directory Services
The unit covers requirements of the Microsoft Certified Systems Engineer (MCSE) examination 70-220: Designing Security for a Microsoft Windows 2000 Network.

To complete the unit, students are required to pass the University assessments. A credit towards the MCSE qualification requires passing the 70-220 examination at a Microsoft testing centre.

CSG4466 15 Credit Points
Designing Network and Directory Services Infrastructure
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites :
CSG4363 Network Infrastructure Administration
CSG4364 Active Directory Services
The unit covers requirements of the Microsoft Certified Systems Engineer (MCSE) examinations 70-221: Designing a Microsoft Windows 2000 Network Infrastructure and 70-219: Designing a Microsoft Windows 2000 Directory Services Infrastructure. To complete the unit, students are required to pass the University assessments. A credit towards the MCSE qualification requires passing the 70-221 and 70-219 examinations at a Microsoft testing centre.

CSG5103 20 Credit Points
Mobile Applications Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit explores the theory and practice of mobile applications development and also explores the technological aspects necessary to deliver these applications. This unit will be co-delivered by developers and experts from the industry.

CSG5104 20 Credit Points
Special Topic 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit involves the writing of a research or applied paper of publishable standard. The paper will cover a topic taken from the areas covered in other units within a masters or honours course offered by the School of Computer and Information Science. It draws upon the knowledge obtained in the course and applies this to a topic agreed to by the student and supervisor.

CSG5106 20 Credit Points
Fundamentals of Computer and Network Technology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides the knowledge and skills essential to the design, installation and management of a small Local Area Network (LAN). The fundamentals of technologies are introduced. The legal foundations of health safety in the workplace are also addressed. The lectures are complemented by extensive workshop exercises.

CSG5107 20 Credit Points
Network Forensics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
CSI4102 Computer Security
This unit is an introduction to the tools and techniques used in the forensic recovery of data from networks. Evidence in networks and communications systems is often of a highly volatile nature and as a result needs special consideration and techniques for acquisition and preservation. The unit will focus on the recovery of evidence from TCP/IP based networks and enabled devices.

CSG5108 20 Credit Points
Forensic Investigation and Evidence Presentation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites :
CSI4102 Computer Security
CSI5319 Computer Forensics
This unit is designed to explore the proper processes and legal issues with the presentation of digital evidence. The content of the unit will examine appropriate methods and techniques for presentation of digital forensic evidence as an expert witness.

CSG5109 20 Credit Points
Mobile Forensics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
CSI4102 Computer Security
This unit is an introduction to many of the tools and techniques used in the forensic recovery of data from mobile devices. Evidence is often not accessible by usual access methods, so specialized software tools and techniques must be employed to recover this. This unit has a particular focus on recovery of evidence from mobile devices, portable memory storage and playback devices such as Personal Digital Assistants, MP3 Players, Mobile Telephones.

CSG5114 15 Credit Points
Intelligent Systems
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students will be introduced to some of the popular techniques used for making a computer appear intelligent. The techniques included have recently been described as Computational Intelligence. This field is oriented towards numerical techniques rather than symbolic techniques. They include neural networks, evolutionary computing and fuzzy logic.
CSG5115 Applied IT Project 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

CSG5119 Issues in Library Technology 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit aims to give the student in-depth understanding of important issues in library technology through intensive reading and research of mainly primary sources.

CSG5120 Special Topic in Library Technology 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit investigates advances in library technology and the role of the library technician.

CSG5123 Medical Informatics 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Computer systems management, modern imaging systems, network protocols and services, local and wide area networks, wireless technologies, computer and network security, database management systems, advanced topics in medical informatics.

CSG5125 Network Administration and Design 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit covers design and interconnection of multiple networks, managing access to shared resources, administering data storage, troubleshooting and disaster recovery, and network security. Installation, configuration and administration of a selected networking operating system will also be included.

CSG5135 Network Technology 1 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is primarily concerned with layer 1 and 2 devices and technologies. Topics include the provision of high-bandwidth connectivity and the design, configuration and management of both switching and multi-layer switching technologies. Access policies to control user access and traffic will also be addressed in this unit. Considerable emphasis is placed on providing relevant practical skills based on a sound theoretical foundation.

CSG5136 Network Technology 2 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is primarily concerned with layer 3 devices and technologies. Topics include the design, configuration and management of scalable (LAN and WAN) networks. All the major interior and exterior gateway routing protocols will be covered in this unit. Considerable emphasis is placed on providing relevant practical skills based on a sound theoretical foundation.

CSG5137 Network Technology 3 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is primarily concerned with Wide Area Network devices and technologies. Topics include the design, configuration and management of remote access networks using a variety of contemporary WAN protocols. The major circuit switched and packet switched technologies will be addressed in this unit. Considerable emphasis is placed on providing relevant practical skills based on a sound theoretical foundation.

CSG5140 Research Methods 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

CSG5141 Research Proposal 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit focuses upon the selection and definition of a research topic and the creation and acceptance of an Honours project or Masters thesis proposal.

CSG5206 Internet Technology and Management 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : CSG5106 Fundamentals of Computer and Network Technology
This unit builds upon the fundamental knowledge and skills provided by the prerequisite unit Fundamentals of Computer & Network Technology. The unit will prepare the students to adopt emerging real time networking technologies. The unit will also covers emerging networking technologies for the next generation fixed-mobile converging networks and new paradigms for developing applications for such emerging real time networking technologies.

CSG5211 Mobile User Interface Design Methodology 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : CSG5141 Research Proposal
This unit explores the theory and practice of user interface design for the mobile environment. It includes interaction design methodologies and designing effective mobile user interface for users of different cultures and languages. The unit will instruct the student on the concepts of good design methodologies for mobile device user interface. The student will be taught on how to analyse, design, implement and test good user interface designs for different mobile devices, targeting different user demographics and backgrounds.

CSG5212 Real Time Networking 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit explores the theory and practice of next generation real time networks. The unit will prepare the students to adopt different next generation real time networks, services and technologies. The unit will also covers emerging networking technologies for the next generation fixed-mobile converging networks and new paradigms for developing applications for such emerging real time networking technologies.

CSG5243 Masters Project 1 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : CSG5141 Research Proposal
Students initiate, plan and implement an independent project, under the supervision of a staff member.

CSG5244 Masters Project 2 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : CSG5141 Research Proposal
Students initiate, plan and implement an independent project, under the supervision of a staff member.
CSG5438  
**Internet Security 1**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
*Prerequisites:*  
CSG5135 Network Technology 1  
CSG5136 Network Technology 2  

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, authorization and accounting (AAA). Considerable emphasis is placed on providing relevant practical skills based on a sound theoretical foundation.

CSG5439  
**Internet Security 2**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
*Prerequisites:*  
CSG5135 Network Technology 1  
CSG5136 Network Technology 2  
CSG5137 Network Technology 3  

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.

CSG6200  
**Master's Thesis 1**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
*Prerequisite:*  
CSG5141 Research Proposal  

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.

CSG7200  
**Doctor of Philosophy Thesis**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  

Research work undertaken as part of Doctor of Philosophy in the field of computer science.

CSI4102  
**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 minimize these. The areas covered are: aims of computer security and general threats; computer security threats; malicious code including viruses, trojan horses, worms and other forms of hostile executable code; the history and fundamental concepts of encryption; current encryption techniques and the social issues that surround the use of such techniques; current encryption related techniques that can be used for ensuring integrity and authenticity of digital objects as well as enforcing non-repudiation and copy control; identification, authentication and authorization measures including passwords, tokens and biometrics; eavesdropping threats including compromising EMR emissions; network and internet security issues; PC and operating system security issues; current types of attacks and vulnerabilities.

CSI4104  
**Information Security**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  

It is assumed Year 1 computer courses or equivalents have been completed. 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.

CSI4105  
**Application Packages**  
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 which find wide application 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.

CSI4108  
**Presentation Systems**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  

This unit provides an introduction to presentation systems and desktop 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.

CSI4110  
**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 of information warfare and its implications to the management of an organization. Threats and opportunities from competitors or aggressors will be exposed. The strategic, tactical, and operational implications of information warfare will be explored.

CSI4123  
**Desktop Publishing**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  

This unit is an introduction to desktop publishing in a PC environment. It includes the principles of graphic design and the major features of desktop publishing such as the hardware and software options, principles of typography, layout, colour and design and the use of high quality printers. This unit is intended for students who require desktop publishing skills in their studies and later employment. It will be useful in preparing such forms of modern publications as newsletters, brochures, business reports, resumés, research proposals, magazines and booklets.

CSI4201  
**Systems Analysis**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  

Understanding of the components of systems analysis: definition of a system, the role of management, interfacing with the user; the life cycle of a management information system from the feasibility study through to the post-implementation audit; studying the present system including sources of information, fact gathering, interviewing, documenting the existing system; analysis techniques involving data flow diagrams, data dictionaries, decision tables, report design.

CSI4205  
**Computer Facilities Security**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
*Prerequisite:*  
CSH102 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.

CSI4206 Database Security 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI4104 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.

CSI4207 Network Security Fundamentals 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI4102 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.

CSI4209 Distributed Systems 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSP4150 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.

CSI4341 Systems and Database Design 15 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI4201 Systems Analysis
Data analysis: entity relationship models and normalisation techniques. Database Administration, Database Security, Relational DBMSs, Object-Oriented Databases. Creation of database tables and indexes, Introduction to Object Query Language, usage of Standard Query Language, Data Definition Language and Data Manipulation Language, with techniques of Commit, Rollback and database component locking. Students enrolled in this unit may be required to pay a subscription for software licence fees to cover the provision of learning materials and software according to agreements made between the university and software vendors.

CSI5102 Computer Security 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI4102 Computer Security, or equivalent
Current issues, policy design and implementation of computer security measures. Internet and network security, rogue code attacks, operating and application systems issues, computer audit, computer forensics, effective use of cryptography, computer security standards.

CSI5103 Strategic Information Technology 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI4104 Information Security
This unit examines advanced concepts of information as a resource of value. Using the concept of information superiority as a basis, the unit covers the nature of information, its use as a weapon and as a targeted commodity within an organisation. It covers the theory and practice of information warfare from the perspective of network centric and effects based concepts.

CSI5105 Information Security 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: CSI4102 Computer Security, or equivalent
This unit covers the effective deployment, utilisation and monitoring of modern network security countermeasures to secure a network environment. The development of a secure network strategy through the use of advanced techniques and policy will be covered in this unit.

CSI5106 IT Professionalism and Practice 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The unit will provide an introduction to what it means to be an IT professional. In particular, it will provide an understanding of what is expected of an IT professional in terms of how to advise organisations about technology related matters and generally the role and contribution of an IT professional to the organisation. It is assumed that good IT practice stems from solid professional and ethical values and so all discussions and activities in this unit will ensure that these aspects are to the fore.

CSI5113 Principles of Project Management 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides a practical introduction to the principles of project management in an information technology context. The unit covers project definition, planning, execution, management and control, and implementation. Topics include quality, issue and risk management, project scope management, development strategies and methodologies relating to the software development life cycle, creating and managing a Work Breakdown Structure (WBS), project management software, team and organisational management issues in software development projects and communications.

CSI5114 Computing Services and Support 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will provide insight into the structure, coverage and philosophical underpinnings of a comprehensive and integrated approach to the provision of computing services and support. To
operate a set of mature computer services implies a knowledge of previous attempts and failures as well as what may be considered as best practice. This unit will provide an opportunity to gain skill in applying ideas in a practical way using case studies.

**CSI5116 Systems Analysis Principles**

**Faculty of Computing, Health and Science**

This unit explores the role of a systems analyst as an organisational problem solver. It embodies a systematic approach to problem solving in a technological environment and utilises middle management principles in analysis; modelling and practice.

**CSI5117 Principles of Distributed Systems**

**Faculty of Computing, Health and Science**

This unit is designed to provide an overview of foundations of distributed systems. Systematically discussed are requirements for system designing, principles for system development, and problems that emerge with the application of distributed systems. Mechanisms of communication, process, naming, synchronization, replication, fault tolerance and security in distributed client-server systems are given particular attention.

**CSI5120 Contemporary Intelligence**

**Faculty of Computing, Health and Science**

**Prerequisites:**

CSI4104 Information Security

This unit explores the role of a systems analyst as an organisation's problem solver. It embodies a systematic approach to problem solving in a technological environment and utilises middle management principles in analysis; modelling and practice.

**CSI5121 Administration and Programming in Linux**

**Faculty of Computing, Health and Science**

This unit examines Linux programming and administration. It also provides students opportunities to apply their existing programming skills in software development in the Linux environment. The emphasis is on Linux system and network administration and programming using Linux software development packages to examine practical and theoretical issues associated with programming for distributed systems.

**CSI5130 Computer Consultancy, Professionalism and Ethics**

**Faculty of Computing, Health and Science**

The unit will provide an introduction to what it means to be a computer consultant. In particular, it will provide an understanding of what is expected of a computer consultant in terms of facilitating innovation, entrepreneurship, leadership in computing and how to advise organisations about technology related matters. It is assumed that good computer consultancy stems from solid professional and ethical values and so all discussions and activities in this unit will ensure that these aspects are to the fore.

**CSI5140 Fundamentals of Software Engineering**

**Faculty of Computing, Health and Science**

This unit deals with the phases associated with software development (software requirements definition, software design, verification and validation, software maintenance and management issues), software project management, risk management, software quality assurance, software metrics and software configuration management. Emerging trends in Software Engineering will also be covered in the unit.

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**CSI5150 Project Preparation**

**Faculty of Computing, Health and Science**

Students undertaking this unit do so as the first of three related project units. In this unit, students prepare for the later execution of the project in the subsequent two units by clarifying and refining a project idea. The status and nature of the project idea will determine exactly in what ways students need to prepare and so it is not possible to specify objectives in a traditional manner. However, in general, students initiate, plan and design an independent project appropriate to the goals of their masters degree, under the supervision of a staff member. It is this process that provides a context for a learning experience to take place that draws on study in previous units.

**CSI5159 Advanced Topics in Information Technology**

**Faculty of Computing, Health and Science**

The unit will comprise three modules of study representing new or emerging topics in information technology. The modules will be regularly replaced as new IT topics emerge. Please consult the course coordinator in order to ascertain the modules planned for a particular semester.

**CSI5202 Software and Systems Management**

**Faculty of Computing, Health and Science**

This unit introduces models that provide a powerful means of reflecting on and examining phenomena in software development. This is done by using systems modelling and systems thinking as a means of managing the software development process. A CASE tool is used to demonstrate these ideas on topics such as Software Development Methodologies, project planning and control, productivity and effectiveness, management models and project management.

**CSI5203 Software Development Processes**

**Faculty of Computing, Health and Science**

This unit details different forms of software development processes, including sequential, iterative and formal models as well as those approaches based on reusability. In addition, the unit covers method measurement and software estimation techniques, the use of software metrics and automated tool support. The unit also presents current issues in the discipline.

**CSI5204 Database Administration**

**Faculty of Computing, Health and Science**

Database administration issues in the relational environment including database planning, design, implementation and ongoing maintenance. Current trends in database architecture and data warehousing are also considered. The unit is delivered with a highly practical emphasis using the ORACLE environment.

**CSI5205 Corporate Information Operations**

**Faculty of Computing, Health and Science**

Students will examine the approaches to Information Operations used by, or potentially used by, private organisations. The benefits of integrating all information strategies in an organisation are examined using the concepts of network centric and effects based approaches. The idea of information management internally and externally as well as responses to an organisation’s environment is examined.

**CSI5206 National Information Operations**

**Faculty of Computing, Health and Science**

Students examine the approaches to Information Operations by government of various nations. They examine the public diplomacy and military aspects as well as its use by sub-national and terrorist groups. The major nations examined are: the United States, Australia, China, Russia and the United Kingdom.
FACULTY OF COMPUTING, HEALTH AND SCIENCE

CSI5211 Information Security Standards and Practice
This unit looks at the use of information security standards and relevant standards in associated disciplines. These standards are researched and critically analysed. Their relationship to information security policy, legislation and best practice will be explored. On completion of this unit the student should have a firm grasp of the existing standards and their potential use in the corporate IT environment.

CSI5251 Project 1
This unit is undertaken by students who have previously undertaken a research proposal unit (CSG5141) or a project preparation unit (CSI5150). In this unit the student is supervised by a staff member who is allocated as their supervisor. For administrative reasons such students are enrolled under this single unit code. In this unit, students begin the implementation of an independent software project or research project, under the supervision of a staff member.

CSI5252 Project 2
This unit is undertaken by students who have previously undertaken a research proposal unit (CSG5141) or a project preparation unit (CSI5150). In this unit the student is supervised by a staff member who is allocated as their supervisor. For administrative reasons such students are enrolled under this single unit code. In this unit, students complete the implementation of an independent software project or research project, under the supervision of a staff member.

CSI5309 Information and Network Centric Operations
This unit examines advanced concepts of information as a resource of value. Using the concept of information superiority as a basis, the unit covers the nature of information, its use as a weapon and as targeted commodity within an organisation. It covers the theory and practice of information warfare from the perspective of network centric and effects-based concepts.

CSI5318 Wireless and Mobile Computing Security
This unit is an introduction to wireless and mobile computing security. The unit will focus on securing wireless services, mobile devices including computer laptops, handheld computers, Personal Digital Assistants, portable flash memory devices. Students will be exposed to a wide range of techniques, tools and policy to protect a wireless or mobile computing environment.

CSI5319 Computer Forensics
This unit is an introduction to many of the tools and techniques used in computer forensics. Computer evidence is often not accessible by usual access methods, so specialized software tools and techniques must be employed to recover this. Modern computer forensics involves the preservation, identification and analysis of computer based evidence stored in the form of magnetically encoded information on various devices and media.

CSI5502 Architectures of Distributed Systems
This unit is focused on the overview of the architectures of some commonly used distributed systems. The subsequent implications of these architectures on software engineering processes and methodologies are also discussed.

CSI6115 Information Technology Research Preparation 1
The background research and proposal for Information Technology research of a high level of complexity and quality.

CSI6216 Information Technology Research Preparation 2
The background research and proposal for Information Technology research of a high level of complexity and quality.

CSI7200 Doctor of Information Technology Thesis
Students in this unit are expected to develop and implement their research project, collect and analyse the data, verify and validate their strategies/techniques and write up their thesis. The research work should possess a high level of originality, representing a significant contribution to the IT profession.
CSP234Q 15 Credit Points
Object-oriented Programming with C++
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
CSP4150 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).

CSP234U 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.

CSP4102 15 Credit Points
Markup 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 re-use of Web documents.

CSP4150 15 Credit Points
Programming Principles
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Introduction to the principles of programming; program design and development; data types; classes, objects and methods; event driven programming; graphical user interface development; and applications.

CSP4205 15 Credit Points
Internet and Java Programming
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
CSP4150 Programming Principles
This unit focuses on the programming of advanced Java applications for the Internet using object oriented design and programming techniques. Aspects of Java technology that will be addressed include advanced graphical user interface components, exception handling, multithreading, the incorporation of graphics and multimedia, Java database connectivity, networking and security. A study will also be made of advanced Java web technologies including servlets, Java Server Pages, web services and enterprise technologies (Enterprise JavaBeans).

CSP4244 15 Credit Points
Visual Programming
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
CSP4150 Programming Principles
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 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.

CSP5104 15 Credit Points
Games Design and Production
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students will focus on the planning, development and creation of computer games in a variety of genres. An examination of good project management practices and concepts behind successful interactive environments will be undertaken. This unit also introduces an existing game engine and related production tools.

CSP5105 15 Credit Points
Introduction to 3D Game Programming
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students will be introduced to 3D graphics programming techniques using OpenGL with an emphasis on the development of 3D computer games. Students will cover 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.

CSP5106 15 Credit Points
Advanced 3D Programming
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
CSP5105 Introduction to 3D Game Programming
Students will focus 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 billboardering. Techniques for visibility determination and management of visibility graphs are discussed, and particular attention is paid to portal systems and binary space partitioning.

CST4101 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.

CSV310P 15 Credit Points
Social Programme Evaluation
FACULTY OF EDUCATION & ARTS
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.

CSV4102 15 Credit Points
Introduction to Social Analysis
FACULTY OF EDUCATION & ARTS
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.

CSV4207 15 Credit Points
Sex, Bodies, Narratives and Self
FACULTY OF EDUCATION & ARTS
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-storing the self in the light of poststructuralist theories of subjectivity and power.
CSV5100 Preparation of Thesis Proposal
FACULTY OF EDUCATION & ARTS
The purpose of the Preparation of Thesis Proposal is to train students to write a thesis proposal, and to conceive an appropriate research methodology and technique for their thesis. By the end of their candidature the student should be capable of conceiving and designing a research based study.

CSV5101 Thesis Development
FACULTY OF EDUCATION & ARTS
The purpose of the Bachelor of Social Science Honours thesis 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.

CSV5102 Thesis Development
FACULTY OF EDUCATION & ARTS
The purpose of the Bachelor of Social Science Honours thesis 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.

CSV5103 Special Study 1 in Community Services
FACULTY OF EDUCATION & ARTS
Students will select a topic for study in consultation with the unit coordinator, and write two papers on the selected field using appropriate research/study techniques.

CSV5104 Special Study 2 in Community Services
FACULTY OF EDUCATION & ARTS
Students will select a topic for study in consultation with the unit coordinator, and write two papers on the selected field using appropriate research/study techniques.

CSV5105 Research in Community Services
FACULTY OF EDUCATION & ARTS
This unit is specifically designed to teach social science students the frameworks relevant to their research/creative/ work-based projects. Students will learn to define, plan and present their individual projects using relevant methodologies for the social sciences. Methodologies covered in the unit will vary depending on the needs of each student cohort. As part of planning their project, students will be expected to access and critique relevant primary and secondary sources.

CSV5106 Masters Project in Community Services
FACULTY OF EDUCATION & ARTS
This unit involves the independent study of a selected topic of interest. The unit is designed to extend the student's understanding on a specified field of inquiry. The outcomes of the unit will be jointly determined by the student and coordinator of the unit.

CSV5107 Masters Project in Community Services
FACULTY OF EDUCATION & ARTS
This unit involves the independent study of a selected topic of interest. The unit is designed to extend the student's understanding on a specified field of inquiry. The outcomes of the unit will be jointly determined by the student and coordinator of the unit.

CSV5109 Masters Thesis
FACULTY OF EDUCATION & ARTS
This unit involves the independent study of a selected topic of interest. The unit is designed to extend the student's understanding on a specified field of inquiry. The outcomes of the unit will be jointly determined by the student and coordinator of the unit.

CSV6200 Masters Thesis
FACULTY OF EDUCATION & ARTS
The Masters Thesis consists entirely of research that makes a contribution to and development of new knowledge in the field. The purpose of the thesis is to train advanced students in the use of research methodology and techniques, the development of conceptual and theoretical perspectives while undertaking critical inquiry appropriate to their field of study. By the end of their candidature the student should be capable of conceiving, designing, implementing, evaluating and publishing a research based study.

CTC4100 eCommerce Systems
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit covers integration issues with eCommerce system planning design and implementation. Aspects include evaluating and understanding technical options, perceptions and legal issues surrounding electronic commerce, multimedia and the Internet. The unit will provide practical information as to how the business world is handling key electronic issues such as intellectual property - including web sites, domain names, privacy and consumer protection. A practical assignment will address the development of a suitable prototype Internet system.

CTC4110 eCommerce Systems
FACULTY OF REGIONAL PROFESSIONAL STUDIES
This unit covers integration issues with eCommerce system planning design and implementation. Aspects include evaluating and understanding technical options, perceptions and legal issues surrounding electronic commerce, multimedia and the Internet. The unit will provide practical information as to how the business world is handling key electronic issues such as intellectual property - including web sites, domain names, privacy and consumer protection. A practical assignment will address the development of a suitable prototype Internet system.

DAN5104 Special Topics 1
FACULTY OF EDUCATION & ARTS
The unit can be undertaken in two modes of study: a discrete component of an individualised research project or a company workplace performance stream.

Individual Research: 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 Research:** Students engage in work-place 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 an appropriate staff member and guest choreographers.

**DAN5105 Special Topics 2**
**FACULTY OF EDUCATION & ARTS**
The unit can be undertaken in two modes of study: A discrete component of an individualised research project or a company environment performance stream.

**Individual Research:**
In most instances, students in this stream have to demonstrate that the depth and scope of the project initiated in DAN5104, Special Topics 1, warrants extension into another unit. Alternatively, the student will design and implement a project with a distinctly different focus than that proposed for DAN5104. The project will be approved and supervised by an appropriate staff member.

**Company Research:**
Students engage in work-place learning through activities conducted in a small company mode. In this unit, students will gain experience at a professional level of skill and responsibility in the processes of scheduling for, and management of, company tours, whether regionally or internationally.

**DCA7102 Art in Context Seminars**
**FACULTY OF EDUCATION & ARTS**
The unit provides a seminar program in which students will debate the cultural and critical issues that form a context for their practices. At a School symposium they will present observations about the relationship of these contexts to their practices. A tutorial program supports the seminar program.

**DCA7103 The Professional Practitioner**
**FACULTY OF EDUCATION & ARTS**
An in-depth exploration of the theories which underpin contemporary practices, performances and exhibitions of modern art. Students will prepare a portfolio of their own work, and present this in a context of contemporary practice in their field.

**DCA7104 Project Proposal**
**FACULTY OF EDUCATION & ARTS**
Students will be expected to research and define an area of study related to their contemporary practice and, through this, to prepare a comprehensive project proposal. Students will be required to elaborate and legitimise their contemporary arts program through a model of practical and theoretical enquiry appropriate to successful practice within their chosen area.

**DCA7109 Thesis Research Methodology**
**FACULTY OF EDUCATION & ARTS**
This unit introduces students to research methodologies that will underpin their creative and written work in second and third year units. Students will be expected to articulate the activities, major milestones and outcomes associated with the exploration and advanced research of their chosen topic.

**DCA7200 Doctor of Contemporary Arts Thesis**
**FACULTY OF EDUCATION & ARTS**
Students will be expected to research, devise and produce substantial new research work and/or develop new approaches to their contemporary practice. They will also be expected to provide an appropriate record of their research through a written thesis or exegesis based on their research activities, their artistic ideas and the exploratory processes. Through the thesis/exegesis, students will be encouraged to develop models of practical and theoretical enquiry appropriate to their profession, based on a broad understanding of the theories which underpin contemporary practices. Students will be expected to re-enrol in this unit up to the presentation of their final thesis. The final thesis presentation will be assessed by up to two external examiners.

**DCA7201 Research Project 1**
**FACULTY OF EDUCATION & ARTS**
Students will be expected to research, devise and produce substantial new research work and/or develop new approaches to their contemporary practice. They will also be expected to provide an appropriate record of their research through a written thesis or exegesis based on their research activities, their artistic ideas and the exploratory processes. Through the thesis/exegesis, students will be encouraged to develop models of practical and theoretical enquiry appropriate to their profession, based on a broad understanding of the theories which underpin contemporary practices. Students will be expected to re-enrol in this unit up to the presentation of their final thesis. The final thesis presentation will be assessed by up to two external examiners.

**DCA7202 Research Project 2**
**FACULTY OF EDUCATION & ARTS**
Students will be expected to research, devise and produce substantial new research work and/or develop new approaches to their contemporary practice. They will also be expected to provide an appropriate record of their research through a written thesis or exegesis based on their research activities, their artistic ideas and the exploratory processes. Through the thesis/exegesis, students will be encouraged to develop models of practical and theoretical enquiry appropriate to their profession, based on a broad understanding of the theories which underpin contemporary practices. Students will be expected to re-enrol in this unit up to the presentation of their final thesis. The final thesis presentation will be assessed by up to two external examiners.

**DCA7203 Research Project 3**
**FACULTY OF EDUCATION & ARTS**
Students will be expected to research, devise and produce substantial new research work and/or develop new approaches to their contemporary practice. They will also be expected to provide an appropriate record of their research through a written thesis or exegesis based on their research activities, their artistic ideas and the exploratory processes. Through the thesis/exegesis, students will be encouraged to develop models of practical and theoretical enquiry appropriate to their profession, based on a broad understanding of the theories which underpin contemporary practices. Students will be expected to re-enrol in this unit up to the presentation of their final thesis. The final thesis presentation will be assessed by up to two external examiners.

**DCA7204 Research Project 4**
**FACULTY OF EDUCATION & ARTS**
Students will be expected to research, devise and produce substantial new research work and/or develop new approaches to their contemporary practice. They will also be expected to provide an appropriate record of their research through a written thesis or exegesis based on their research activities, their artistic ideas and the exploratory processes. Through the thesis/exegesis, students will be encouraged to develop models of practical and theoretical enquiry appropriate to their profession, based on a broad understanding of the theories which underpin contemporary practices. Students will be expected to re-enrol in this unit up to the presentation of their final thesis. The final thesis presentation will be assessed by up to two external examiners.

**DCA7205 Research Project 5**
**FACULTY OF EDUCATION & ARTS**
Students will be expected to research, devise and produce substantial new research work and/or develop new approaches to their contemporary practice. They will also be expected to provide an appropriate record of their research through a written
thesis or exegesis based on their research activities, their artistic ideas and the exploratory processes. Through the thesis/exegesis, students will be encouraged to develop models of practical and theoretical enquiry appropriate to their profession, based on a broad understanding of the theories which underpin contemporary practices. Students will be expected to re-enrol in this unit up to the presentation of their final thesis. The final thesis presentation will be assessed by up to two external examiners.

DCA7206
Research Project 6
FACULTY OF EDUCATION & ARTS
Students will be expected to research, devise and produce substantial new research work and/or develop new approaches to their contemporary practice. They will also be expected to provide an appropriate record of their research through a written thesis or exegesis based on their research activities, their artistic ideas and the exploratory processes. Through the thesis/exegesis, students will be encouraged to develop models of practical and theoretical enquiry appropriate to their profession, based on a broad understanding of the theories which underpin contemporary practices. Students will be expected to re-enrol in this unit up to the presentation of their final thesis. The final thesis presentation will be assessed by up to two external examiners.

DCA7207
Research Project 7
FACULTY OF EDUCATION & ARTS
Students will be expected to research, devise and produce substantial new research work and/or develop new approaches to their contemporary practice. They will also be expected to provide an appropriate record of their research through a written thesis or exegesis based on their research activities, their artistic ideas and the exploratory processes. Through the thesis/exegesis, students will be encouraged to develop models of practical and theoretical enquiry appropriate to their profession, based on a broad understanding of the theories which underpin contemporary practices. Students will be expected to re-enrol in this unit up to the presentation of their final thesis. The final thesis presentation will be assessed by up to two external examiners.

DCA7208
Research Project 8
FACULTY OF EDUCATION & ARTS
Students will be expected to research, devise and produce substantial new research work and/or develop new approaches to their contemporary practice. They will also be expected to provide an appropriate record of their research through a written thesis or exegesis based on their research activities, their artistic ideas and the exploratory processes. Through the thesis/exegesis, students will be encouraged to develop models of practical and theoretical enquiry appropriate to their profession, based on a broad understanding of the theories which underpin contemporary practices. Students will be expected to re-enrol in this unit up to the presentation of their final thesis. The final thesis presentation will be assessed by up to two external examiners.

DCP5101
Issues in Palliative and Cancer Care
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the philosophical and psychosocial principles of palliative care. An interdisciplinary, multi-theory based approach is used to encourage students to integrate knowledge, experiences and reflection in the provision of optimal palliative and cancer care. Students will be challenged to critically analyse relevant ethical, multicultural and political issues which impact upon the current provision of care and emerging palliative care trends.

DCP5102
Allied Health in Palliative Care
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: DCP5101 Issues in Palliative and Cancer Care
This unit will examine the roles of allied health professionals in palliative care. Students will be encouraged to critically analyse the relevant literature regarding allied health issues which impact on current provision of care and emerging palliative care trends. They will also be expected to review their own work and their workplace with regard to the roles of allied health on the palliative care team.
DEV4104 15 Credit Points
**Trade Shows, Product Launches and Corporate Events**
**FACULTY OF EDUCATION & ARTS**
This unit examines the processes and procedures of designing for Trade Shows, Product Launches and Commercial Displays and Events. The commercial nature of these design briefs will be studied and strategic planning models will be employed to assist in the process and evaluation of the design project. The unit also addresses the role of conference staging and production management and investigates strategies required in these areas.

DEV4105 15 Credit Points
**Collections, Curating and Display**
**FACULTY OF EDUCATION & ARTS**
Students study the relationships between collections, ideas, knowledge, curatorial processes and display space as related to understanding human culture. Design principles are developed through assigned projects within this genre. Research techniques are employed to complement the curatorial process and project management strategies are applied to develop a strategic planning model for this project. Venues, display units, lighting, graphic communication, public interaction, budgets, time lines, management processes and evaluation techniques will be studied.

DEV4106 15 Credit Points
**Public Display Design**
**FACULTY OF EDUCATION & ARTS**
This unit will undertake a study of the conditions and influences leading to the development of contemporary museum and gallery interiors and will analyse traditional and contemporary display design. Displays must act as a bridge between the experience and research of the specialist and the life experiences of the viewer. The aim is to find the story behind the object so that the visitor does not feel excluded. Students will examine the roles of communication, media and technology in creating experiential and educational displays. Design issues critical to exhibition work will be covered as well as issues of lighting, controlled atmosphere, security and risk management, display devices and units will be studied.

DMT5102 20 Credit Points
**Introduction to Creative Arts Therapy**
**FACULTY OF EDUCATION & ARTS**
**Prerequisite :**
**ARTS180 Introduction to Art Therapy**
This unit introduces the student to creative arts’ therapies using alternative modalities to Visual Art such as Drama, Music, Dance and Movement. It will provide scope for the student to explore a variety of approaches and techniques, which demonstrate areas of difference and similarity between art therapy and other arts’ therapies. During the course of the unit, the student will learn how some of these areas might be usefully adapted to a more integrated use of creative arts’ modalities within a therapeutic framework.

DMT5151 30 Credit Points
**Module 1**
**FACULTY OF EDUCATION & ARTS**
This module provides an experiential basis for the development of the role of drama therapist. Students take part in a training group which demonstrates the process and progression of a drama therapy session from the establishment of a playful, creative environment to the development of indepth personal and interpersonal work. Throughout the module students work with key drama therapy concepts, including improvisation, role-play, role theory and projective techniques. Students are introduced to the theory and practice of psychodrama and sociometry, Moreno’s action based methods. Image seminars provide the opportunity for students to respond to a range of images and in so doing become conversant with the ways in which images (objects, music, gestures, poetry etc) relate to stories and how these in turn can generate images. Through lectures and reading students will become conversant with the historical, philosophical and cultural background to contemporary arts therapies practice.

DMT5152 30 Credit Points
**Module 2**
**FACULTY OF EDUCATION & ARTS**
**Prerequisite :**
**DMT5151 Module 1**
The work in this unit stresses the unique role of art, images and enactment in psychotherapeutic work. Artists and performers present their work to the students. Through interactive reflection, students grapple with the theories of artistic creation and different cultural accounts of creativity, and begin to make sense of these issues within their growing understanding of therapeutic work. Students begin preparation for the various situations in which their placements and future work might occur. Through lectures by visiting practitioners students become familiar with some of the relevant models and schools of thought used in various therapeutic, educational and community settings. It is designed to help students understand the practices and terminologies they might encounter in some of the settings where they will do their placements during training and possibly seek employment after qualification. Students are introduced to models of assessment and processes of referral. Lectures include models of understanding systems and social contexts. Ethics and other issues of professional practice are introduced.

DMT5153 30 Credit Points
**Module 3**
**FACULTY OF EDUCATION & ARTS**
**Prerequisite :**
**DMT5151 Module 1**
Students refine and develop their work as they continue with their training group. Students use roles from dramatic fiction to develop their understand of patterns of human behaviour, and practice the processes of finding metaphors, through props, masks and enactments, that explicate psychotherapeutic models of understanding human behaviour. Throughout the sessions students have opportunities for modelling from the group leader, and practising their developing skills with one another. Students create autobiographical performances and reflect on the inherent processes. Students are introduced to the theory and practice of Theatre of the Oppressed. Drama therapy is a predominantly group based modality, and students learn theories of group processes, learn to focus attention on members of a group, as well as the group as a whole and develop their role as a therapeutic group leader. Leading local exponents of relevant models and schools of psychotherapeutic understanding (Psychodynamic, Narrative, Jungian, Gestalt, Cognitive, Behavioural, etc) lecture on theory, and provide skill based practice. Image seminars continue in this unit.

DMT5154 30 Credit Points
**Module 4**
**FACULTY OF EDUCATION & ARTS**
The module also serves as an introduction to research, particularly the kinds of research methodology most suited to the specific kinds of phenomena arising in drama therapy, and assists students in developing ideas for their 8,000 to 10,000 word Project. This will be on a topic of each student’s choice and will embody elements of research. It will also help students in the writing of their Case Studies. Students attend seminars presented by students in their final semester of the MA programme in which they present their project or case work. It is in this module that students will discuss possible placement situations with their tutor and other staff and possibly make some preliminary observational visits to placement situations.

DMT6155 60 Credit Points
**Module 5**
**FACULTY OF EDUCATION & ARTS**
**Prerequisite :**
**DMT5154 Module 4**
All students commence their placement, and prepare for the second of their two major writing assignments, the Case Study of 8,000 to 10,000 words. Its purpose is to examine and communicate a student’s work on placements in depth and can concern one or more individuals, or a group. It will be in a similar format to Project Research and addresses some of the same issues,
in this instance the case study as a genre of writing spanning the 'scientific paper', biography, narrative and story telling. An understanding of this, familiarity with such literature, and ability to use it both as a reflection on their own work and communicating it in the public domain, is vital for art psychotherapists and their profession. As in psychotherapy the case study is one of the primary research methods of drama therapy. In its completed form the Case Study, like the Project, will be assessed against the criteria for published work.

For their placement, individual students are placed in an institution, agency or other setting where, with on-site supervision, they may work with clients one-to-one and in groups. As far as possible students' preferences to work with particular kinds of clients are taken into account. placements involve contact between the student, the on-site supervisor and course staff. Art therapists, psychodramatists, occupational therapists, social workers, psychologists and counsellors will supervise students on site. While students are on placement they must attend a specific university based drama therapy supervision group. This group provides students with the opportunity to pay close attention to the development of their therapeutic understanding and skills in practice. Placements must be completed to the satisfaction of course staff concerned and the on-site supervisor, each of whom will write an assessment of the placement. At the end of placements, students are required to write a placement report.

**DMT6156**

Module 6

**FACULTY OF EDUCATION & ARTS**

Prerequisite:

DMT6155 Module 5

Placement work continues within the same or a second setting. If appropriate, the placement may take place in remote rural locations, other Australian states, or other countries if suitable supervision can be arranged. This might be particularly appropriate in the case of interstate or international students and those from remote locations. For students in the Perth area, weekly supervision group continues from Module 5. For those further afield (undertaking placement in remote locations, or in other States or countries) university supervision will be via delegated local resources, staff visits where possible, intensive short courses in the university, tele-conferencing and email. Students present seminars concerning placements, case material, project work, case study or creative work to the student body. This gives students the opportunity to share their research and experience with others, and become familiar with speaking about their work to an audience.

**DMT6205**

Module 5

**FACULTY OF EDUCATION & ARTS**

Prerequisite:

DMT5154 Module 4

Students will normally commence their placement in a setting external to the University and begin preparation for the case study. While on placement students will attend a campus based supervision group. The purpose of the case study is to examine and communicate a student's work on placements in depth. In this instance the case study is a genre of writing spanning the 'scientific paper', biography, narrative and story telling.

**DMT6206**

Module 6

**FACULTY OF EDUCATION & ARTS**

Prerequisite:

DMT5154 Module 4

Students will normally continue with their external placement, their on-campus supervision group and their case study. The purpose of the case study is to examine and communicate a student's work on placements in depth. In this instance the case study is a genre of writing spanning the 'scientific paper', biography, narrative and story telling.

**DMT6207**

Module 7

**FACULTY OF EDUCATION & ARTS**

Prerequisite:

DMT6205 Module 5

Placement work continues within the same or a second setting. Students present seminars concerning placements, case material, project work, case study or creative work to the student body. Students share their research and experience with others, and become familiar with speaking about their work to an audience.

**DMT6208**

Module 8

**FACULTY OF EDUCATION & ARTS**

Prerequisite:

DMT6206 Module 6

Placement work normally continues or concludes during this module. Students present seminars concerning placements, case material, project work, case study or creative work to the student body. Students share their research and experience with others, and become familiar with speaking about their work to an audience.

**DVA7101**

Doctor of Philosophy Thesis

**FACULTY OF EDUCATION & ARTS**

PRACTICAL PROJECT: Students will design, direct or produce a major arts project, culminating in a performance, installation or exhibition. Working in a contemporary arts environment, in collaboration with other students from other arts disciplines, students will be asked to research, devise and produce new works of art or approaches to arts practice. It is expected that this activity will be a contemporary expression of arts practice and could frequently be an exploratory work spanning and integrating art forms. Students will combine the analytical, creative and technical experiences developed throughout the course.

**DVA7200**

Doctor of Philosophy Thesis

**FACULTY OF EDUCATION & ARTS**

PRACTICAL PROJECT: Students will design, direct or produce a major arts project, culminating in a performance, installation or exhibition. Working in a contemporary arts environment, in collaboration with other students from other arts disciplines, students will be asked to research, devise and produce new works of art or approaches to arts practice. It is expected that this activity will be a contemporary expression of arts practice and could frequently be an exploratory work spanning and integrating art forms. Students will combine the analytical, creative and technical experiences developed throughout the course.

**DVS5101**

Contemporary Theories: Overview of Development

**FACULTY OF EDUCATION & ARTS**

The aim of this unit is to examine the theoretical perspectives of development studies in a multi-disciplinary context. Major contemporary theories of development will be discussed and critically evaluated. The interrelationships between economics, sociology and politics will be explored with a particular attention given to the role of the State and non-governmental organisations in development and planning.

**DVS5201**

Theory and Practice of Social Development

**FACULTY OF EDUCATION & ARTS**

Prerequisite:

DVS5101 Contemporary Theories: Overview of Development

The primary aim of the unit is to give an insight into project, programme and policy assessment approaches and practice intended to encourage development which is socially, ecologically and economically sustainable. The unit will therefore examine current process and practice of impact assessment as a tool to induce development which is sustainable. The course content will provide an overview of the role of impact assessment in identifying, mitigating, monitoring and evaluating impacts of development projects, programmes and policies. The emphasis of
the unit is on the practice and pitfalls of impact assessment in developing countries, from social, political and ecological perspectives.

**DVS6111 Research Proposal**  
**FACULTY OF EDUCATION & ARTS**  
Students, in consultation with an appropriate member of the teaching staff of Edith Cowan University, will choose a research topic, formulate a research question and develop their research ideas, culminating in a dissertation proposal. This proposed research will then be followed by intensive independent study to produce a complete dissertation in the next semester.

**DVS6211 Research Study**  
**FACULTY OF EDUCATION & ARTS**  
*Prerequisite: DVS6111 Research Proposal*  
The results of research will culminate in a dissertation of approximately 10,000-12,000 words. This will be the result of a substantive investigative project (collection and analysis of primary and secondary sources) as proposed in the dissertation proposal and will be evaluated by two examiners: the supervisor and one other academic.

**DVS6212 Research Study**  
**FACULTY OF EDUCATION & ARTS**  
*Prerequisite: DVS6111 Research Proposal*  
The results of research will culminate in a dissertation of approximately 10,000-12,000 words. This will be the result of a substantive investigative project (collection and analysis of primary and secondary sources) as proposed in the dissertation proposal and will be evaluated by two examiners: the supervisor and one other academic.

**DVS6213 Research Study**  
**FACULTY OF EDUCATION & ARTS**  
*Prerequisite: DVS6111 Research Proposal*  
The results of research will culminate in a dissertation of approximately 10,000-12,000 words. This will be the result of a substantive investigative project (collection and analysis of primary and secondary sources) as proposed in the dissertation proposal and will be evaluated by two examiners: the supervisor and one other academic.

**ECF4100 Economics IV**  
**FACULTY OF BUSINESS AND LAW**  
This unit enables students to master selected aspects of economic theory and their application to business. The unit follows 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.

**ECF4160 Financial Modelling IV**  
**FACULTY OF BUSINESS AND LAW**  
*Prerequisites: ECF4161 Quantitative Studies IV ECF4220 Principles of Finance IV*  
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.

**ECF4161 Quantitative Studies IV**  
**FACULTY OF BUSINESS AND LAW**  
This unit aims to provide graduates in business administration, accounting and finance with an introductory survey of the many business applications of descriptive and inferential statistics. While the course focuses on business applications, it does not require previous business experience.

Our personal and professional lives are filled with encounters with random, unpredictable events. Yet we are still forced to make decisions in these situations. Statistics is the tool for analysing and thinking about this type of unpredictability. It helps managers make better and more effective decisions.

**ECF4201 Principles of Superannuation and Retirement Planning IV**  
**FACULTY OF BUSINESS AND LAW**  
*Prerequisite: ECF4220 Principles of Finance IV*  
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.

**ECF4202 Principles of Personal Risk Management Planning IV**  
**FACULTY OF BUSINESS AND LAW**  
*Prerequisite: ECF4220 Principles of Finance IV*  
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.

**ECF4220 Principles of Finance IV**  
**FACULTY OF BUSINESS AND LAW**  
The Principles of Finance unit provides an introduction to the essentials of managerial finance topics. Students will review the fundamentals of financial mathematics. These techniques will be used in the process security valuation and capital budgeting to evaluate capital expenditure and to assist in long-term asset management. Students will study the management of working capital, the role of the cost capital in the investment decision and methods to measure the cost of capital for the firm. This will include the institutions and structure of the financial markets and a process to identify and evaluate various sources of finance for the company. Since the late 50’s models have been developed to try and explain the behaviour of companies and their managers as well as the capital markets. These models will be reviewed along with such topics as the principles and uses of portfolio theory and the Capital Asset Pricing Model, the Efficient Markets Hypothesis and the determination of capital structure and divided policy. Finally students will look at some of the emerging theories in financial decision making as they pertain to the business and the capital markets as they exist today.

**ECF4222 Capital Markets IV**  
**FACULTY OF BUSINESS AND LAW**  
*Prerequisite: ECF4220 Principles of Finance IV*  
The objective of the unit is to give students a fundamental and practical understanding of the workings of the financial system.
The unit will concentrate on money markets, debt markets, equity markets, foreign exchange markets and derivative markets; and will review the major participants in each of these markets, their functions and relationships and their role in the economy. Students will also investigate the different options for and implications of regulation. There will be a strong focus on current and emerging issues both domestically and internationally.

ECF4301 15 Credit Points
Personal Finance IV
FACULTY OF BUSINESS AND LAW
Prerequisites:
ECF4220 Principles of Finance IV
LAW4300 Taxation Law IV
This unit focuses on the issues involved in personal finance, investment and retirement planning. Legal structures for personal finance; taxation strategies for investment; superannuation; investment funds; direct and indirect investing; developing a financial plan; the roles of insurance and estate planning.

ECF4310 15 Credit Points
Credit and Lending Decisions IV
FACULTY OF BUSINESS AND LAW
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 developing 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 business. 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.

ECF4312 15 Credit Points
Financial Institutions Management IV
FACULTY OF BUSINESS AND LAW
Prerequisite:
ECF4220 Principles of Finance IV
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.

ECF4320 15 Credit Points
Managerial Finance IV
FACULTY OF BUSINESS AND LAW
Prerequisite:
ECF4220 Principles of Finance IV
This unit is designed to build upon work covered in earlier finance units that relates to corporate and managerial financial concepts. The course traces the development of finance over the last 50 years by looking at some original literature that shaped the discipline. The concepts of risk in capital budgeting will be revisited along with a study of investment and financing decisions with emphasis on forecasting techniques that can be used for NPV. The theory of capital structure will be covered with a look at the evidence provided by corporate Australia. Topics on cash and inventory management will be followed by a brief look at the early literature on dividend policy and market for corporate control.

ECF4321 15 Credit Points
Investment Finance IV
FACULTY OF BUSINESS AND LAW
Prerequisites:
ECF4220 Principles of Finance IV
ECF4161 Quantitative Studies IV
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 Principles of Finance IV and provide an application for the quantitative skills covered in Quantitative Studies IV. 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.

ECF4324 15 Credit Points
International Economics and Finance IV
FACULTY OF BUSINESS AND LAW
Prerequisites:
ECF4100 Economics IV
ECF4222 Capital Markets IV
ECF4161 Quantitative Studies IV
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.

ECF5101 15 Credit Points
Corporate Finance V
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.

ECF5103 15 Credit Points
Investment Finance V
FACULTY OF BUSINESS AND LAW
Empirical testing of asset pricing models and the efficient market hypothesis; investment performance evaluation and empirical research therein; new directions in performance measurement.

ECF5112 15 Credit Points
Econometrics V
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.

ECF5172 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.
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.

ECF5173  
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.  
30 Credit Points

ECF5199  
Thesis Preparation V  
FACULTY OF BUSINESS AND LAW  
The Master of Business is a research degrees. 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.  
30 Credit Points

ECF5305  
Capital Markets V  
FACULTY OF BUSINESS AND LAW  
The unit first focuses on the fundamental theories, concepts and the latest research issues on interest rates, futures, options and foreign exchange markets. The latter part of the unit examines the structure and the functioning of financial institutions as well as the important regulatory issues and the market responses that result from changes in regulations or technological changes.  
15 Credit Points

ECF6100  
Masters Thesis  
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.  
0 Credit Points

ECF7200  
Doctor of Philosophy Thesis  
FACULTY OF BUSINESS AND LAW  
The Doctor of Philosophy is a research degrees. 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.  
0 Credit Points

ECL5101  
Language and Education Studies  
FACULTY OF EDUCATION & ARTS  
Students will examine the language and literacy learning of young children in the socio-cultural context of Australian life. This unit will explore the relationship of language and power including students reflection on their own language use, the relationship between language and learning, and the interrelationships of the language modes. Students will explore a range of language and literacy assessment practices and will examine the impact of social class, gender, special needs, ethnicity and Aboriginality on learning. They will articulate and justify their own beliefs and practices in relation to inclusion. The importance of parental involvement in early childhood programs and interpersonal relationships with children, parents, staff and interdisciplinary team members are included in this unit.  
15 Credit Points

EDS5102  
Design Project 1 - Group Project  
FACULTY OF EDUCATION & ARTS  
In this unit students will undertake the development of a group devised project. Of necessity, the unit is highly structured with each stage of the design project being monitored to ensure a logical sequence of submissions and design modifications. Students are expected to critically appraise their design and change their design as necessary to ensure the project is viable.  
20 Credit Points

EDS5103  
Design Project 2 - Individual Project  
FACULTY OF EDUCATION & ARTS  
In this unit students reflect critically upon a range of design philosophies, concepts and practices. They use a range of research tools including library and web-based resources to explore a range of issues and develop informed opinions about design issues; develop a chosen design project to a substantial depth.  
20 Credit Points
EDU2100 Contemporary Arts Practice for Teachers 15 Credit Points

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 a strategic framework to reflect on their personal, cultural and creative positioning within The Arts, and will engage in self and peer assessment exercises.

EDU4113 Current Issues in Special Education 15 Credit Points

Current social, ethical and pedagogical issues and controversies in the field of special education will be examined. A range of policies in respect to the delivery of services to children with special needs in regular and special schools will beanalysed in detail. Attention will be given to controversies about methodologies and instructional strategies in the field. The factors that make for successful inclusion of students with disabilities will also be discussed. Implications for the administration of special education services will be examined. Research design issues in the field will also be addressed.

EDU4184 Strategies for Learning Difficulties 15 Credit Points

This unit will consider educational issues for students with learning difficulties together with identifying the characteristics of students at risk. The emphasis will be on assessment, planning, organisation, management, and teaching of students with learning difficulties within the regular classroom. A critical analysis of effective teaching strategies and the identification of current trends in educating students with learning difficulties will be undertaken. Policy and service delivery to children with learning difficulties will be reviewed. The process of developing a whole school support program for students at educational risk and working collaboratively with school staff, parents and peripatetic staff to implement appropriate models of support will be investigated. The unit has a strong practical component and students will be given the opportunity to apply diagnostic and remedial techniques and to differentiate the curriculum to accommodate the needs of individual students within the regular classroom.

EDU4255 Teaching for Effective Learning 15 Credit Points

This unit is designed to help participants develop a better understanding of the role of education in the context of global change, and of teaching being a process that facilitates student learning. The unit addresses two central questions "What should students learn?" and "How will I help students learn this?" To help develop this understanding, participants will work in-depth with key ideas drawn from phenomenographic studies of learning and teaching, constructivist views of the learning process, and student approaches to learning theory. Participants will also focus on particular aspects of teaching and learning that meet their own needs, the requirements of their teaching context and the strategic initiatives of their organisations.

EDU4256 Assessment of Learning 15 Credit Points

This unit is designed to help participants increase their understanding of evaluation and assessment in tertiary education. The main focus is on the use of assessment to promote effective student learning and also to provide a valid indication of learning outcomes. To facilitate this, participants will work in depth with the assessment implications of key ideas drawn from phenomenographic studies of learning and teaching, constructivist views of the learning process, and student approaches to learning theory. They will also focus on particular aspects of assessment that meet their own needs, the requirements of their teaching context, and the strategic initiatives of their organisations.

EDU4257 Action Learning Project 15 Credit Points

In this unit participants will undertake a project that addresses a significant teaching, learning or assessment matter associated with their own classes or with the strategic initiatives of their school.

EDU5109 Research Methodology 15 Credit Points

This unit provides a foundation for understanding research design and methods in education. It focuses on a critique of educational research across different paradigms and invites students to develop a small-scale research project. Students will be made aware of the variety of research orientations and theoretical perspectives, with a particular focus on practitioner research within educational settings.

EDU5112 Dissertation 1 15 Credit Points

This unit is designed to develop research skills and a research-oriented, reflective approach to teaching.

EDU5113 Dissertation 2 15 Credit Points

This unit is designed to develop research skills and a research oriented reflective approach to teaching.

EDU5114 Dissertation 3 15 Credit Points

This unit is designed to develop research skills and a research-oriented, reflective approach to teaching.

EDU5121 Professional Learning 1 15 Credit Points

This unit requires students' commitment to and documentation of reflective practice in their context as evidence of successful implementation of professional learning activities. Professional development themes are explored through participation in lectures, workshops, Institutes and seminars experiences. Completion of a reflective journal and assignments/papers related to the themes consolidate learning during the semester. Students and faculty will consult to design/select a coherent set of modules to meet the students' professional and academic needs and the academic rigour of postgraduate study.

EDU5155 Teaching for Effective Learning 15 Credit Points

This unit is designed to help participants develop a better understanding of teaching being a process that facilitates student learning. That is, the main instructional question is "How will I help students learn this?" rather than "How will I teach this to students?" To help develop this understanding, participants will work in depth with key ideas drawn from phenomenographic studies of learning and teaching, constructivist views of the learning process, and student approaches to learning theory. They will also focus on particular aspects of teaching and learning that meet their own needs, the requirements of their teaching context, and the strategic initiatives of their school.
EDU5156 Assessment of Learning  
Faculty of Computing, Health and Science  
The main focus of this unit is to help participants increase their understanding of how assessment can be used to promote effective student learning and also provide a valid indication of learning outcomes. To facilitate this, participants will work in depth with the assessment implications of key ideas drawn from phenomenographic studies of learning and teaching, constructivist views of the learning process, and student approaches to learning theory. They will also focus on particular aspects of assessment that meet their own needs, the requirements of their teaching context, and the strategic initiatives of their school.

EDU5157 Action Learning Project  
Faculty of Education & Arts  
In this unit participants will undertake a project that addresses a significant teaching, learning or assessment matter associated with their own classes or with the strategic initiatives of their school.

EDU5174 Instructional Design for Special Education  
Faculty of Education & Arts  
This unit requires advanced study of instructional design to cater for the needs of students with disabilities. An emphasis will be on selecting effective teaching approaches that cater for students either within the regular classroom or within a special education facility. The main focus of the unit is the identification of principles of effective instructional design and the evaluation of materials in classrooms against the best practice criteria. Students will also be encouraged to monitor their own understanding and learning strategies against those behaviours described in the research as belonging to ‘effective learners’.

EDU5180 The Study of Teaching  
Faculty of Education & Arts  
This unit involves an advanced study of important constructs within the areas of instructional practice, classroom management, teacher behaviours and expectations and the resulting social relationships. Emphasis will be placed on the analysis of significant theoretical constructs within these areas and the approaches used to research these constructs. From these analyses students will be expected to develop implications for their own professional practice.

EDU5186 The Study of Learning  
Faculty of Education & Arts  
This unit involves an advanced study of motivation, learning, student perceptions and attributions. Emphasis will be placed on the analysis of significant theoretical constructs within these areas and the approaches used to research these constructs. From these analyses students will be expected to develop implications for their own professional practice.

EDU5222 Professional Learning 2  
Faculty of Education & Arts  
Prerequisite: EDU5121 Professional Learning 1  
This unit is based on innovative credentialled professional learning activities that support the personal and professional needs of teachers and other educational professionals while recognising the need for professional development to compliment school, district, sector and/or system priorities. It builds on and consolidates the outcomes from EDU5121. The unit requires students’ commitment to and documentation of reflective practice and action research in their context as evidence of successful implementation of professional learning activities. Professional development themes are explored through participation in lectures, workshops, institutes and seminars experiences. Completion of a reflective journal and assignments/papers related to the themes consolidate learning during the semester. Students and faculty will consult to design/select a coherent set of modules to meet the students’ professional and academic needs and the academic rigour of postgraduate study.

EDU5373 Foundation Studies and Current Issues in Special Education  
Faculty of Education & Arts  
Current social, ethical and pedagogical issues and controversies in the field of special education will be examined. A range of policies in respect to the delivery of services to children with special needs in regular and special schools will be analysed in detail. Attention will be given to controversies about methodologies and instructional strategies in the field. The factors that make for successful inclusion of students with disabilities will also be discussed. Implications for the administration of special education services will be examined. Research design issues in the field will also be addressed.

EDU5477 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.

EDU5584 Strategies for Learning Difficulties  
Faculty of Education & Arts  
This unit will consider educational issues for students with learning difficulties together with identifying the characteristics of students at risk. The emphasis will be on assessment, planning, organisation, management, and teaching of students with learning difficulties within the regular classroom. A critical analysis of effective teaching strategies and the identification of current trends in educating students with learning difficulties will be undertaken. Policy and service delivery to children with learning difficulties will be reviewed. The process of developing a whole school support program for students at educational risk and working collaboratively with school staff, parents and peripatetic staff to implement appropriate models of support will be investigated. The unit has a strong practical component and students will be given the opportunity to apply diagnostic and remedial techniques and to differentiate the curriculum to accommodate the needs of individual students within the regular classroom.

EDU5700 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. General principles and models of curriculum development are included. The application of these principles and models will be investigated with reference to local, national and international settings.

EDU5800 Curriculum Planning and Management  
Faculty of Education & Arts  
This unit is planned for practitioners including senior teachers, curriculum coordinators, school administrators and curriculum consultants who have considerable practical experience in curriculum development. The unit focuses upon curriculum skills and competencies which are necessary for educational leaders. Evaluation models and procedures and strategies for improving the instructional program of educational institutions is stressed.
through development of participants’ expertise in initiating, implementing and evaluating curriculum innovations.

EDU6187
Advanced Seminar
FACULTY OF EDUCATION & ARTS
This unit is based on a major theme, the development of professional learning communities, and related sub-themes. The major theme and sub-themes are explored through participation in lectures, workshops and seminars and related professional experiences. Completion of a reflective journal and assignments/papers related to the themes consolidate learning during the semester. Students and faculty will consult to design/select a coherent package of seminars to meet the graduate students’ professional and academic needs.

EDU6188
Independent Study
FACULTY OF EDUCATION & ARTS
These units involve the independent study of a selected topic of interest. These units are designed to extend the students’ understanding on a specified field of inquiry. The outcomes of the unit will be jointly determined by the student and mentor and/or coordinator. Completion of a range of tasks are possible including: a reflective journal, assignments/papers related to the selected topic, presentations to professional groups. Students can apply for recognition of prior learning (RPL) as part credit for this unit.

EDU6189
Independent Study
FACULTY OF EDUCATION & ARTS
This unit involves the independent study of a selected topic of interest. This unit is designed to extend the students’ understanding on a specified field of inquiry. The outcomes of the unit will be jointly determined by the student and mentor and/or coordinator. Completion of a range of tasks is possible including: a reflective journal, assignments/papers related to the selected topic, presentations to professional groups. Students can apply for recognition of prior learning (RPL) as part credit for this unit.

EDU6195
Advanced Seminar
FACULTY OF EDUCATION & ARTS
This unit is based on a major theme, the development of professional learning communities, and related sub-themes. The major theme and sub-themes are explored through participation in lectures, workshops and seminars and related professional experiences. Completion of a reflective journal and assignments/papers related to the themes consolidate learning during the semester. Students and faculty will consult to design/select a coherent package of seminars to meet the graduate students’ professional and academic needs.

EDU6200
Master of Education: Thesis
FACULTY OF EDUCATION & ARTS
The Master of Education by Coursework and Thesis includes a significant research component. The purpose of the thesis 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.

EDU7102
Learning in the Knowledge Society
FACULTY OF EDUCATION & ARTS
Knowledge and information are becoming the foundation for the organisation and development of economic and social activity. At the core of this transformation is the rapid expansion of information and communication technologies (ICTs) and the growth of global competition. This unit examines the wide-ranging implications of ICTs, their impact on education, skill development, and jobs. Complex issues of distribution and equity - particularly with respect to disparities involving class, gender, ethnicity, age, and skill level are dealt with. Also in this unit, how best to use these technologies in teaching and learning is addressed. Design issues surrounding the use of these technologies in classrooms and other educational settings are examined from a very practical level.

EDU7105
Curriculum and the Knowledge Society
FACULTY OF EDUCATION & ARTS
In the knowledge society there are two disruptions to conventional thinking about curriculum. First, the concept of curriculum as a fixed body of knowledge that has been warranted by the traditional institutions, commercial and professional bodies is challenged. These agencies exercise influence on what is worth knowing and how it should be packaged. Second, the performance of students in educational institutions is becoming less and less a private matter. Educational institutions are being evaluated in terms of the extent to which they enhance students’ educational capital after commencement with the institution. This unit examines the contemporary ways in which knowledge is packaged and provides skills for determining whether institutions have delivered the learning that they are expected to have delivered according to their charter.

EDU7106
Constructing the Portfolio
FACULTY OF EDUCATION & ARTS
In this concluding unit students construct a cohesive portfolio of work based upon completed projects from the five preceding units. The portfolio may be constructed from projects, papers, or products that centre upon a defensible theme and students should choose this theme early in their course of study in order to shape their projects. The portfolio will be constructed under supervision and marked externally. This is not a traditional thesis and students are at liberty to present their portfolio in creative ways utilising latest technologies if applicable. In addition the student will present an oral defence of their work to a panel of three academics from within or without the university. Students must perform satisfactorily on both portfolio and defence to conclude their degree.

EDU7111
Methods of Investigation
FACULTY OF EDUCATION & ARTS
In order to succeed in the knowledge society, education leaders need to be skilled in the collection, analysis and the representation of information. The unit Methods of Investigation will be organised around three strands: data collection; data analysis; and data representation. Methods for the collection of data include structured and unstructured interviewing, focus group facilitation, and surveys. Data analysis methods include the analysis of interview and survey data using appropriate software. The unit will present techniques for using graphical displays for both presentation and analysis. Finally the unit will use these method and techniques and apply them in practical educational research and evaluation contexts. In particular, students will apply them in the evaluation of educational programs and products from educational outcomes and cost-benefit perspectives.
of existing institutions, others are new. There are even virtual
new kinds of institutions are emerging. Some are hybrids
of existing institutions, others are new. There are even virtual
institutions. These developments are generating vigorously
contested debates which appear have little impact on the course
of events. The effect of these changes is still to be properly assessed
though evidence collected so far suggests that traditional
constructions of school and academic work will have to be
revised. The changes also raise profound questions of equity and
social justice. The unit will provide a framework for
understanding these changes and for critiquing their moral and
ethical consequences.

EDU7114 50 Credit Points
Education and Globalisation
FACULTY OF EDUCATION & ARTS
The rise of an integrated global economy is one of the major
transformations of the modern era. While it is re-shaping
the nature of work and social opportunities, it is increasingly the
focus of organised protest and dissent. This unit examines the
driving forces behind the new economy including the
globalisation of markets, finance, technology, competition and
neo-liberal ideas. The unit will discuss the impact of this free-
market model on the provision of education. More broadly,
economic globalisation is having a major impact on people's lives
creating winners and losers and intensifying debates about social
justice, human rights, and the role of government. The unit will
examine these issues and their impact on future directions in
education.

EDU7115 50 Credit Points
Curriculum and the Knowledge Society
FACULTY OF EDUCATION & ARTS
In the knowledge society there are two disruptions to conventional
thinking about curriculum. First, the concept of curriculum as a
fixed body of knowledge that has been warranted by the
traditional institutions, commercial and professional bodies is
challenged. These agencies exercise influence on what is worth
knowing and how it should be packaged. Second, the performance
of students in educational institutions is becoming less and less a
private matter. Educational institutions are being evaluated in
terms of the extent to which they enhance students' educational
capital after commencement with the institution. This unit
examines the contemporary ways in which knowledge is packaged
and provides skills for determining whether institutions have
delivered the learning that they are expected to have delivered
according to their charter.

EDU7116 55 Credit Points
Portfolio 1
FACULTY OF EDUCATION & ARTS
In this unit students develop a proposal for the inquiry based
component of their portfolio. The inquiry based work will be
shaped a cogent theme related to the workplace/profession and
complement the construction of a portfolio over a three year
period. This is not a traditional thesis and students are at liberty
to develop their inquiry based work in a creative way utilising latest
technologies if applicable. In addition the student will present an
oral presentation of their work to the cohort and invited academics
from the university. Students must perform satisfactorily on both
development of a research proposal and presentation of the
proposal to pass the unit.

EDU7117 55 Credit Points
Portfolio 2
FACULTY OF EDUCATION & ARTS
In this unit students construct a cohesive portfolio based upon
completed inquiries/research projects and supported by preceding
coursework units. The portfolio may be constructed from projects,
papers, or products that centre upon a defensible theme chosen
early in their course of study and extended by EDU7116. The
portfolio will be constructed under supervision and marked
externally. This is not a traditional thesis and students are at
liberty to present their portfolio in creative ways utilising latest
technologies if applicable. In addition the student will present an
oral presentation of their work to a panel of academics and
professional colleagues. Students must perform satisfactorily on
both portfolio and presentation to pass the unit. This unit is
repeated until the portfolio is ready for examination.

EDU7190 30 Credit Points
Doctor of Philosophy: Thesis
FACULTY OF EDUCATION & ARTS
The Doctor of Philosophy by Thesis is a research degree. The
purpose of the degree is to develop in students the capacity to
conduct research independently at a high level of originality and
quality.

EMP5111 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.

EMP5113 20 Credit Points
Masters Thesis 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : EMP5111 Thesis Preparation 1
This unit involves the identification and implementation of the
Master of Science Research Project.

EMP5114 20 Credit Points
Masters Thesis 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : EMP5111 Thesis Preparation 1
This unit involves the identification and implementation of the
Master of Science Research Project.

EMP6200 0 Credit Points
Master Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : EMP5114 Masters Thesis 2
The study for, and submission of, the Master thesis.

EMP7200 0 Credit Points
Doctor of Philosophy Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The study for, and submission of, the Doctor of Philosophy
Thesis.
ENG310S 15 Credit Points
The Study of Language in Narrative
FACULTY OF EDUCATION & ARTS
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.

ENG320U 15 Credit Points
Reading Theory
FACULTY OF EDUCATION & ARTS
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, concentrating 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.

ENG408 15 Credit Points
Post-coloniality: The West and Its Others
FACULTY OF EDUCATION & ARTS
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 “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.

ENG409 15 Credit Points
Literature, Language and Textuality
FACULTY OF EDUCATION & ARTS
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.

ENG412 15 Credit Points
Literature, Discourse and Society
FACULTY OF EDUCATION & ARTS
This unit introduces theories of discourse which explicitly consider the ideological relationship between literary texts and society. It traces the post-structural attack on the notion of a unified, Western, male view of the world. The unit covers both the theory and the practical application to literary texts.

ENG413 15 Credit Points
Australian Literature and Society (Contemporary)
FACULTY OF EDUCATION & ARTS
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.

ENG414 15 Credit Points
Australian Drama
FACULTY OF EDUCATION & ARTS
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 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.

ENG415 15 Credit Points
Australian Narrative: the Modernist Impulse
FACULTY OF EDUCATION & ARTS
A study of the rise of modernism in Australian narrative literature, as well as prose, drama and poetry. The emphasis is on ‘hybrid’ fictional texts that exemplify realist-modernist characteristics. Formal and thematic issues are examined within a broad social and literary context.

ENG416 15 Credit Points
Literature: Special Area Study
FACULTY OF EDUCATION & ARTS
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.

ENG419 15 Credit Points
Post-colonial Literature Perspectives
FACULTY OF EDUCATION & ARTS
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.

ENG433 15 Credit Points
Author Study
FACULTY OF EDUCATION & ARTS
This unit considers a range of works by a selected author. It considers the texts both in their cultural/historical context as well as other examples of the authors oeuvre. A range of critical and theoretical approaches will constitute a significant aspect of this unit.

ENG438 15 Credit Points
Period Study
FACULTY OF EDUCATION & ARTS
This unit considers texts representative of a given period. A period may be defined provisionally as the 19th 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 criticise the attitudes, values and concerns associated with the period.

ENG7200 0 Credit Points
Doctor of Philosophy (English)
FACULTY OF EDUCATION & ARTS
The Doctor of Philosophy consists entirely of research that makes a contribution to and development of new knowledge in the field. The purpose of the thesis is to train advanced students in the use of research methodology and techniques, the development of conceptual and theoretical perspectives on educational problems while undertaking critical inquiry appropriate to their field of study. By the end of their candidature the student should be capable of conceiving, designing, implementing, evaluating and publishing a research based study.
ENS225T
Digital Electronics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

ENS225V
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.

ENS245S
Circuit Analysis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

ENS320Q
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.

ENS325O
Digital Signal Processing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: ENS3341 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.

ENS334Q
Data Communication and Computer Networks
FACULTY OF COMPUTING, HEALTH AND SCIENCE

ENS344O
Communication Systems 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: ENS3341 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.

ENS354U
Wireless Communication
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces the principles and practices of wireless communications network. It describes signal coding, error control and spread spectrum techniques and explains signal fading and multipath reception phenomena. Satellite communication, cellular wireless network, mobile IP, Wireless Access Protocol (WAP), and wireless LANS are given as examples of implementing wireless communication for different applications.

ENS4103
Computer Systems and Hardware
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.

ENS420S
Advanced Electronics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: ENS3203 Electronic Circuit Design
This unit consists of two parts. The first part covers energy conversion, switching converter concepts, dc-dc converter rectifiers, real sources and loads, and magnetic fundamentals. The second part deals with the issues of radio frequency circuit design including component modelling at high frequencies, two-port network parameters, low noise oscillators, mixers, small-signal and power amplifiers.

ENS444R
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, operational 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.

ENS454P
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.

ENS5101
Master Preliminary
FACULTY OF COMPUTING, HEALTH AND SCIENCE
An advanced research project; topic selected and approved by the Chairperson of the Department or nominee; literature review of the selected topic, preliminary studies, design, analysis, developmental and experimental work.
ENS5102
Master Preliminary
FACULTY OF COMPUTING, HEALTH AND SCIENCE
An advanced research project; topic selected and approved by the Chairperson of the Department or nominee; literature review of the selected topic, preliminary studies, design, analysis, developmental and experimental work.

ENS5107
Digital VLSI Design
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: ENS2256 Digital Electronics
This unit covers logic families, memory types, and FPGA and CPLB programmable logic devices. It also presents digital VLSI design, analysis and synthesis methods, including top-down design, algorithmic state machines (ASM), sequencing and control circuits, CPU, and large memory arrays. The unit also introduces VHDL language, simulation and testing of digital systems, and the complete design process of ASICs.

ENS5118
Systems-On-Chip
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit covers several aspects of modern VLSI (Very Large Scale of Integration) systems. Starting from deep submicron fabrication processes and continuing with CMOS design styles and methods, power dissipation and low power techniques, design for test and subsystem/system/SOC (System-On-a-Chip) architecture design, students acquire knowledge pertaining to all levels of abstraction of VLSI systems.

The hands-on project involves the design, FPGA (Field-Programmable Gate Array) implementation and testing of a small system.

ENS5119
Case Study 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The case study offers a method of learning about a complex topic through extensive description and analysis. The particular topic chosen for the case study will be explored in detail with the assistance of an academic supervisor. The student and supervisor will mutually agree on the objectives of the case study.

ENS5120
VLSI Systems-on-Chip
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit covers several aspects of modern VLSI (Very Large Scale of Integration) systems from deep submicron fabrication processes to subsystem/system/SOC (System-On-Chip) architecture design. In the course of the unit, students acquire knowledge pertaining to all levels of abstraction of VLSI systems. The hands-on projects involve the design, FPGA (Field-Programmable Gate Array) implementation and testing of a small system.

ENS5121
Digital VLSI Systems
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces the main concepts and tools used for advanced digital system design. A technology review of digital logic families is given as well as an explanation of memory functions, memory types, and the design of large memory arrays. 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, and simulation and testing of digital systems is included.

ENS5122
Mixed Mode VLSI Circuits and Systems
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: ENS5120 VLSI Systems-on-Chip
This unit covers mixed-signal systems that are usually developed from the "bottom up" using many different components. Students examine circuit designs that handle mixed-signals in complex systems and interaction of signals at the interfaces. This unit is aimed at introducing techniques that can be used to build circuit blocks to realize both analog and digital systems on the same integrated circuit using standard low-cost CMOS technology.

ENS5205
Biomedical Signal Processing
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: ENS3251 Digital Signal Processing
Fourier analysis, modern spectrum estimation, time-frequency and wavelet methods, estimation of signals in noise, adaptive filtering and system identification in physiology, model based analysis of physiological signals, modelling the nerve action potential, the cardiovascular system, and the myoelectric activity.

ENS5223
Case Study 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The case study offers a method of learning about a complex topic through extensive description and analysis. The particular topic chosen for the case study will be explored in detail with the assistance of an academic supervisor. The student and supervisor will mutually agree on the objectives of the case study.

ENS5224
Masters Project 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit involves the implementation of the Master of Engineering Project. The results of the project will be presented via a Masters Project report and a Masters Project seminar. Students are required to explore current research publications and develop a project based on the latest technological advancements.

ENS5225
Masters Project 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The study for and submission of a Masters Project thesis. Preparation and submission of a Masters Project thesis requires a range of skills including 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.

ENS5226
VLSI Testing and Design for Test
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: ENS5121 Digital VLSI Systems
This unit covers the fundamentals of digital and mixed signal semiconductor testing and the Design for Test of digital and mixed-signal integrated circuits and systems. It describes the purposes of testing in the technical and economical contexts. It then presents the basic test approaches and systems such as automatic test equipment or ATE, parametric testing, functional testing and device characterisation. Fault models are then presented along with the related issue of test pattern generation. The unit also includes ad-hoc design for test and boundary-scan test for systems and boards.

ENS5227
Low Power VLSI Circuits and Systems
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: ENS5122 Mixed Mode VLSI Circuits and Systems
This unit covers deep submicron CMOS technology and digital CMOS design styles. The sources and mechanisms of power...
dissipation in CMOS integrated circuits are also explained. Students learn how to model power at different abstraction levels, and how to apply power optimisation and special circuit techniques. Other topics include: logic minimisation and synthesis for low power, low voltage technologies, low power clock distribution and asynchronous design.

ENS5228 20 Credit Points
Microphotonics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit focuses on photonic components, systems, and applications supporting the ever-growing communication network infrastructure. It familiarises students with the underlying design principles of the optical components and provides them with the necessary engineering skills to evaluate the performance of fibre optic communication and photonics systems.

ENS6200 0 Credit Points
Master of Engineering Science Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The study for and submission of the Master’s thesis.

ENS7200 0 Credit Points
Doctor of Philosophy Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The study for and submission of the Doctoral thesis.

EPA4127 15 Credit Points
Leading the School Community
FACULTY OF EDUCATION & ARTS
This unit examines how school leaders can manage schools in ways that build coalitions with parent and community groups, promote social justice, reflect diversity and respond to the dynamic state, national and global environment of education and schooling. Outcomes of this unit will include a reflective journal, a public relations or marketing plan, and a research proposal.

EPA4132 15 Credit Points
Managing Financial, Legal and Industrial Matters in Schools
FACULTY OF BUSINESS AND LAW
This unit examines the impact of the changing regulatory framework of schooling. There is specific treatment of the implications for school leadership of the financial, legal and industrial relations frameworks for school organisation and teachers’ work. Outcomes of this unit include case studies of financial and legal change and the investigation of an industrial relations issue.

EPA4152 15 Credit Points
Leading for School Improvement
FACULTY OF EDUCATION & ARTS
This unit focuses on how principals, middle level leaders and teacher leaders contribute to the process of continuous school improvement through strategic planning, reporting school performance, curriculum leadership and leading school-based change initiatives. Outcomes of the unit will include a literature review, analysis of a curriculum leadership challenge and a cross case analysis of change.

EPA4153 15 Credit Points
Managing Financial, Legal and Industrial Matters in Schools
FACULTY OF BUSINESS AND LAW
This unit examines the impact of the changing regulatory framework of schooling. There is specific treatment of the implications for school leadership of the financial, legal and industrial relations frameworks for school organisation and teachers’ work. Outcomes of this unit include case studies of financial and legal change and the investigation of an industrial relations issue.

EPA4154 15 Credit Points
Leading School Staff
FACULTY OF BUSINESS AND LAW
This unit considers the importance of mentoring, performance management, professional learning and professional standards in the work of principals and teacher leaders. Outcomes for the unit include a critique of current practice, development of a school based performance management or professional learning program and a journal article.

ESL4010 15 Credit Points
University English for Postgraduate Study: the Arts
FACULTY OF EDUCATION & ARTS
This unit provides postgraduate students of non-English speaking background with the varieties of spoken and written English discourse and communicative functions relevant to the theme ‘the Arts’, for example Australian film, literature or art. It aims to assist the postgraduate student to develop academic skills appropriate to undertaking a postgraduate course and working effectively in postgraduate research in this field of study.

ESL4101 15 Credit Points
University English for Postgraduate Study
FACULTY OF BUSINESS AND LAW
This unit provides postgraduate students of non-English speaking background with the varieties of spoken and written English discourse and communicative functions relevant to postgraduate study. It aims to assist the postgraduate student to develop academic skills appropriate to commencing an Australian postgraduate course, and commencing general postgraduate research.

ESL4102 15 Credit Points
University English for Postgraduate Study 2
FACULTY OF EDUCATION & ARTS
This unit provides postgraduate students of non-English speaking background with the varieties of spoken and written English discourse and communicative functions relevant to postgraduate study. It aims to assist the postgraduate student to develop academic skills appropriate to undertaking a postgraduate course and working effectively in postgraduate research.

ESL4103 15 Credit Points
University English for Postgraduate Study 3
FACULTY OF EDUCATION & ARTS
This unit provides postgraduate students of non-English speaking background with the varieties of spoken and written English discourse and communicative functions relevant to postgraduate study. Depending on the group of students to whom the unit is offered, the unit could focus on a specific field of study – e.g.

230 ECU Postgraduate Course Guide 2007
Business Studies. It aims to assist the postgraduate student to develop academic skills appropriate to undertaking a postgraduate course and working effectively in postgraduate research in the field of study.

ESL4107  15 Credit Points
University English for Postgraduate Study: Society
FACULTY OF EDUCATION & ARTS
This unit provides postgraduate students of Non-English Speaking Background with the varieties of spoken and written English discourse and communicative functions relevant to the theme ‘Society’ and its sub-themes, e.g. ‘government’, ‘legal system’, ‘youth’ in postgraduate study. It aims to assist the postgraduate student to develop academic skills appropriate to undertaking a postgraduate course and working effectively in postgraduate research in their field of study.

FAM5101  20 Credit Points
Family Medicine: Practice and Principles 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the origins and principles of the discipline of family medicine and its context within the health care system across the world. The underlying concepts of health and illness, healing, clinical decision-making, patient centred medicine are explored within the setting of family medicine in the community and the broader primary health care setting.

FAM5102  20 Credit Points
Family Medicine: Practice and Principles 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
FAM5101 Family Medicine: Practice and Principles 1
This unit explores the ethical and legal issues in Family Medicine and examines health promotion and prevention in the community practice setting, the organisation of a practice, as well as concepts of the primary care team and self-care. Health policy and economic considerations in the provision of Family Medicine now and into the future are also analysed.

FAM5103  20 Credit Points
Paediatrics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is designed to allow medical practitioners to enhance their knowledge and competence in paediatric care. The focus is on screening, prevention and the management of common childhood problems.

FAM6102  20 Credit Points
Medicine: Principles of Applied Research
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to the nature of research in medicine, epidemiological research designs, and key statistical concepts. It also provides models for undertaking a critical assessment of the medical literature and prepares students for writing a detailed research proposal in a chosen area of medicine.

FAM6201  20 Credit Points
Family Medicine: Applied Research Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
FAM6101 Family Medicine: Principles of Applied Research
In this unit students will prepare a formal proposal using NHMRC guidelines (or similar) for a research study in the area of family medicine. The proposal will include aims and objectives of the study, methods to be employed, budget, expected outcomes of the study and form of presentation of results. In addition, a statement summarising the proposal and an ethics committee proposal will be prepared.

FAM6203  20 Credit Points
Medicine: Applied Research Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
FAM6102 Medicine: Principles of Applied Research
In this unit students will prepare a formal proposal for a research study in a relevant area. This will include all the components of a full proposal including a literature review, aims and objectives, research methods, budget, expected outcomes and form of presentation of results. In addition an ethics committee proposal for the study will be prepared.

FAV4101  15 Credit Points
Introduction to Video Production
FACULTY OF EDUCATION & ARTS
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 will receive practical instruction in both studio and location production techniques before working in small groups on short drama productions.

FAV4102  15 Credit Points
Scriptwriting: Short Films
FACULTY OF EDUCATION & ARTS
This unit provides an introduction to scriptwriting for radio, television and film and includes scripting short drama and documentary programmes.

FAV4104  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.

FAV4105  15 Credit Points
Production Planning
FACULTY OF EDUCATION & ARTS
This unit develops a range of skills necessary for planning productions of various types for the screen. These skills include research, concept development, budgeting, scheduling and documentation using industry models. Students will become familiar with the contracts and agreements that are common in screen production. Students will work in teams to plan productions, deal with potential clients and to prepare the appropriate documents.

FAV4106  15 Credit Points
Productions 1
FACULTY OF EDUCATION & ARTS
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.

FAV4107  15 Credit Points
Productions 2
FACULTY OF EDUCATION & ARTS
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.

FAV4109  15 Credit Points
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.

FAV4112 15 Credit Points
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.

FAV4201 15 Credit Points
Video Production: Drama and Documentary
FACULTY OF EDUCATION & ARTS
Prerequisite: FAV4101 Introduction to Video Production
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. Students will work in small groups on production projects. Practical instruction will be provided in advanced production techniques and FAV4201 will also introduce aspects of production design.

FAV4202 15 Credit Points
Scriptwriting: Feature Films, Documentary and Radio
FACULTY OF EDUCATION & ARTS
This unit builds on skills developed in previous scriptwriting units to prepare a major drama or documentary project for film, radio or television. Options include a screenplay, a radio play or a documentary project All areas may not be offered each year.

FAV4203 15 Credit Points
Scriptwriting: Television Drama
FACULTY OF EDUCATION & ARTS
This unit develops skills in planning, researching and scripting drama for television – series, serials, sitcoms or telemovies. Some fact-based programs will be considered. Students will have the opportunity to develop a major project in an area of choice.

FAV4214 15 Credit Points
Scriptwriting: Adaptation, Editing and Commissioned Content
FACULTY OF EDUCATION & ARTS
This unit develops scriptwriting skills in three areas: adaptation for the screen from novels, plays, stories and factual materials; script editing skills and procedures for short films, television drama and feature films; and writing commissioned scripts to a brief for corporate, promotional and training films.

FAV4301 15 Credit Points
Advanced Video Production 1
FACULTY OF EDUCATION & ARTS
Prerequisite: FAV4201 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.

FAV4401 15 Credit Points
Advanced Video Production 2
FACULTY OF EDUCATION & ARTS
Prerequisite: FAV4301 Advanced Video Production 1
Like the previous unit where students are encouraged to pursue their critical and aesthetic interests, this unit is also project orientated. Individual and group project work, however, is set within the framework of advanced production skills. 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. Student projects may be linked to Community Television (Channel 31) productions.

FST6200 0 Credit Points
Master of Science Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The purpose of the thesis 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.

FST7200 0 Credit Points
Doctor of Philosophy Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This course will examine the processes through which goods and services are procured in a project environment’s supply chain. The unit reviews the major processes of procurement, procurement planning, solicitation planning, solicitation, contract administration and close out.

GME5101 20 Credit Points
Geriatric Medicine 1: An Overview
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces the theories of ageing and the principles of geriatric medicine and rehabilitation within the context of the broader health system. Successful ageing, ethical decision-making, the role of the multidisciplinary team and the impact of ageing on pharmacotherapy are explored.

GME5102 20 Credit Points
Geriatric Medicine 2: Common Syndromes 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the major syndromes of brain dysfunction in the elderly. It outlines how assessment can assist in differentiating between the causes of disturbances of brain function. Strategies for managing patients with these conditions are described.

GME5103 20 Credit Points
Geriatric Medicine 3: Common Syndromes 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This is the second unit covering common geriatric syndromes. The syndromes and problems dealt with in this material are often ignored in clinical medicine and often not acknowledged by patients. When doctors do consider these problems, the management is often sub-optimal.

GME5104 20 Credit Points
Geriatric Medicine 4: Clinical Management 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Despite the uniqueness of some diseases in the geriatric age group the most common causes of admission to acute care facilities are those that afflict the general population. For example, coronary heart disease is still the major cause of death among older people. The management of these common conditions in this age group has many similarities to the general population but needs to be responsive to particular needs. The investigation, treatment and follow-up of the following diseases are studied: stroke/TIA, epilepsy, motor neurone disease peripheral neuropathy, cardiovascular disease, hypertension and lipid disorders.
This unit involves the identification and implementation of a Master of Science Research Project.

HBP5113
Masters Thesis 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: HBP5111 Thesis Preparation 1
This unit involves the identification and implementation of the Master of Science Research Project.

HBP5114
Masters Thesis 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: HBP5111 Thesis Preparation 1
This unit involves the identification and implementation of the Master of Science Research Project.

HBP6200
Master of Science Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The study for, and submission of, the Master thesis.

HBP7200
Doctor of Philosophy Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The Doctor of Philosophy (Human Biology) is designed to foster original research resulting in a significant contribution to knowledge and understanding within the discipline of Human Biology.

HHH5102
Thesis Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit, along with HHH5102 and HHH5103, involves the identification of an appropriate research project, the development of a proposal, acquisition of the intellectual and practical skills required to undertake the project, completion of the project (including analysis) and preparation of a thesis.

HHH5103
Thesis Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit, along with HHH5102 and HHH5104, involves the identification of an appropriate research project, the development of a proposal, acquisition of the intellectual and practical skills required to undertake the project, completion of the project (including analysis) and preparation of a thesis.

HHH5104
Thesis Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit, along with HHH5102 and HHH5103, involves the identification of an appropriate research project, the development of a proposal, acquisition of the intellectual and practical skills required to undertake the project, completion of the project (including analysis) and preparation of a thesis.

RES5103 Research Preparation: Quantitative Research Methods
This unit, along with HHH5102 and HHH5103, involves the identification of an appropriate research project, the development of a proposal, acquisition of the intellectual and practical skills required to undertake the project, completion of the project (including analysis) and preparation of a thesis.

HJU5101
Preparation of Thesis Proposal
FACULTY OF BUSINESS AND LAW
Prerequisite: HJU5101 Preparation of Thesis Proposal
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.

HJU5102
Thesis Development
FACULTY OF BUSINESS AND LAW
Prerequisite: HJU5101 Preparation of Thesis Proposal
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.

HJU5103
Thesis Development
FACULTY OF BUSINESS AND LAW
Prerequisite: HJU5101 Preparation of Thesis Proposal
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.

HJU5104
Thesis Development
FACULTY OF BUSINESS AND LAW
Prerequisite: HJU5101 Preparation of Thesis Proposal
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.

HJU5105
Thesis Development
FACULTY OF BUSINESS AND LAW
Prerequisite: HJU5101 Preparation of Thesis Proposal
Students implement a research project and commence thesis development.

HJU5102
Thesis Development
FACULTY OF BUSINESS AND LAW
Prerequisite: RESS102 Research Preparation: Qualitative Approaches, or RESS103 Research Preparation: Quantitative Research Methods
Students implement a research project and continue thesis development.

HJU5103
Thesis Development
FACULTY OF BUSINESS AND LAW
Prerequisite: RESS102 Research Preparation: Qualitative Approaches, or RESS103 Research Preparation: Quantitative Research Methods
Students implement a research project and continue thesis development.

HJU5104
Thesis Development
FACULTY OF BUSINESS AND LAW
Prerequisite: RESS102 Research Preparation: Qualitative Approaches, or RESS103 Research Preparation: Quantitative Research Methods
Students finalise a research project and submit a thesis.
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.

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. 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.

Thesis Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: HPS5101 Preparation of Thesis Proposal
In these units students conduct the research project designed in the unit HPS5101, under the supervision of their academic supervisor. The project is then written up by the candidate in either a literature review and research project format.

Thesis Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: HPS5101 Preparation of Thesis Proposal
In these units students conduct the research project designed in the unit HPS5101, under the supervision of their academic supervisor. The project is then written up by the candidate in either a literature review and research project format.

Ethical Human Services Practice
FACULTY OF EDUCATION & ARTS
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.

The History of Human Services
FACULTY OF EDUCATION & ARTS
This unit is designed to introduce and critically explore the Theory of Social Role Valorisation. The Theory of Social Role Valorisation has had a major influence on the development of human services since the early 70’s and remains the most coherent and comprehensive theoretical framework for understanding societal and service agency treatment of devalued people. The aim of the unit is to introduce students to the theory and to critically explore its relevance and influence for contemporary human services.

Program Development
FACULTY OF EDUCATION & ARTS
This unit is concerned with examining how human service programs are designed and delivered in the effort to address a range of human needs. The concept of a human service model is explored and the implications of some predominant models for human service delivery analysed. The use of a simplified model coherency process in the analysis and design of human service programs will be considered. A major emphasis of the unit is on client perspectives within human services, particularly in the process of needs identification.
perspectives on program quality will provide the context. The unit will address in detail protective services and safeguards theory and practice.

**HSR5105  20 Credit Points**  
**Leadership and Change in Human Service Programs**  
**FACULTY OF EDUCATION & ARTS**

This unit considers the types, contexts and issues involved in leadership and their relationship to service quality. High quality human services will depend on the calibre of the leaders and change agents. Methodologies for implementing change at an individual, program and community level will be considered. The emphasis will be on program change, focusing on the fundamental importance of service user needs and service contents and processes.

**HSR5107  20 Credit Points**  
**Preparation of Program Development Project**  
**FACULTY OF EDUCATION & ARTS**

With the guidance of a supervisor, students will engage in the identification and justification of the project objectives. Students should present a project proposal which conceptualises the project problem and demonstrates an understanding of the theoretical background to the study. The project proposal should also contain a plan for the conduct of the research.

**HSR5110  20 Credit Points**  
**Participatory Research**  
**FACULTY OF EDUCATION & ARTS**

This unit is designed to assist students to develop further their skills in designing research and examining the literature, and methodology of participatory action research as a method of sociological investigation and a systematic approach to social change.

**HSR6201  60 Credit Points**  
**Program Development Project**  
**Prerequisite : HSR5107 Preparation of Program Development Project**

The project (four unit equivalent) requires conducting a small scale research and/or development activity. The project can take a variety of forms other than a conventional research thesis or dissertation, and might involve a developmental study, an analytical study or an evaluation study. The project could also be a focused study which provides an assessment of a particular program or policy. Normally the length of the project should be 10000-12000 words.

**HST5107  20 Credit Points**  
**Thesis Proposal**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

**Prerequisites :**  
RESS102 Research Preparation: Qualitative Approaches, or  
RESS103 Research Preparation: Quantitative Research Methods

In Thesis Proposal students develop their research skills by designing a project which can answer a particular research question (or set of questions), which is achievable in the time available, and which can contribute new knowledge to the health sciences. The student will complete a thesis proposal which includes a review of the relevant literature. The research thesis is normally completed during two years of part-time study (or full-time equivalent) during which the candidate works under the supervision of a faculty member and, possibly, co-supervisors.

**HST5109  20 Credit Points**  
**Fundamentals of Management and People Skills**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit focuses on developing knowledge of various models and theories on the scope and role of management and the skills required to lead individuals and teams. Contemporary views about effective management practice are examined with emphasis on health and community care services. The concept of organisational culture is also addressed.

**HST5111  20 Credit Points**  
**Health Promotion Strategies**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit will provide a theory-based analysis and development of individual, group and population strategies including the use of the mass media and community development models.

**HST5113  20 Credit Points**  
**Health Promotion Planning**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit will enable students to develop an understanding of the process of health promotion administration, models of planning, as well as frameworks and procedures for needs assessment, strategy development, program dissemination, implementation and evaluation.

**HST5115  20 Credit Points**  
**Health Promotion Programme Evaluation**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit will examine the theory, methods and problems of measurement and evaluation in health promotion programs. Students will be provided with opportunities to examine the strengths and weaknesses of case studies and critically analyse health research findings. An introduction to computing and statistical analyses applicable to health promotion will also be provided.

**HST5116  20 Credit Points**  
**Fundamentals of Environmental and Occupational Safety and Health**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit examines the diverse dimensions of environmental and occupational safety and health. It recognises the complex interactions that take place between the environment, vectors and humans and how they impact upon disease distribution. Furthermore it explores global dimensions and the role of various organisations in the identification and management of communicable diseases internationally.

**HST5117  20 Credit Points**  
**Communicable Disease**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit explores emerging and re-emerging communicable diseases both locally and globally. It recognises the complex interactions that take place between the environment, vectors and humans and how they impact upon disease distribution. Furthermore it explores global dimensions and the role of various organisations in the identification and management of communicable diseases internationally.

**HST5118  20 Credit Points**  
**Occupational Hygiene and Toxicology**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit introduces students to the skills of identifying, measuring, evaluating and controlling selected chemical, physical and biological hazards in the workplace.

**HST5120  20 Credit Points**  
**Epidemiology**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit is designed to introduce students to the nature and role of epidemiology, key epidemiological concepts, and the types of design strategies used in epidemiological research.

**HST5121  20 Credit Points**  
**Demography and Biostatistics**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit introduces students to biostatistics for public health research and practice. The aim of the unit is to enable students to gain an understanding of basic biostatistical concepts and techniques, to gain the necessary skills to undertake and interpret basic biostatistical analyses making use of a statistical software package and to develop the ability to critically evaluate the use of statistical methods in health-related literature. The emphasis is
on an understanding of concepts, practical application of methods and interpretation rather than mathematical calculations. This unit examines the sources, use and limitations of routinely collected demographic data, with particular attention to population data and measures of mortality and fertility. The unit also introduces students to biostatistics for public health research and practice by examining a range of topics including: collecting, organising and summarising data statistical inference; estimation and comparison of means, proportions and rates; sample size calculation; and simple linear regression.

HST5130 20 Credit Points
Principles of Environmental Health
FACTOR OF COMPUTING, HEALTH AND SCIENCE
This unit aims to identify, analyse and assess scientific concepts, methods and research concerning environment and human health interactions. The major physical, chemical and biological health hazards of the environment will be examined.

HST5144 20 Credit Points
Occupational Hygiene 1
FACTOR OF COMPUTING, HEALTH AND SCIENCE
Occupational hygiene is the science devoted to the anticipation, recognition, evaluation and control of environmental stresses that arise in workplaces and can cause sickness or impaired health (Plogg 2002). This unit is the first of 3 specialist units in occupational hygiene and students are introduced to various aspects of physiology and pathology that underpin a general understanding of occupational toxicology.

HST5159 20 Credit Points
Occupational Hygiene 2
FACTOR OF COMPUTING, HEALTH AND SCIENCE
This unit builds on the concepts introduced in occupational hygiene 1 and is designed to develop specialist skills required for the measurement, evaluation and control of chemical vapours, solvents, gases, dusts and fibres as well as noise exposures.

HST5160 20 Credit Points
Planning and Performance Management Skills
FACTOR OF COMPUTING, HEALTH AND SCIENCE
This unit focuses on the skills required to plan and assess organisational performance in health and community care. It examines the measurement and management of organisational performance, discusses issues and approaches in managing service quality and risk management. Business strategy and organisational design issues are explored.

HST5161 20 Credit Points
Public Health: Philosophy, Principles and Practice
FACTOR OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to the history, philosophy and underlying principles of public health. By examining critically the development of public health within a social and historical context, public health priorities and practices change with changing technology and social values. Attention is directed also to the current practice of public health within Australia and comparable countries.

HST5162 20 Credit Points
Occupational Hygiene 3
FACTOR OF COMPUTING, HEALTH AND SCIENCE
This is the third of 3 specialist units in occupational hygiene and it deals with the measurement, evaluation and control of work related exposures to ionising radiation, non-ionising radiation, thermal stress and biological hazards.

HST5163 20 Credit Points
Best Practice in Women’s Health
FACTOR OF COMPUTING, HEALTH AND SCIENCE
This unit explores best practice to promote women’s health within a public health framework. In so doing, it emphasises skill development in key competencies that equip students for employment in a variety of women’s health settings.

HST5168 20 Credit Points
Public Health Research Proposal
FACTOR OF COMPUTING, HEALTH AND SCIENCE
In this unit students will prepare a formal proposal and an ethics submission for an applied/pure research study in the area of public health. The unit serves a dual purpose:

- Students can study it as a stand-alone unit, without the intention of proceeding to undertake an actual public health research project. In this case, the purpose of the unit is to enhance the student’s appreciation of the research process.
- The unit can form part of a three-unit public health research project, with students proceeding to undertake the project and prepare a formal report as the requirements for units HST5169 and HST5170.

The proposal and ethics submission will be suitable for consideration by the ECU Faculty of Computing, Health and Science’s Research and Higher Degrees Committee.

HST5169 20 Credit Points
Public Health Research Project
FACTOR OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
HST5168 Public Health Research Proposal
Based on their previous proposal unit (HST5168), students undertake a public health research project under the supervision of a member of the academic staff. The project can be undertaken (1) in one semester, in which case the student enrols concurrently in this unit and HST5170 or (2) over two semesters, in which case this unit will be followed by HST5170.

HST5170 20 Credit Points
Public Health Research Project
FACTOR OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
HST5168 Public Health Research Proposal
HST5169 Public Health Research Project
Based on their proposal unit (HST5168), students undertake a public health research project under the supervision of a member of the academic staff. The project can be undertaken (1) in one semester, in which case the student enrols concurrently in this unit and HST5169 or (2) over two semesters, in which case this unit follows HST5169.

HST5176 20 Credit Points
Occupational Hygiene Sampling and Study Design
FACTOR OF COMPUTING, HEALTH AND SCIENCE
Modern workplaces are often very complex with a variety of exposures to chemical, physical and biological agents. In developing best practice occupational monitoring protocols it is thus important that sampling will be conducted in an unbiased and scientifically rigorous way. This unit covers advanced aspects of occupational hygiene sampling strategies and statistical aspects associated with environmental sampling and study design.

HST5177 20 Credit Points
Independent Study
FACTOR OF COMPUTING, HEALTH AND SCIENCE
This unit is designed to facilitate independent study, that extends students' knowledge in a chosen field or that complements work-based learning opportunities. The direction and dimensions of the study will be tailored to individual student needs at the discretion of the unit coordinator.

HST5178 20 Credit Points
Occupational Toxicology
FACTOR OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
HST5144 Occupational Hygiene 1
This unit will explore advanced concepts of Occupational Toxicology including the assessment of health risks associated with exposures.
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<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credit Points</th>
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<tbody>
<tr>
<td>HST5321</td>
<td>Current Issues in Environmental Health</td>
<td>20 Credit Points</td>
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<tr>
<td>HST5311</td>
<td>Resource Management Skills</td>
<td>20 Credit Points</td>
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<tr>
<td>HST5501</td>
<td>Law and Ethical Issues</td>
<td>20 Credit Points</td>
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<tr>
<td>HST5312</td>
<td>Managing and Using Information</td>
<td>20 Credit Points</td>
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<tr>
<td>HST5302</td>
<td>Current Issues</td>
<td>20 Credit Points</td>
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<tr>
<td>HST5503</td>
<td>Economics, Accounting and Finance</td>
<td>20 Credit Points</td>
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<td>HST5504</td>
<td>Human Resource Management</td>
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<td>HST5505</td>
<td>Information and Technology</td>
<td>20 Credit Points</td>
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<td>HST5506</td>
<td>Managing for Performance and Quality</td>
<td>20 Credit Points</td>
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<td>HST5507</td>
<td>International Health and Community Care Systems</td>
<td>20 Credit Points</td>
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<td>HST5508</td>
<td>Planning and Evaluation</td>
<td>20 Credit Points</td>
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<tr>
<td>HST5509</td>
<td>Leadership and Emotional Intelligence</td>
<td>20 Credit Points</td>
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The unit seeks to provide the student with an up to date understanding and critical appreciation of the link between these modern psychological and managerial areas.

**HST5510  20 Credit Points**
**Project Management**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
The content of this health and community care unit is focussed on methodologies, standards and systems for project management. The unit content includes use of project management software in health and community care projects. The unit entails the production of a personal guide to project management that is relevant to specific health and community care settings.

**HST5511  20 Credit Points**
**Workplace Project Proposal**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
This unit is designed for people who are currently working in the health or community care sectors. Students will prepare a project proposal using the project management approach covered in HST5510. The project will focus on a management-related issues in a health or community care organisation.

**HST5601  20 Credit Points**
**Workplace Project**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:** HST5511 Workplace Project Proposal
The focus of this unit is the implementation of a health and community care project. Students will use a project proposal to guide the implementation of a substantial workplace project, which has been designed to resolve a strategic issue within either a health or community care organisation.

**HST6200  0 Credit Points**
**Master of Public Health Thesis**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
Students in this unit are expected to develop their research proposal, finalise data collection and write up their thesis.

**HST7103  30 Credit Points**
**Work Based Project Proposal 2**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:** HST7102 Work Based Project Proposal
Based on their previous proposal unit (HST7102), students undertake a research project under the supervision of a member of the academic staff. The project can be undertaken over a period of one year (full time) or 2 years part time.

**HST7105  30 Credit Points**
**Work Based Project Proposal 1**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
Students in conjunction with an industry partner and an academic supervisor will negotiate an appropriate project. Issues around access, resources and scope of the work will be established. A literature search and review will be undertaken and a project proposal will be developed. An ethics application will be submitted to the ECU Human Research Ethics Committee.

**HST7106  30 Credit Points**
**Occupational and Environmental Safety and Health Research Project 1**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:** HST7103 Work Based Project Proposal 2
Students will produce a written report on their research project together with a paper suitable for submission to a peer reviewed journal or a national conference - as negotiated with their principal supervisor.

**HST7107  30 Credit Points**
**Occupational and Environmental Safety and Health Research Project 2**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:** HST7103 Work Based Project Proposal 2
Students will produce a written report on their research project together with a paper suitable for submission to a peer reviewed journal or a national conference - as negotiated with their principal supervisor.

**HST7108  30 Credit Points**
**Occupational and Environmental Safety and Health Research Project 3**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:** HST7103 Work Based Project Proposal 2
Students will produce a written report on their research project together with a paper suitable for submission to a peer reviewed journal or a national conference - as negotiated with their principal supervisor.

**HST7109  30 Credit Points**
**Occupational and Environmental Safety and Health Research Project 4**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:** HST7103 Work Based Project Proposal 2
Students will produce a written report on their research project together with a paper suitable for submission to a peer reviewed journal or a national conference - as negotiated with their principal supervisor.

**HST7110  30 Credit Points**
**Occupational and Environmental Safety and Health Research Project 5**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:** HST7103 Work Based Project Proposal 2
Students will produce a written report on their research project together with a paper suitable for submission to a peer reviewed journal or a national conference - as negotiated with their principal supervisor.

**HST7111  30 Credit Points**
**Occupational and Environmental Safety and Health Research Project 6**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
**Prerequisite:** HST7103 Work Based Project Proposal 2
Students will produce a written report on their research project together with a paper suitable for submission to a peer reviewed journal or a national conference - as negotiated with their principal supervisor.

**HST7200  0 Credit Points**
**Doctor of Philosophy Thesis**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**
Students in this unit are expected to apply the research process to their chosen topic of investigation.

**HTE4000  15 Credit Points**
**Marketing Principles**
**FACULTY OF REGIONAL PROFESSIONAL STUDIES**
Marketing Principles is an introductory marketing unit that covers the key marketing concepts and their application in the marketing of goods and services. It is designed to enable students to understand marketing concepts, the interactive nature of these concepts and their application in the marketing of food, wine and tourism related product. The unit gives students a basic understanding of marketing and its application to the market place.
HTE4010
Marketing Principles
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Marketing Principles is an introductory marketing unit that covers the key marketing concepts and their application in the marketing of goods and services. It is designed to enable students to understand marketing concepts, the interactive nature of these concepts and their application in the marketing of food, wine and tourism related product. The unit gives students a basic understanding of marketing and its application to the market place.

HTE4100
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.

HTE4110
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.

HTE4200
Marketing Communications
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite : HTE4000 Marketing Principles
Marketing Communications is a marketing unit that covers the promotional and communications component of marketing goods and services. The unit is designed to enable students to understand the basic principles of integrated marketing and how to develop an integrated marketing plan for a business within the wine, food and tourism sector.

HTE4210
Marketing Communications
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite : HTE4010 Marketing Principles
Marketing Communications is a marketing unit that covers the promotional and communications component of marketing goods and services. The unit is designed to enable students to understand the basic principles of integrated marketing and how to develop an integrated marketing plan for a business within the wine, food and tourism sector.

HTE4300
Wine Retailing
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite : HTE4100 Wine 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.

HTE4400
Wine Tourism
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite : HTE4000 Marketing Principles
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.

HTE4410
International Wine Studies
FACULTY OF REGIONAL PROFESSIONAL STUDIES
Prerequisite : HTE4100 Wine Studies
This unit deals with the skills and knowledge required for managing wine distribution to an international marketplace. Focus on knowledge relating to export and imported wines within contemporary and future international wine markets and the legal requirements for the production, distribution and sale of wine in Australia and abroad. This unit will also explore the historical development of wine growing regions across Australia and overseas, establishing an understanding of wine quality and characteristics that emerge from these areas. Understanding the appellation control associated with the concept of terroir, and the ability to further develop and update wine knowledge.

HUM6200
Masters Thesis
FACULTY OF EDUCATION & ARTS
The Master of Social Science by Thesis consists entirely of research. The purpose of the thesis 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.

HUM7200
Doctor of Philosophy Thesis
FACULTY OF EDUCATION & ARTS
The Doctor of Philosophy consists entirely of research that makes a contribution to and development of new knowledge in the field. The purpose of the thesis is to train advanced students in the use of research methodology and techniques, the development of conceptual and theoretical perspectives on educational problems while undertaking critical inquiry appropriate to their field of study. By the end of their candidature the student should be capable of conceiving, designing, implementing, evaluating and publishing a research based study.

HWT5106
Thesis Development
FACULTY OF EDUCATION & ARTS
20 Credit Points
IAS4102 Indigenous Peoples and the West 15 Credit Points
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 communities. 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.

IAS4103 Political Economy of Indigenous Australia 15 Credit Points
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.

IAS4104 Indigenous Tourism 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit introduces students to Indigenous tourism in Australia, with emphasis on an analysis of the costs and benefits of tourism to Indigenous communities. Students examine the underlying explanations for the increasing popularity of Indigenous tourism, its relationship with cultural and environmental heritage, and the emerging nexus between Indigenous tourism, eco-tourism and sustainable tourism. Students explore a range of possible solutions to the competing demands on Indigenous people to maintain the social, cultural and environmental integrity of their communities while also pursuing economic independence through tourism.

IAS4105 Case Studies in Indigenous Tourism 15 Credit Points
FACULTY OF EDUCATION & ARTS
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.

IAS4106 Indigenous Histories in Film 15 Credit Points
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.

IAS4107 Skills for Tertiary Learning 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit explores those techniques, skills, mechanisms and attributes that support and encourage effective learning. The unit is designed to encourage students to reflect on, monitor and control the learning process as they progress through the course and in the workplace. Students will develop their skills for university study including learning strategies, oral and written communication skills, research skills, critical thinking and assignment writing strategies. The unit aims to incorporate information technology as an aid to the learning process. These skills are taught concurrently in other units.

IAS4108 Financial Practices 15 Credit Points
FACULTY OF EDUCATION & ARTS
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 IAS1103 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.

IAS4109 Legal Framework and the State 15 Credit Points
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.

IAS4110 Human Resource Management 15 Credit Points
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 frameworks 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.

IAS4111 Strategic Management 15 Credit Points
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.

**ICAS112**  
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.

**ICAS102**  
Aboriginal and Torres Strait Islander Health Status  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This external unit provides a detailed overview of the current health status of Australia's Aboriginal and Torres Strait Islander people. The various sources of information necessary for the assessment of Aboriginal and Torres Strait Islander health status are examined, including attention to the limitations of these sources. The unit introduces students to the epidemiological concepts and techniques necessary for the monitoring, surveillance and research of Aboriginal and Torres Strait Islander health status.

**ICAS103**  
Aboriginal and Torres Strait Islander Health Project  
FACULTY OF EDUCATION & ARTS  
This unit permits students to undertake a specific project or other study within the area of Aboriginal and Torres Strait Islander health. The nature and outcomes of the project or study will be determined jointly by the student and unit coordinator.

**ICAS3100**  
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.

**ICAS4000**  
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.

**ICAS5000**  
Preparation of Thesis Proposal  
FACULTY OF EDUCATION & ARTS  
Students will select a topic for study in consultation with the unit coordinator, and write two papers on the selected field using appropriate research/study techniques.

**ICAS5101**  
Thesis Development  
FACULTY OF EDUCATION & ARTS  
Students will select a topic for study in consultation with the unit coordinator and with tutorial support, write an in-depth study on the selected field using appropriate research/study techniques.
designing, implementing, evaluating and publishing a research based study.

IMM4120 15 Credit Points
Introduction to Digital Technologies and Multimedia
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides an introduction to multimedia and digital technologies. The unit includes: an introduction to the various technologies associated with 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.

15 Credit Points
Digital Photomedia
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

IMM4122 15 Credit Points
Publishing on the World Wide Web
FACULTY OF EDUCATION & ARTS
Prerequisite:
IMM4120 Introduction to Digital Technologies and Multimedia
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; incorporating graphics and digital media into WWW pages; developing and designing Web-based graphics and images, incorporating animations and temporal media; and design and development strategies for information WWW systems.

IMM4123 15 Credit Points
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 a Multimedia Development Environment and are required to author a significant prototype of an IMM product using this authoring system.

IMM4125 15 Credit Points
Interface and Information Design
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

IMM4224 15 Credit Points
Three Dimensional Modelling and Animation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
IMM4120 Introduction to Digital Technologies and Multimedia
IMM4121 Digital Photomedia
This unit consists of a consideration of dynamic multimedia data via an exploration of three dimensional modelling and animation. Students are introduced to 3 dimensional modelling and animation, audio and video from both technical and design perspectives. Topics covered include tools and techniques, data formats for dynamic media, and production issues. Design issues relating to the creation of animated and video-based material will also be considered.

IMM4226 15 Credit Points
Interactive Multimedia Authoring 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
IMM4123 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.

IMM4227 15 Credit Points
Advanced World Wide Web Applications
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
IMM4123 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.

IMM4228 15 Credit Points
Project Management Methodology
FACULTY OF EDUCATION & ARTS
Prerequisites:
IMM4123 Interactive Multimedia Authoring 1
IMM4125 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.

IMM4229 15 Credit Points
Multimedia Business Solutions
FACULTY OF EDUCATION & ARTS
Prerequisite:
IMM4227 Advanced World Wide Web Applications
This unit provides an overview of business planning for the internet, electronic commerce, internet security and electronic funds transfer. Students will design and develop a e-commerce web site that will cater for a business solution.

IMM4329 15 Credit Points
Multimedia Business Solutions
FACULTY OF EDUCATION & ARTS
Prerequisite:
IMM4120 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.
### IMM4330 Interactive Project Development  
15 Credit Points  
**FACULTY OF EDUCATION & ARTS**  
**Prerequisite:** IMM4228 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 develop a career management plan incorporating a resume and a portfolio.

### IMM5102 Interactive Multimedia Design and Development  
15 Credit Points  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit includes: current research and theory concerning Interactive Multimedia technologies such as hypermedia techniques, media integration, visual communication, and software engineering; designing, evaluating and implementing Interactive Multimedia materials for learning and information presentation; skills required to manage team-based Interactive Multimedia development projects; strategies for evaluating Interactive Multimedia products and systems, and the implementation of these in a variety of environments.

### IMM5112 Human-Computer Interaction  
20 Credit Points  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit aims to introduce students to: the nature of the field of human-computer interaction (HCI); the cognitive and technical bases of human-computer interaction (HCI); the application of HCI principles to Interactive Multimedia interface design and to Hypermedia and World Wide Web environments; mental models and the human-computer interface for multimedia systems and products; key trends and issues found in the HCI literature, particularly as they relate to IMM; HCI principles and guidelines adopted by leading practitioners in the field. The unit includes a substantial project which may be research-oriented or product-oriented (or both).  

### IMM5116 Interactive Multimedia Evaluation Methodologies  
20 Credit Points  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
This unit examines various Interactive Multimedia evaluation types and current methods associated with each of these. The unit includes: a framework for evaluation; designing evaluation projects; implementation and analysis of evaluation techniques and tools; cost benefit analyses; and statistical issues. Students are required to participate in several IMM evaluation projects.

### IMM5141 The Business of e-Learning  
15 Credit Points  
**FACULTY OF EDUCATION & ARTS**  
This unit explores the business processes related to the design, development, implementation and evaluation of e-learning in commercial and non-commercial organizational contexts. It provides students with the opportunity to explore the e-learning phenomenon as it applies to a wide range of business situations, and to build an understanding of its ‘drivers’.

### IMM5142 e-Learning Research and Evaluation  
15 Credit Points  
**FACULTY OF EDUCATION & ARTS**  
This unit is focused upon equipping students with research skills and competencies, as well as understanding of the nature and major findings of research in e-learning and related fields. It enables students to explore pivotal research studies across a range of disciplines (such as e-learning, e-commerce, instructional technologies, information systems, computer assisted learning, cognitive psychology), and to examine the implications of these for the field of e-learning. The unit will also introduce and examine concepts that underpin the conduct of research in all its forms, such as bias, validity and reliability, analysis of data and interpretation of results. In particular, the unit will help students build an understanding of the nature and practice of evaluation in e-learning.

### IMM5143 e-learning and Borderless Classrooms  
15 Credit Points  
**FACULTY OF EDUCATION & ARTS**  
The unit will draw upon educational, social and political constructs to examine the influences of globalization brought about by the advent of e-learning, and its growing adoption by a large range of education and non-education industries. Students will be provided with opportunities to examine the impact of e-learning on the quality, distribution and economics of education and training; and also be invited to critique the concept and the characteristics of the ‘borderless classroom’ in light of this.

### INB4101 Cultural Framework of Business IV  
15 Credit Points  
**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.

### INB4102 International Business IV  
15 Credit Points  
**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. 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.

### INB4202 International Business Project IV  
15 Credit Points  
**FACULTY OF BUSINESS AND LAW**  
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.

### INB5101 International Study Tour V  
15 Credit Points  
**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.
INB5106
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.

INB5107
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 in the 21st century. 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.

INB5112
Honours Project VA
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. 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.

INB5202
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. 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.

INB522P
Honours Project VA
FACULTY OF BUSINESS AND LAW
Prerequisite:
BS45101 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 of the project, students should have developed the ability to conceive, design, implement and evaluate a research based study.

INB5600
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.

ISM5101
Leadership in the Indigenous Sector
FACULTY OF EDUCATION & ARTS
This unit explores traditional and contemporary understandings of leadership in the Indigenous community. Students will analyse leadership roles in different settings, from the local community through to organisational, business, management, political and international leadership. There will be special emphasis on strategy, accountability, communication, dispute resolution, advocacy, ethics and the media, with students having the opportunity to focus on areas of particular interest to them.

ISM5107
Indigenous Enterprise
FACULTY OF EDUCATION & ARTS
This unit traces the history of Indigenous Australian enterprise and examines the current participation of Indigenous entrepreneurs in the private and community sector. Students have the opportunity to explore case studies of thriving Indigenous businesses and to distil those elements that explain success. The unit will examine the management implications of the recent shift in Cape York and elsewhere from Indigenous economies based on government funded Indigenous service provision to “real economies” based on enterprise, investment, profit and employment.

ISM5114
Issues in Indigenous Policy Studies
FACULTY OF EDUCATION & ARTS
This unit explores the key policy challenges that face contemporary Indigenous Australians. Students will analyse the role of Indigenous social indicators in policy formation, critically analyse the debate between equality of outcomes and recognition of Indigenous aspirations, and explore the policy implications of Indigenous autonomy. There will be opportunities for students to concentrate on a policy area of their choice.

ISM5208
Project 1
FACULTY OF EDUCATION & ARTS
Students will apply the research skills developed in RES5101, RES5102 or RES5103 to explore further via a small research project the issue of interest investigated in ISM5114. Students will prepare a research proposal, carry out a preliminary study and present an interim report of their study at a postgraduate student seminar.

ISM5209
Project 2
FACULTY OF EDUCATION & ARTS
Students will refine and extend the research project undertaken in ISM5208 PROJECT 1. Students will conduct a study and present the final report of their study in a forum relevant to their subject area (e.g., Kurongkurl Kaitijin weekly seminar; industry presentation).

IST224Q
Information Organisation 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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 classification schemes and subject headings lists and the USMARC format to handle print and non-print formats will be considered in detail, as will national bibliographic databases.

IST4102
The Information Society
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The Information Society will provide an introduction to the concept of information and to the processes whereby it is transferred in society. Socio-political and technological trends
which are likely to shape the future of information services are discussed. Aspects of access, equity and ethical issues in relation to information services are examined. The unit looks at the policy, legal and social environment in which information services operate and students become familiar with major policy documents and laws relating to information. Current issues in information provision such as privacy, censorship and freedom of information will be considered.

**ISTIC103 Library Systems** 15 Credit Points

**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.

**ISTIC104 Information Resources and Services** 15 Credit Points

**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 design 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 design and delivery of information resources and client support activities.

**ISTIC106 Information Organisation** 15 Credit Points

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit provides a general introduction to theory and techniques of organising 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 catalogue networks will also be considered.

**ISTIC107 Information Services Management** 15 Credit Points

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

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. This unit contains a two-week Practicum.

**ISTIC108 Display and Presentation Systems** 15 Credit Points

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit is designed to provide an introduction to graphic design and multimedia technologies, tools, environments and materials. Students will examine the means by which people interact with information systems and consider issues relevant to the application and use of information and multimedia technologies across the broad spectrum of computer-based systems. The emphasis of this unit is on the design and layout of digital materials for delivery via the range of new media available for visual output, including paper, projection, screen and networks. The unit will deal with the design of visual information as a marriage of technology, theory and practice, communications systems and information services, and provide students with a thorough understanding of the issues related to the field of graphic design and information dissemination using existing and emerging information technologies.

**ISTIC117 Information Literacy** 15 Credit Points

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit examines the role of the teacher librarian/librarian in leading and supporting all users of the school library/public library, particularly teachers, students and administrators to form information literate school communities that equip students to deal effectively with the challenges of a constantly changing environment. Areas of focus will be an examination of pedagogy, learning theory and information process models in the context of collaborative planning and teaching information literacy programs that aim to improve educational outcomes for all students/community users.

**ISTIC118 Information Retrieval and Document Management** 15 Credit Points

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit examines principles, methods and technologies used for information retrieval and document management in contemporary organisations, with an emphasis on advanced theories of information retrieval and technology based tactics.

**ISTIC121 The Records Environment** 15 Credit Points

**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.

**ISTIC133 Preservation and Storage** 15 Credit Points

**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. This unit contains a two-week Practicum.

**ISTIC136 Documenting Society** 15 Credit Points

**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.

**ISTIC137 Electronic Recordkeeping** 15 Credit Points

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit provides an introduction to the concepts and knowledge underlying 'best practice' in the management of electronic records for the purposes of archival and knowledge management. It explores systems and other requirements for ensuring electronic evidence and the role of such evidence in organisational accountability.

**ISTIC236 Documenting the Corporate Memory** 15 Credit Points

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

**Prerequisite:**

**ISTIC136 Documenting Society**

This unit introduces the theory and practice of implementing archival information systems in organisations to ensure the accessibility of corporate memory to fulfil legal and corporate requirements.

**JAZ4326 Big Band 4** 10 Credit Points

**FACULTY OF EDUCATION & ARTS**

Students will gain experience in large ensemble playing and the big band repertoire. Four ensembles will be available and places will be subject to audition for these ensembles. JazzWest will
comprise students, tutors and professionals, and high standards of performance will be required. The Western Australian Youth Jazz Orchestra (1 and 2) and the Conservatorium Big Band are training orchestras and will comprise Conservatorium students and other outside instrumentalists from other institutions and schools. These ensembles are subject to audition. The Conservatorium Big Band is open to Certificate and first and second year students only.

JAZ4331 Composition and Arrangement 4
FACULTY OF EDUCATION & ARTS
Students will begin a study of arranging and composition as applied to the Jazz idiom. This unit will deal with basic musical techniques, including scoring and writing for the Jazz rhythm section. Melodic concepts will also be studied in relationship to Jazz arranging and composition. Students will complete practical arranging assignments that will provide application of skills learnt in this unit.

JOU4101 Print Journalism
FACULTY OF EDUCATION & ARTS
Prerequisite: JOU4101 Print Journalism
An introduction to the principles and practice of the journalistic process from research and information gathering to writing and producing news and features. It covers both practical and critical dimensions: reporting skills, news writing, features and articles, legal, social, ethical and political aspects.

JOU4103 Media Law and Ethics
FACULTY OF EDUCATION & ARTS
This course offers an overview of media ethics in various areas of the world, and media law as they affect journalists practising in Australia. The unit will cover the essential knowledge of ethics and law required for a wide range of journalistic tasks, including court reports.

JOU4105 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.

JOU4111 Journalism Project
FACULTY OF EDUCATION & ARTS
Prerequisite: JOU4105 Specialist Writing
Practical experience in the field of journalism forms the core of this independent study unit. Students will have to demonstrate a satisfactory level of competence in their chosen field. The projects undertaken by a student must receive approval 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.

JOU4201 Print Journalism 2
Prerequisite: JOU4101 Print Journalism
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’ web magazine with articles. In addition to this the students will collectively run the newsroom, gathering, selecting, writing and editing appropriate articles and becoming familiar with the entire web-based news production process.

JOU4204 Radio Journalism
FACULTY OF EDUCATION & ARTS
This unit covers practical and critical aspects of radio news and current affairs journalism. These include news gathering, research, writing and production skills as well as familiarity with broadcast journalism ethics and law.

JOU4214 Television Journalism
FACULTY OF EDUCATION & ARTS
This unit covers practical and critical aspects 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.

JUS4110 Investigative Procedures - Company Law
FACULTY OF BUSINESS AND LAW
This unit is designed to introduce investigators of crime to the basic concepts of commercial law. They will be presented with the fundamentals of partnership, agency, real property, trusts, bankruptcy and insurance. Where appropriate, mention will be made of the relevance of the criminal law to each of these areas.

JUS4111 Investigative Procedures - Commercial Law
FACULTY OF BUSINESS AND LAW
This unit is designed to introduce investigators of crime to the basic concepts of commercial law. They will be presented with the fundamentals of partnership, agency, real property, trusts, bankruptcy and insurance. Where appropriate, mention will be made of the relevance of the criminal law to each of these areas.

JUS4112 Investigative Procedures - Banking Law
FACULTY OF BUSINESS AND LAW
This unit is a study of the law, practices and procedures which criminal investigators need to take into consideration when dealing with banking institutions. The unit examines the structure of banking using Australian banking as an example, the banker-customer relationships, current accounts, duties of the banker, cheques, international and merchant banking and money laundering.

JUS4113 Introduction to Investigations
FACULTY OF BUSINESS AND LAW
This unit examines the basic approaches to a forensic investigation, including how to discover facts, distinguishing relevant material to establish the facts of a case from irrelevant information and, within this relevant material, determining what will be acceptable in Court under the rules of evidence. Ethical issues, treatment of victims and presentation of the results of an investigation for legal proceedings, or other purposes, are also discussed.

JUS5101 The Justice Environment
FACULTY OF BUSINESS AND LAW
This unit provides an in depth analysis of the external conditions and elements that impact on the management of the justice system. Students examine the environment of the justice system and the factors that shape the structure, operations and policies of its organisations. International trends and perspectives are examined.

JUS5102 Public Sector Finance
FACULTY OF BUSINESS AND LAW
Students distinguish between public sector and private sector finance and gain an understanding of public budgeting and of the operation and control of government finance including the reporting of agency performance generally and financial performance in particular. Financial issues directly relevant to the justice system are also covered.
JUS5104
Comparative Legal Systems
FACULTY OF BUSINESS AND LAW
This unit offers a critical overview of the precepts and understanding of our legal system based on a comparative study of systems. In order to effect this broader understanding, the unit draws upon a wide range of material including religious and secular: oriental and occidental; legal and non-legal. Although it is important to be aware of the workings of our system, the ability to view that system in its historical and comparative setting will serve only to sharpen our critical appreciation of it.

JUS5105
Ethics, Values and Moral Decision Making
FACULTY OF BUSINESS AND LAW
This unit examines some of the more important currents in moral philosophy, contrasting theories of an absolute moral good to the utilitarian and relativist views. The ethics of a sub-culture and moral dilemmas are considered in these terms, and case studies of ethical problems for management within the justice system are examined in detail. Students also examine how values impact on organisational action and decision making.

JUS5107
Masters Thesis Development V
FACULTY OF BUSINESS AND LAW
The Master of Criminal Justice 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.

JUS5108
Masters Thesis Development V
FACULTY OF BUSINESS AND LAW
The Master of Criminal Justice 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.

JUS5109
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.

JUS5110
Evidence in Investigations
FACULTY OF BUSINESS AND LAW
This unit examines the laws of evidence in Western Australia with an emphasis on proactive decision making in investigations. It also has majority applicability in other Australian Jurisdictions. There is a focus on the application of the law in investigations, the historical development of the law and the interpretation of the law by tribunals of fact.

JUS5111
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.

JUS5110
Evidence in Investigations
FACULTY OF BUSINESS AND LAW
This unit examines the laws of evidence in Western Australia with an emphasis on proactive decision making in investigations. It also has majority applicability in other Australian Jurisdictions. There is a focus on the application of the law in investigations, the historical development of the law and the interpretation of the law by tribunals of fact.

JUS6200
Masters Thesis
FACULTY OF BUSINESS AND LAW
The Master of Criminal Justice 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.

JUS7100
Doctor of Philosophy Thesis VII
FACULTY OF BUSINESS AND LAW
The Doctor of Philosophy by Thesis is a research degree. The purpose of the degree is to develop in students the capacity to conduct research independently at a high level of originality and quality.

JUS7101
Doctor of Philosophy Thesis VII
FACULTY OF BUSINESS AND LAW
The Doctor of Philosophy by Thesis is a research degree. The purpose of the degree is to develop in students the capacity to conduct research independently at a high level of originality and quality.

LAN4181
Principles of English Language Teaching
FACULTY OF EDUCATION & ARTS
This unit deals with the principal learning, language learning and language teaching theories related to acquisition and learning research; language teaching approaches reflecting acquisition characteristics, analysis of needs, both linguistic and sociolinguistic for social, vocational, educational and cultural purposes and the issue of error analysis. Communicative language teaching, social interaction, the accuracy vs fluency debate and the role of grammar in strategies dealing with the teaching of the macro-skills of speaking and listening will be considered. Bilingual education programs, immersion and mother tongue maintenance issues will be examined.

LAN5000
Teaching, Assessing and Improving Writing
FACULTY OF EDUCATION & ARTS
This unit examines the nature and function of writing in school and society, and deals with current theory and practice for the teaching of writing. Critical evaluation of research literature in the area will be undertaken, with attention both to theory and to teaching practice. Teachers will apply their knowledge in practical contexts, with some scope for specialisation in specific areas of interest.

LAN5001
Teaching Reading: Theory, Comprehension and Skills
FACULTY OF EDUCATION & ARTS
Teachers will critically examine issues and research relating to theories of the reading process. The relationship between theoretical assumptions underlying current research in the teaching of reading will be addressed. Comprehension of text and related skills will be examined in terms of research into what constitutes effective teaching of reading. Critical evaluation of the latest research literature in the area will be undertaken, with emphasis on the relationship between theory and teaching practice. Teachers will apply their knowledge in practical situations and there will be scope for specialisation in specific areas of interest.
LAN5124  
How Children Learn Literacy: Processes, Development, Difficulties  
FACULTY OF EDUCATION & ARTS  
This unit addresses theories and models of literacy learning with particular reference to students with literacy learning difficulties. Teachers will examine issues in the prevention of literacy learning difficulties, early intervention and ongoing support for students who, for a variety of reasons, have not made expected progress. Critical evaluation of the latest research literature in the area will be undertaken, with emphasis on the relationship between theory and teaching practice. Teachers will apply their knowledge in practical situations. There will be some scope for students to specialize in specific areas of interest.

LAN5171  
Teaching ESL Learners  
FACULTY OF EDUCATION & ARTS  
This unit focuses on the characteristics of ESL child and adult learners. Second language acquisition processes are considered against a background of first language acquisition and the interaction between them as well as the teaching and learning needs of ESL/EFL learners. The application of different language syllabuses and outcomes-based approaches to address the diversity of learning styles among ESL students is examined.

LAN5172  
ESL Teaching Practice  
FACULTY OF EDUCATION & ARTS  
The unit deals with strategies for teaching all levels of the four language macro-skills to ESL learners. Methods of implementing the teaching of the macro-skills are then applied to the wide-ranging contexts in which ESL is taught both in Australia and overseas. The use of authentic and other materials in these settings is examined and techniques and resources to help the teacher manage the classroom ESL learning processes are introduced.

LAN5181  
Language Learning Theory and Research  
FACULTY OF EDUCATION & ARTS  
This unit provides for the study of the second language learning process that is essential for all language teachers. It explores developments in theory and research in second language learning over the past 25 years, focusing upon both the learner's contributions and those external conditions that have an effect upon language development.

LAN5183  
The Teaching and Management of Language Programmes  
FACULTY OF EDUCATION & ARTS  
This unit focuses upon the implementation of language courses and programs. It is particularly concerned with the introduction of innovation in teaching based upon current developments in second language theory and research. It therefore explores alternatives in methodology, teacher development, and managing changes in the language curriculum within specific classrooms and different teaching situations.

LAN5184  
Evaluation and Testing in Language Programmes  
FACULTY OF EDUCATION & ARTS  
This unit is devoted to the questions:  
- How do we best evaluate language learners' progress?  
- How may we best evaluate the appropriacy and effectiveness of the course or program in which we are involved?

It includes issues such as test design, project evaluation, and ongoing evaluation of classroom language learning and teaching.

LAN6200  
Masters Thesis  
FACULTY OF EDUCATION & ARTS  
The Master of Applied Linguistics by Thesis consists entirely of research. The purpose of the thesis 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.

LAW4100  
Commercial Law IV  
FACULTY OF BUSINESS AND LAW  
The law relating to the business environment including the various structures (excluding companies) by which a business can be conducted.

LAW4102  
Law of Banking and Credit IV  
A detailed consideration of the Cheques Act and the law regarding lending monies and providing security for such loans.

LAW4120  
The Legal Environment for Electronic Commerce  
FACULTY OF BUSINESS AND LAW  
The law relating to electronic commerce, the internet and cyberspace.

LAW4200  
Company Law IV  
FACULTY OF BUSINESS AND LAW  
Prerequisite : LAW4258 Employment Law IV  
The current structure of company regulation in Australia; the provisions of the Corporations Act with particular emphasis on proprietary companies; effect of and procedure for incorporation; responsibilities and duties of directors, including the issue of insolvent trading; the company constitution; class rights; variation of capital, including financial assistance limitations, rights and mechanics of membership.

LAW4258  
Employment Law IV  
FACULTY OF BUSINESS AND LAW  
Prerequisite : LAW4258 Employment Law IV  
Detailed examination of the common law of employment and certain legislation including termination of employment.

LAW4259  
Industrial Law IV  
FACULTY OF BUSINESS AND LAW  
Prerequisite : LAW4258 Employment Law IV  
This unit considers the WA Industrial Relations Act and the Commonwealth Workplace Relations Act on the rights and obligations of employers, employees and trade unions in the context of awards, certified agreements and AWA's.

LAW4300  
Taxation Law IV  
FACULTY OF BUSINESS AND LAW  
Prerequisite : LAW4200 Company Law IV  
Taxation Law IV introduces students to the major principles by which income tax is levied on individuals, partnerships, companies and trusts, GST is levied on consumers and Fringe Benefits Tax is levied on employers. Some current topics will also be introduced.
**Criminal Offences**

**LAW5602**  
**Criminal Offences**  
**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.

**15 Credit Points**

**Law of Evidence**

**LAW5605**  
**Law of Evidence**  
**FACULTY OF BUSINESS AND LAW**  
This unit examines the laws 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.

**15 Credit Points**

**Resources for Children and Young Adults**

**LIB4112**  
**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.

**15 Credit Points**

**Leisure Sciences 2**

**LSC5002**  
**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.

**15 Credit Points**

**Leisure Sciences 4**

**LSC5004**  
**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.

**15 Credit Points**

**Leisure Sciences 5**

**LSC5005**  
**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.

**15 Credit Points**

**Leisure Sciences 6**

**LSC5008**  
**Leisure Sciences 6**  
**FACULTY OF BUSINESS AND LAW**  
In this unit the student prepares a proposal for their thesis. The purpose of a Master’s degree is for students to learn correct 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.

**15 Credit Points**

**Leisure Sciences 7**

**LSC5105**  
**Thesis Development I**  
**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.

**30 Credit Points**

**Leisure Sciences 8**

**LSC5106**  
**Thesis Development II**  
**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.

**30 Credit Points**

**Leisure Sciences 9**

**LSC5111**  
**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.
LSC5112  
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.

LSC6200  
0 Credit Points  
Masters Thesis  
FACULTY OF BUSINESS AND LAW  
The Master of Social Sciences (Leisure Sciences) 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.

LST4181  
Principles of Language Analysis  
FACULTY OF EDUCATION & ARTS  
This unit is an introduction to the study of human language and will cover such areas as: the systems by which language expresses meanings (phonology, morphology, lexis, syntax and discourse); the communicative properties of language; the organisation of language in spoken and written texts. Some reference will be made at significant points to the acquisition and learning of language by children and adults and the use of language in psychological and social contexts. Although English will serve as a familiar base for this study, other languages will be drawn from to meet students' professional needs.

LST5181  
Understanding Language  
FACULTY OF EDUCATION & ARTS  
This unit covers the core elements of human language, including phonology, morphology, lexis, syntax and discourse, with a particular focus on traditional and functional perspectives. It pays brief attention to language variation, style and register. English provides the main focus of study but other languages will be used to highlight issues and to meet students' professional needs.

LST5182  
Using Language  
FACULTY OF EDUCATION & ARTS  
This unit provides a study of language use and variation, including dialect, style and register; speech communities and language ecology; discourse and conversation; cross-cultural communication and pragmatics. English provides a significant focus of study but other languages will also be used to highlight issues and to meet students’ professional needs.

LST5183  
Researching Language  
FACULTY OF EDUCATION & ARTS  
The first component of this unit covers research design, data collection, analysis and reporting in language and related areas including linguistics, sociolinguistics and applied linguistics as well as the use of research literature and issues in language and applied linguistics research. The remainder of the unit will involve a literature survey of one or two selected topics in the field.

LST5189  
Seminar in Applied Linguistic Research  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
LST4181 Principles of Language Analysis or Corequisite  
Research design, data collection and analysis in linguistics and related areas (sociolinguistics, psycholinguistics, applied linguistics); field methods; issues in language research.

LST5191  
Applied Linguistics Research Survey  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
Individual research survey in an area of linguistics, sociolinguistics, psycholinguistics or applied linguistics, reported in one or more academic papers.

LST5281  
Topics in Applied Language Analysis  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
LST4181 Principles of Language Analysis  
This unit surveys current theories employed in language analysis, such as ethnography of speaking, universal grammar, and functional-semantic approaches. It examines the application of language analysis to different aspects of language in relevant professional and academic fields.

LST5282  
Topics in Discourse and Semantics  
FACULTY OF EDUCATION & ARTS  
Prerequisite:  
LST4181 Principles of Language Analysis  
This unit is intended to provide students with understanding of and practice in employing some widely recognised approaches to the analysis of discourse (spoken and written) and of meanings (i.e. semantics). It surveys a comprehensive range of linguistic approaches to discourse study and their applications to various genres. Techniques of semantic analysis are considered in relation to all linguistic levels and to a range of contextual factors.

LST5291  
Applied Linguistics Research Project  
FACULTY OF EDUCATION & ARTS  
Prerequisites:  
LST5281 Topics in Applied Language Analysis  
LST5282 Topics in Discourse and Semantics  
LST5189 Seminar in Applied Linguistic Research  
Individual research project in an area of linguistics, sociolinguistics, psycholinguistics or applied linguistics, reported in an essay or minor thesis. For students proceeding to the Master of Applied Linguistics this unit is used for development of the MA thesis proposal.

LST6170  
Master of Applied Linguistics Project  
FACULTY OF EDUCATION & ARTS

LST6171  
Master of Applied Linguistics Project  
FACULTY OF EDUCATION & ARTS

LST6200  
0 Credit Points  
Masters Thesis  
FACULTY OF EDUCATION & ARTS  
The Master of Applied Linguistics by Thesis consists entirely of research. The purpose of the thesis 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.

LST7200  
0 Credit Points  
Doctor of Philosophy Thesis  
FACULTY OF EDUCATION & ARTS  
The Doctor of Philosophy consists entirely of research that makes a contribution to and development of new knowledge in the field. The purpose of the thesis is to train advanced students in the use of research methodology and techniques, the development of conceptual and theoretical perspectives on educational problems while undertaking critical inquiry appropriate to their field of study. By the end of their candidature the student should be capable of conceiving, designing, implementing, evaluating and publishing a research based study.
MAE4113  15 Credit Points
How Children Learn Mathematics
FACULTY OF EDUCATION & ARTS
This unit will consider the learning, teaching and assessment strategies of K-7 mathematics with particular emphasis on identifying and catering for the needs of students with learning difficulties. The unit is based on the latest theoretical and empirical research in educational psychology and teaching practice. It has a strong practical component, where students will be given the opportunity to apply recommended assessment and teaching strategies in mathematics, whilst exploring theoretical foundations from which students will be encouraged to develop and evaluate their own ideas in the field.

MAE5103  15 Credit Points
How Children Learn Mathematics: Processes, Development, Difficulties
FACULTY OF EDUCATION & ARTS
This unit will consider the learning, teaching and assessment strategies of K-7 mathematics with particular emphasis on identifying and catering for the needs of students with learning difficulties. The unit is based on the latest theoretical and empirical research in educational psychology and teaching practice. It has a strong practical component, where students will be given the opportunity to apply recommended assessment and teaching strategies in mathematics, whilst exploring theoretical foundations from which students will be encouraged to develop and evaluate their own ideas in the field.

MAN4010  15 Credit Points
Management IV
FACULTY OF BUSINESS AND LAW
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 developed across the whole unit, include 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.

MAN4102  15 Credit Points
Organisational Behaviour IV
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 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.

MAN4105  15 Credit Points
Management Ethics IV
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 ethical bases of ethics in the context of business related areas with discussion of real-life moral dilemmas through a case-study approach.

MAN4110  15 Credit Points
Organisational Studies IV
FACULTY OF BUSINESS AND LAW
Prerequisites:
MAN4010 Management IV
This unit will consider the learning, teaching and assessment strategies of K-7 mathematics with particular emphasis on identifying and catering for the needs of students with learning difficulties. The unit is based on the latest theoretical and empirical research in educational psychology and teaching practice. It has a strong practical component, where students will be given the opportunity to apply recommended assessment and teaching strategies in mathematics, whilst exploring theoretical foundations from which students will be encouraged to develop and evaluate their own ideas in the field.

MAN4112  15 Credit Points
Strategic Management IV
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 explore the concept of leadership and the skills it rests on. 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.

MAN4122  15 Credit Points
Leadership Skills IV
FACULTY OF BUSINESS AND LAW
This unit assists students to develop the skills of leadership. Students learn about different styles of leadership, and learn to categorise both their own and other’s leadership skills. Skills include self-awareness; dealing with stress; creativity and innovation; communication; exerting influence; team-building; managing conflict; and leading change. The use of leadership programs in organisations is also explored. Students are encouraged to develop strategies for continuing self-development beyond this unit.

MAN4125  15 Credit Points
Management Workplace Practicum IV
FACULTY OF BUSINESS AND LAW
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 and performing a project that links with the strategic objectives of the host organization. The outcomes include a report placing the project in the context of the organisation and its industry as well as its academic context, and an oral presentation to the organisation and to student peers as appropriate. It is recommended that students take this unit only after completion of core units in their degree. Approval must be sought from the Unit Coordinator before the Practicum commences as credit cannot be given retrospectively. Students are responsible for finding the host organization and project.
MAN4150 Human Resource Management IV
FACULTY OF BUSINESS AND LAW
This unit offers an overview of the objectives and framework of the human resource management function in organisations in Australia and other developed industrial nations. It adopts a holistic approach to contemporary human resource practices, and evaluates their potential impact on employee and organisational productivity.

MAN4151 Industrial Relations IV
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.

MAN4225 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.

MAN4231 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.

MAN4251 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.

MAN4253 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.
MAN5101
Cross Cultural Management V
FACULTY OF BUSINESS AND LAW
THIS UNIT IS FOR I&C OVERSEAS PROGRAMS ONLY

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.

MAN5102
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 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.

MAN5103
Transport Assessment Evaluation V
FACULTY OF BUSINESS AND LAW
Prerequisite :
MAN510D Transport Assessment Evaluation V Bachelor Degree or 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.

MAN5104
Project Process Management V
FACULTY OF BUSINESS AND LAW

This unit examines how project managers can monitor, control, manage and improve the performance of processes in projects using quality management initiatives. The unit reviews the ISO quality standards associated with project management and examines various quality management applications such as Quality Assurance, Continuous Improvement, and Total Quality Management and their potential benefits and limitations in the context of the project.

MAN5105
Project Procurement Management V
FACULTY OF BUSINESS AND LAW

This course will examine the processes through which goods and services are procured in a project environment’s supply chain. The unit reviews the major processes of procurement, procurement planning, solicitation planning, solicitation, contract administration and close out.

MAN5113
Managing e-Business
FACULTY OF BUSINESS AND LAW

Managing e-business professionally has become one of the greatest challenges facing managers of both start-ups and established businesses as they redefine their business strategy to leverage the power of the Internet. This unit will focus on managerial issues relating to e-business. Specifically, it will cover such topics as the fundamental driving forces of e-business, value chain analysis, the concept of consumer's total value experience, the impacts of key e-business models on organisational structure, human resource management, managing relationships with customers and suppliers, strategic management of e-business, m-commerce and the future perspective of e-business. This unit will enhance student ability to analyse e-business opportunities, develop and implement e-business applications and improve e-business performance.

MAN5120
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 enterprises of a number of Asian countries. Some attention will be paid to issues relating to labour standards and workers' rights. The unit provides a critical comparison of the factors that influence the development of various countries' employment relations system, and of the outcomes of different systems.

MAN5121
Leadership V
FACULTY OF BUSINESS AND LAW

This unit encourages students to consider the concept of leadership. 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.

MAN5122
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.

MAN5125
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 completion 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.
MAN5131 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.

MAN5140 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.

MAN5160 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.

MAN5162 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.

MAN5165 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.

MAN5167 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 organisational 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.

MAN5171 Preparation of Honours Thesis Proposal  
FACULTY OF BUSINESS AND LAW  
The purpose of an honours 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.

MAN5172 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.

MAN5173 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.

MAN5199 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. 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.

MAN5600 Employment Relations  
FACULTY OF BUSINESS AND LAW  
This unit explores theoretical constructs in employment relations, aspects of the Australian industrial relations system, its laws, institutions and policies and places them in a global context. The current roles of the state, employers and unions are covered, together with current labour market and employment relations issues. Emphasis will be on the practical application of learning to workplace issues through exercises and case studies.

MAN6100 Masters Thesis  
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 the critical evaluation processes that are 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. The student should have prepared a thesis that is consistent with the requirements outlined in Edith Cowan University's Doctoral and Masters by Research Handbook.

MAN6102
Management Project V1
FACULTY OF BUSINESS AND LAW
15 Credit Points

Prerequisites:
MBA5110 Principles of Management V
MBA5220 Management of Organisations V
MBA5330 Principles of Human Resource Management V
MBA5340 Business Strategy V

The unit is designed to enable the student to synthesise the knowledge and skills gained through their prior studies through completion of an applied research project.

This may be the first unit of a continued project study process involving four research project units that cumulatively add to a major piece of research work.

The four units should be designed in phases so that they are clearly delineated and may be assessed separately.

The project/s can take many forms but students are encouraged to complete a work-place based study. Some suggestions include:
- a transport plan for a new or existing business or new function within a business;
- an analysis of a transport process in an organisation with proposal for implementation;
- development of a transport related Web page for a business or entity; or
- an instructional, informational or marketing video presenting transport related research or development proposals for a business or entity.

Prior approval must be obtained from the Unit Coordinator while original ideas can be discussed with an appropriate supervisor for approval and advice. The project must be of a standard suitable for a business presentation to a client or employer without amendment.

MAN6103
Management Project VI
FACULTY OF BUSINESS AND LAW
15 Credit Points

The unit is designed to enable the student to synthesise the knowledge and skills gained through their prior studies through completion of an applied research project.

This may be the first unit of a continued project study process involving four research project units that cumulatively add to a major piece of research work.

The four units should be designed in phases so that they are clearly delineated and may be assessed separately.

The project/s can take many forms but students are encouraged to complete a work-place based study. Some suggestions include:
- a transport plan for a new or existing business or new function within a business;
- an analysis of a transport process in an organisation with proposal for implementation;
- development of a transport related Web page for a business or entity; or
- an instructional, informational or marketing video presenting transport related research or development proposals for a business or entity.

Prior approval must be obtained from the Unit Coordinator while original ideas can be discussed with an appropriate supervisor for approval and advice. The project must be of a standard suitable for a business presentation to a client or employer without amendment.

MAN6104
Management Project VII
FACULTY OF BUSINESS AND LAW
15 Credit Points

The unit is designed to enable the student to synthesise the knowledge and skills gained through their prior studies through completion of an applied research project.

This may be the first unit of a continued project study process involving four research project units that cumulatively add to a major piece of research work.

The four units should be designed in phases so that they are clearly delineated and may be assessed separately.

The project/s can take many forms but students are encouraged to complete a work-place based study. Some suggestions include:
- a transport plan for a new or existing business or new function within a business;
- an analysis of a transport process in an organisation with proposal for implementation;
- development of a transport related Web page for a business or entity; or
- an instructional, informational or marketing video presenting transport related research or development proposals for a business or entity.

Prior approval must be obtained from the Unit Coordinator while original ideas can be discussed with an appropriate supervisor for approval and advice. The project must be of a standard suitable for a business presentation to a client or employer without amendment.

MAN6105
Management Project VIII
FACULTY OF BUSINESS AND LAW
15 Credit Points

The unit is designed to enable the student to synthesise the knowledge and skills gained through their prior studies through completion of an applied research project.

This may be the first unit of a continued project study process involving four research project units that cumulatively add to a major piece of research work.

The four units should be designed in phases so that they are clearly delineated and may be assessed separately.

The project/s can take many forms but students are encouraged to complete a work-place based study. Some suggestions include:
- a transport plan for a new or existing business or new function within a business;
- an analysis of a transport process in an organisation with proposal for implementation;
- development of a transport related Web page for a business or entity; or
- an instructional, informational or marketing video presenting transport related research or development proposals for a business or entity.

Prior approval must be obtained from the Unit Coordinator while original ideas can be discussed with an appropriate supervisor for approval and advice. The project must be of a standard suitable for a business presentation to a client or employer without amendment.

MAN6200
Masters Thesis
FACULTY OF BUSINESS AND LAW
0 Credit Points

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.
MAN7100
Doctor of Philosophy Thesis
FACULTY OF BUSINESS AND LAW
The Doctor of Philosophy is a research degree where the candidate is expected to carry out independent research involving a comprehensive study of a scope and size that could not normally be completed in the equivalent of one and one-half year’s full time study. 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 that is equivalent to a standard that is internationally recognised in the relevant discipline or disciplines. The thesis should also be consistent with the requirements outlined in Edith Cowan University’s Doctoral and Masters by Research Handbook.

MAN7101
Doctor of Philosophy Thesis
FACULTY OF BUSINESS AND LAW
The Doctor of Philosophy is a research degree where the candidate is expected to carry out independent research involving a comprehensive study of a scope and size that could not normally be completed in the equivalent of one and one-half year’s full time study. 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 that is equivalent to a standard that is internationally recognised in the relevant discipline or disciplines. The thesis should also be consistent with the requirements outlined in Edith Cowan University’s Doctoral and Masters by Research Handbook.

MAN7200
Doctor of Philosophy Thesis
FACULTY OF BUSINESS AND LAW
The Doctor of Philosophy is a research degree where the candidate is expected to carry out independent research involving a comprehensive study of a scope and size that could not normally be completed in the equivalent of one and one-half year’s full time study. 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 that is equivalent to a standard that is internationally recognised in the relevant discipline or disciplines. The thesis should also be consistent with the requirements outlined in Edith Cowan University’s Doctoral and Masters by Research Handbook.

MAN7211
Managing Complexity and Uncertainty VII
FACULTY OF BUSINESS AND LAW
Prerequisite:
MAN711 Advanced Seminar in Management VII
This course introduces new developments in organisational theory. During the last decade an increasing interest in uncertainty and complexity theories has become evident in the social sciences generally and in organisational theory. It is important that future managers become familiar with the concepts and the practical implications of uncertainty and complexity in management.

MAN7314
Dissertation Preparation VII
FACULTY OF BUSINESS AND LAW
Prerequisites:
MAN7111 Advanced Seminar in Management VII
MAN7112 Knowledge Management and the Learning Organisation VII
MAN7113 Globalisation of Management VII
MAN7211 Managing Complexity and Uncertainty VII
This unit is designed to help students prepare a research proposal and DBA dissertation.

MAP5101
Research Methods in the Arts
FACULTY OF EDUCATION & ARTS
This unit will introduce students to research, the research tools and the methods used in contemporary and traditional research in the arts.

MAP5102
Research Preparation I
FACULTY OF EDUCATION & ARTS
Students will be expected to undertake additional study in their area of specialisation to support their program of study and prepare them for advanced research and exploration in their chosen field.

MAP5103
Masters Thesis: Arts Research Project 1
FACULTY OF EDUCATION & ARTS
Students will design, direct or produce a major arts project, culminating in a performance, installation or exhibition. This unit provides students with the opportunity to develop a multi-arts theme in a contemporary arts environment, in collaboration with other students from other arts disciplines. Students will be asked to research, devise and produce new works of art or approaches to arts practice. It is expected that this activity will be a contemporary expression of traditional arts practice and could frequently be an exploratory work spanning and integrating art forms. Students will combine the analytical, creative and technical experiences developed throughout the course. Major project work will be evaluated by a panel of staff and consultants.

MAP5104
Masters Thesis: Research Context 1
FACULTY OF EDUCATION & ARTS
Students will be expected to research the theories which underpin contemporary practices, performances and exhibitions of modern art and, through this, to cultivate a theoretical context for their arts project. Students will be required to elaborate and legitimise their contemporary arts programme through a model of practical and theoretical enquiry appropriate to successful practice within their chosen area. Students will provide an appropriate record of their research through a comprehensive and analytical thesis based on their creative project and the development of their artistic ideas and processes.

MAP5105
Arts Issues
FACULTY OF EDUCATION & ARTS
An exploration of the theories which underpin contemporary practices, performances and exhibitions of modern art. Students will analyse and debate a broad range of issues associated with contemporary and traditional arts, including topics such as the new arts, significance of arts in society, the life and health of an artist, quality in the arts, inter-cultural development, cultural integrity in the arts and multi-cultural arts.

MAP5111
Creative Arts Research
FACULTY OF EDUCATION & ARTS
This unit will introduce students to research, its tools and methods and to some of the fundamental philosophical ideas of creative arts’ practices and theory. The students will be guided through investigations into the alternative forms of knowledge fundamental to the various disciplines of the creative arts.

MAP6102
Research Seminar
FACULTY OF EDUCATION & ARTS
The unit provides an opportunity for students to collectively discuss, analyse and synthesise their learning, and to engage in the development of new themes emerging out of the group processes. Students will, through discussion of appropriate research and research issues, develop their ideas and means of expression to provide a more informed research context for their activity.
MAP6202
Research Preparation 2
FACULTY OF EDUCATION & ARTS
Prerequisite:
MAPS102 Research Preparation 1
Students will be expected to undertake additional study in their area of specialisation to support their program of advanced research and exploration in their chosen field. Individual findings will be shared in seminar exchanges.

MAP6203
Masters Thesis: Arts Research Project 2
FACULTY OF EDUCATION & ARTS
Prerequisite:
MAPS103 Masters Thesis: Arts Research Project 1
Students will design, direct or produce a major arts project, culminating in a performance, installation or exhibition. This unit provides students with the opportunity to develop a multi-arts theme in a contemporary arts environment, in collaboration with other students from other arts disciplines. Students will be asked to research, devise and produce new works of art or approaches to arts practice. It is expected that this activity will be a contemporary expression of traditional arts practice and could frequently be an exploratory work spanning and integrating art forms. Students will combine the analytical, creative and technical experiences developed throughout the course. Major project work will be evaluated by a panel of staff and consultants.

MAP6204
Masters Thesis: Research Context 2
FACULTY OF EDUCATION & ARTS
Prerequisite:
MAPS104 Masters Thesis: Research Context 1
Students will design, direct or produce a major arts project, culminating in a performance, installation or exhibition. This unit provides students with the opportunity to develop a multi-arts theme in a contemporary arts environment, in collaboration with other students from other arts disciplines. Students will be asked to research, devise and produce new works of art or approaches to arts practice. It is expected that this activity will be a contemporary expression of traditional arts practice and could frequently be an exploratory work spanning and integrating art forms. Students will combine the analytical, creative and technical experiences developed throughout the course. Major project work will be evaluated by a panel of staff and consultants.

MAS4101
Communications and Culture
FACULTY OF EDUCATION & ARTS
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 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.

MAS4102
Technoculture
FACULTY OF EDUCATION & ARTS
This unit conceptualises communications, community and culture as patterns of interaction and exchange. It constructs science and technology in relation to continuing questions of power and neutrality, gender and ethnicity, equity and access, local and global. Its objective is to introduce students to perspectives which will facilitate the critical evaluation of narratives surrounding technological advance, policy and regulation, and the mediated production of culture in industrialised societies.

MAT221S
Time Series Forecasting
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

MAT223T
Differential Equations
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

MAT225O
Optimisation and Networks
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

MAT310T
Introduction to Geostatistics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

MAT322W
Optimisation and Networks
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

MAT323N
Mathematics and Statistics Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students will provide students with the experience of applying their mathematics and/or statistics skills to a specific project. The project is selected from a list 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.

MAT323T
Multivariate Calculus
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit deals with the calculus of functions of two and three variables and a selection of topics from vector analysis.

MAT331S
Biostatistics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.
These concepts are illustrated by their application.

The unit introduces the tools used by research students for the analysis of numerical data. Computer software and extracts from research papers will be used throughout the unit.

This unit provides an introduction to complex numbers and the theory, decision analysis and applications of Markov processes. Extensive use will be made of computer packages as well as case studies.

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.

The unit introduces the statistical tools used by research students for the analysis of numerical data. Computer software and extracts from research papers will be used throughout the unit.

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This unit introduces the statistical tools used by research students for the analysis of numerical data. Computer software and extracts from research papers will be used throughout the unit.

This unit includes coverage of policies and procedures, standards necessary to develop a master or PhD research project proposal.

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MAT5114 Geostatistical Methods 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MAT3106 Introduction to Geostatistics
MAT5106 Introduction to Geostatistics
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.

MAT5115 Modelling and Simulation 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MAT3106 Introduction to Geostatistics
MAT5106 Introduction to Geostatistics
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.

MAT5194 Thesis Preparation: Mathematical Background I 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
MAT5111 Thesis Preparation: Mathematical Research
This unit ensures that the student, having chosen a suitable area, thoroughly researches the relevant literature and background material, investigates its links with other areas, and then writes the material up in a coherent form.

MAT6200 Masters Thesis 0 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The study for, and submission of, the Masters thesis.

MAT7200 Doctor of Philosophy Thesis 0 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The study for, and submission of, the Doctoral thesis.

MBA5110 Principles of Management V 15 Credit Points
FACULTY OF BUSINESS AND LAW
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.

MBA5113 Principles of Tourism V 15 Credit Points
FACULTY OF BUSINESS AND LAW
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.

MBA5114 Hospitality Enterprise V 15 Credit Points
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.

MBA5115 Current Topics in Hospitality V 15 Credit Points
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.

MBA5116 Ecotourism Management V 15 Credit Points
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.

MBA5119 15 Credit Points
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.

MBA5180 15 Credit Points
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.

MBA5183 15 Credit Points
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.

MBA5185 15 Credit Points
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.

MBA5186 15 Credit Points
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.

MBA5189 15 Credit Points
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.

MBA5190 15 Credit Points
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.

MBA5230 15 Credit Points
Management of Organisations V
FACULTY OF BUSINESS AND LAW
Prerequisites: MBA5110 Principles of Management V or MBA523A Management of Organisations V or MAN4010 Management IV
This 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.

MBA5290 15 Credit Points
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.
The unit analyses 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.

Prerequisite:

MBA5110 Principles of Management V

This 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 organisations 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 theory embedded in chaos/complexity.

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 'knowledges' for competitive advantage and social value. The course combines a study of techniques for knowledge creation, development of competitive advantage and social value. The course combines a study of techniques for knowledge creation, development of competitive advantage and social value. The unit will adopt an orientation toward current industry practice forums with 'intellectual capital' for creation of intangible value. The unit will study of techniques for knowledge creation, development of competitive advantage and social value. The unit will also examine the manager as a person, their roles and activities.

Prerequisite:

MBA5180 Principles of Management V

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.

Prerequisite:

MBA5110 Principles of Management V

MAN4010 Management IV

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.

Prerequisite:

MBA5180 Principles of Management V

MAN4010 Management IV

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 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 chaos and emergence in dynamic Information and Communication Technology (ICT) enabled environments.

Prerequisites:

MBA5481 Business Strategy V

MBA5481 Business Strategy V

Managers operating in global as well as domestic business environments.

Prerequisite:

MBA5180 Principles of Management V

MBA5183 Market Analysis V

MBA5185 Financial Reporting and Analysis V

This 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...
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<td>MBA5620</td>
<td>Managing Globally and Locally</td>
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<td>MBA5621 Leadership and Change Management</td>
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<td>decision making. The unit has a ‘user’ focus.</td>
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<td>It is not concerned with the preparation of</td>
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<td>accounts (i.e. debits and credits, and journal</td>
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<td>entries), but rather the interpretation of</td>
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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.

MBA5625  15 Credit Points
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.

MBA5626  15 Credit Points
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.

MBA5627  15 Credit Points
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.

MBA6101  15 Credit Points
Management Project VIA
FACULTY OF BUSINESS AND LAW
Prerequisite :
MBA5110 Principles of Management V
MBA5220 Management of Organisations V
MBA5330 Principles of Human Resource Management V
MBA5340 Business Strategy V
These units are designed to enable the student to synthesise the knowledge and skills gained through their prior studies in the Master of Business Administration degree through completion of an applied research project. The project/s can take many forms and students are encouraged to complete a work-place based study. Some suggestions include:
• a business plan for a new or existing business
• a marketing plan for a new or existing product
• an analysis of a management process in an organisation
• development of a Web page for a business or entity, or
• a training video for a business or entity.

Prior approval must be obtained from the MBA Program Coordinator while original ideas can be discussed with an appropriate supervisor for approval and advice. The project must be of a standard suitable for presentation to a client or employer without amendment. The units may be attempted simultaneously but the projects designed such that they are clearly delineated and may be assessed separately.

MBA6102  15 Credit Points
Management Project VIB
FACULTY OF BUSINESS AND LAW
Prerequisite :
MBA5110 Principles of Management V
MBA5230 Management of Organisations V
MBA5330 Principles of Human Resource Management V
MBA5340 Business Strategy V
These units are designed to enable the student to synthesise the knowledge and skills gained through their prior studies in the Master of Business Administration degree through completion of an applied research project. The project/s can take many forms and students are encouraged to complete a work-place based study. Some suggestions include:
• a business plan for a new or existing business
• a marketing plan for a new or existing product
• an analysis of a management process in an organisation
• development of a Web page for a business or entity, or
• a training video for a business or entity.

Prior approval must be sought from the MBA Program Coordinator while original ideas can be discussed with an appropriate supervisor for approval and advice. The project must be of a standard suitable for presentation to a client or employer without amendment. The units may be attempted simultaneously but the projects designed such that they are clearly delineated and may be assessed separately.

MCA5111  30 Credit Points
Studio 1
FACULTY OF EDUCATION & ARTS
Establishment of the candidate's studio intentions in terms of subject matter, content of media specific work and appropriateness of media chosen.

MCA5112  30 Credit Points
Contemporary Visual Art Criticism
FACULTY OF EDUCATION & ARTS
Through this unit, students will explore, select and understand contemporary theoretical issues, and place their own art practice within the current international theoretical context.

MCA5213  30 Credit Points
Studio 2
FACULTY OF EDUCATION & ARTS
Prerequisite :
MCA5111 Studio 1
Further development of candidate's studio intentions in terms of subject matter, media and technical process.

MCA5214  30 Credit Points
Studio Analysis
FACULTY OF EDUCATION & ARTS
Prerequisite :
MCA5112 Contemporary Visual Art Criticism
Through this unit, students will explore, select and understand contemporary theoretical issues, and place their own art practice within the current international theoretical context.

MCA6102  30 Credit Points
Masters Project
FACULTY OF EDUCATION & ARTS
Prerequisite :
MCA5214 Studio Analysis
A project based on the original theory proposition. The work may relate to either critical issues in contemporary art practice or an art historical project and is complimentary to the exhibition of Studio 3 work.
MCA6211 30 Credit Points
Studio 3
FACULTY OF EDUCATION & ARTS
Prerequisite:
MCA5213 Studio 2
Preparation and presentation of a substantial body of work that reflect the understanding and skills required of a professional artist.

MCP5010 20 Credit Points
Disease Processes
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the nature of the disease process in cancer. The role of various influences such as chemotherapeutic agents, radiotherapy and interventional procedures are critically examined with particular emphasis on individualising treatment in a palliative care context. The issues involved in medical decision-making will be explored.

MCP5011 20 Credit Points
Clinical Management 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the concept of pain as a complex anatomical, physiological and psychosocial state. Current theories on pain neurophysiology are complemented by clinical illustrations to enable the student to critically classify pain from both a physiological and anatomical basis and to understand the full spectrum of pain management options available to palliative care patients.

MCP5012 20 Credit Points
Clinical Management 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit addresses complex symptom management in patients with gastrointestinal, respiratory, haematological and paraneoplastic disease. The use of sophisticated intervention such as surgery, endoscopy, stenting and laser will be balanced with simpler less invasive treatments for patients at different stages of disease.

MCP5013 20 Credit Points
Clinical Management 3
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the complex nature of psychiatric illness in palliative care patients, as well as a study of symptom management in patients with incurable neurological, urogenital and head and neck cancer. The importance of good skin and wound care will be emphasised.

MCP5014 20 Credit Points
Counselling, Family and Other Issues
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit addresses the theory and practice of counselling with particular respect to the needs of palliative care patients and their significant others, as a special group. Communication skills and the role of complementary therapy in patient management are addressed.

MHP5101 20 Credit Points
Master Health Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
In this unit, students initiate and plan an independent project. Students develop a proposal to address the project objectives and submit documentation required for approval to conduct the study.

MIP5101 20 Credit Points
Midwifery Practice 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit focuses on the clinical care of the mother, the fetus and neonate during the childbearing period. Students are introduced to a range of normal experiences and minor complications as experienced by women and explore the role of the midwife within a multi-disciplinary team in supporting the family during the childbearing year.

MIP5201 20 Credit Points
Midwifery Practice 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides the student with the opportunity to demonstrate advancing midwifery competencies in a variety of settings including complex care. Students will fulfil the pivotal role of the midwife in a multidisciplinary health care team and participate in collaborative processes for optimal outcomes. Students will practice and function in accordance with legislation and common law affecting midwifery practice. They utilise a critical, clinical decision-making approach to provide safe, competent, confident midwifery care for the childbearing family at the level of a beginning practitioner.

MID5101 20 Credit Points
Contemporary Issues in Midwifery 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit focuses on the woman's experiences of health within the childbearing period influenced by historical, socio-political, cultural and economic factors. The philosophies, traditions and historical context shaping midwifery practice as well as emerging trends such as partnership models, woman centred care and empowerment are covered. Students acquire knowledge of legislation and ethical codes of practice that guide midwifery. Supported by clinical practice, students begin to explore midwifery-led models of care for women anticipating an uncomplicated pregnancy and birth.

MID5111 20 Credit Points
Contemporary Issues in Midwifery 3
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit seeks to engage students in critical analysis of current health care issues; in particular those that impact on midwives' work practices. Students will be encouraged to negotiate a program of study that permits an in-depth exploration of an issue, which is critical to their own practice or work environment.

MID5201 20 Credit Points
Midwifery Issues 2: Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MID5101 Contemporary Issues in Midwifery 1
MIP5101 Midwifery Theory 1
MIP5101 Midwifery Practice 1
This unit is designed to advance students' knowledge relevant to a chosen dimension of midwifery practice and to enable them to be effective change agents in implementing innovative practices. Students pursue a project consistent with their development as beginning level practitioners.

NUR5113 20 Credit Points
Evaluating Practice in Health
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit focuses on the clinical care of the mother, the fetus and neonate during the childbearing period. Students are introduced to a range of normal experiences and minor complications as experienced by women and explore the role of the midwife within a multi-disciplinary team in supporting the family during the childbearing year.

Midwifery Project
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
MID5111 Contemporary Issues in Midwifery 3
NUR5113 Evaluating Practice in Health
This unit enables midwives to critically consider the principles that underpin the characteristics, implications and boundaries of an extended clinical role in a chosen area of midwifery. Students undertake a detailed analysis of the elements of their current role...
and reflect on this in relation to current professional developments in maternity services.

**MIRS5201**

**Master of Science (Midwifery) 1**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
Students in this unit are expected to develop the basic foundation of a research proposal related to midwifery. The aim of the unit is to commence work on a thesis proposal which contains an introduction, review of related literature, a study framework, one or more methodologies appropriate for the study, and a plan of action outlining how the investigation will take place.

**MIRS5202**  
**Master of Science (Midwifery) 2**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
MIRS5201 Master of Science (Midwifery) 1  
Students in this unit are expected to complete their research proposal, ethical clearance and formal proposal review.

**MIR6200**  
**Master of Science (Midwifery) 3**  
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**  
**Prerequisite:**  
MIRS5202 Master of Science (Midwifery) 2  
Students in this unit are expected to implement their research study, analyse data and write up their thesis.

**MIS4104**  
**IS/T Project Management IV**  
**FACULTY OF BUSINESS AND LAW**  
This unit will cover the fundamentals of Project Management including project definition, planning, control and implementation. The basic skills of project management will be introduced including estimating and negotiation, critical path analysis and associated network techniques, team management and resource evaluation. An emphasis will be put on Project Network Techniques (PNT) and their implementation using project management software.

Practical knowledge of the workplace and/or theoretical knowledge of management is assumed. The unit will concentrate on Information System projects although it will be applicable to anyone wishing to learn generic project management skills, and use examples from various industries.

**MIS4106**  
**Designing Web Useability IV**  
**FACULTY OF BUSINESS AND LAW**  
This unit introduces students to the growing area of usability in business web site design. Students will be exposed to a systems approach to web design, will develop interface design guidelines and will learn techniques for managing the development cycle. Students will cover pervasive usability by studying human behaviour and experience, requirements and task analysis, conceptual design, and evaluation. They will also experience the production process, including mock-ups and prototypes and launch testing and analysis.  
As this is online-directed study, students are required to have Internet access, download facilities and a word-processing package.

**MIS4108**  
**Supply Chain Management IV**  
**FACULTY OF BUSINESS AND LAW**  
This unit deals with Supply Chain Management (SCM) from an Information Systems perspective. It presents concepts and tools, together with case examples, important for the effective management of the supply chain as it is transforming and emerging within metamorphosing organisational forms. This Unit introduces students to the necessity to consider each contributing facility and customer requirements - from supplier through warehouses and suppliers to distribution channels and onward throughout product or service lifecycle. The emphasis throughout is on a systems approach to SCM, from the operational through the tactical to the strategic level. The study of SCM and Logistics Management are viewed as increasingly inseparable aspects of the same business processes.

**MIS4115**  
**Introduction to ERP Systems**  
**FACULTY OF BUSINESS AND LAW**  
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.

**MIS4118**  
**Business Planning for Information Systems 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.

**MIS4121**  
**Business Process Integration IV**  
**FACULTY OF BUSINESS AND LAW**  
As technology extends its reach into every facet of the enterprise the need for a managed approach to enterprise systems becomes more and more critical. ERP and similar integrated enterprise-wide systems have revolutionized the way that organizations do business. Planning for and managing such integrated systems presents new and unique challenges. This unit presents some of the managerial issues involved in implementing and managing ERP systems. It explores the organisational and technical context necessary for effective enterprise systems development. The unit also discusses the importance of planning and managing enterprise systems from an architectural perspective and highlights how an agile systems architecture can more effectively support changes in business strategy.

**MIS4195**  
**Web Commerce Development IV**  
**FACULTY OF BUSINESS AND LAW**  
This unit focuses on the management processes required for the successful development of large, complex Web-based systems for internet commerce. The main themes include the processes, methodologies, system design approaches, life-cycle, key technologies and management of large Web based systems. The unit will review the evolution of work in the area, discuss case studies and highlight best practices.

**MIS4205**  
**Enterprise Applications IV**  
**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 discusses associated architectures and applications supporting enterprise applications. It emphasises the critical role managers play in the integration and implementation of enterprise applications and adopts a business process emphasis to examine organisational 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.

MIS4207 Object Oriented Development IV
FACULTY OF BUSINESS AND LAW
Prerequisite: MIS4253 Software Development IV
Modern business information systems are now frequently being developed using an object-oriented (OO) approach. This approach is fundamentally different to the traditional approach and it has become increasingly important for today's business system developers to gain expertise in OO development. This unit examines OO analysis, design and implementation of business information systems. Systems are modelled graphically using the Universal Modelling Language (UML) which has now become the defacto standard of OO modelling. The models are then implemented using an OO programming language.

MIS4215 ERP Software Development
FACULTY OF BUSINESS AND LAW
Prerequisite: MIS4115 Introduction to ERP Systems
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 Web Sphere software suite using the programming language Java.

MIS4230 Network Management IV
FACULTY OF BUSINESS AND LAW
This is an introductory unit to introduce the student to network and data communications concepts. The student will have the opportunity to design a network taking into account the technical, security and useability aspects of network management. The course will put the unit content into an organisational context. Therefore, it is assumed the student will have work experience.

MIS4252 Systems Development IV
FACULTY OF BUSINESS AND LAW
Systems Analysis and Design is often perceived as a technical and boring discipline of limited applicability. The truth could not be more different. Systems people find themselves at the nexus of business and technology playing vital roles in strategic management and decision making. Interpersonal and communication skills are at least as important as technical ones. This unit is useful for managers and accountants who need to understand and model business data, processes and cash flows; and for those people who will be involved in system development as developers and stakeholders. 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. No prior knowledge of Systems Analysis and Design is required.

MIS4253 Software Development IV
FACULTY OF BUSINESS AND LAW
This unit introduced students to the fundamental concepts which are needed to develop software. These concepts include problem solving techniques and tools, data and file structure and program development steps.

MIS4293 Internet IV
FACULTY OF BUSINESS AND LAW
This unit is intended as the foundational ebusiness/e-commerce unit. It provides students with an understanding of the potential of the Internet as source of information, a communication tool, a powerful online purchasing platform and a means for integrating business processes, relationships and alliances at a level never before imagined. The unit provides students with an understanding of the major opportunities, limitations, issues and risks associated with the Internet, E-Commerce and E-Business. Completion of the unit will provide a good foundation for understanding the issues involved in initiating, managing and controlling e-business initiatives.

MIS4320 Database IV
FACULTY OF BUSINESS AND LAW
This unit explores the theory of database systems and selected database issues; integrity, security, and integration. It examines 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 to database design and the use of SQL by means of a series of laboratory exercises with solutions. For reasons of availability, Microsoft Excel is used in the data modelling and database design part of the unit, while Microsoft Access is used for the database creation and SQL laboratory work in the earlier part of the unit followed by Oracle in the later part of the unit.

MIS4511 Management Information Systems Project IV
FACULTY OF BUSINESS AND LAW
The unit requires students 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.

MIS4600 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.

MIS4601 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.

MIS4602 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.

MIS5101 15 Credit Points
Business Analysis Methodologies V
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Business analysis involves the high level examination of an organisation. In this unit we examine a range of business analysis and organisational systems thinking methods. Alternative perspective's for business analysis are investigated focusing on the positivist and interpretivist division. A number of business analysis - or organisational problem solving methodologies including:

MIS5102 15 Credit Points
Information Management V
FACULTY OF BUSINESS AND LAW
This unit aims to provide non-IT professionals with an understanding of the major issues facing managers in the effective use of Information Technology in contemporary organisations. In particular, you 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.

MIS5104 15 Credit Points
IT Evaluation and Benefits Management V
FACULTY OF BUSINESS AND LAW
Millions of dollars are spent 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 objects.

MIS5108 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.

MIS5109 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.

MIS5114 15 Credit Points
Information Systems Strategies V
FACULTY OF BUSINESS AND LAW
This unit aims to examine how Information Systems (IS) can shape and define business strategy and redefine markets. IS enabled business strategies of outsourcing, business process change and networked organisations are examined. Strategic planning for major software and IT projects are explored. The processes associated with developing and formulating project briefs and documenting the needs and requirements of users are explored. Tools and techniques that can be used for capturing and optimising users and stakeholder needs are also examined. This unit also provides insight into how new technologies and software can be used as an aid to managing information technology projects.

MIS5135 15 Credit Points
Managing Projects in Organisations V
FACULTY OF BUSINESS AND LAW
This unit examines the role of projects in the implementation of business strategy and their strategic management. The business planning process is reviewed and how it can lead to continuing routine operations and initiating new projects is explored. In addition, the processes associated with developing a strategy for project success are examined.

MIS5172 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.

MIS5173 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.
MIS6200 Master Thesis 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.

MIS7100 Doctor of Philosophy Thesis FACULTY OF BUSINESS AND LAW
The Doctor of Philosophy is a research degree where the candidate is expected to carry out independent research involving a comprehensive study of a scope and size that could not normally be completed in the equivalent of one and one-half year's full time study. 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 that is equivalent to a standard that is internationally recognised in the relevant discipline or disciplines. The thesis should also be consistent with the requirements outlined in Edith Cowan University's Doctoral and Masters by Research Handbook.

MIS7101 Doctor of Philosophy Thesis FACULTY OF BUSINESS AND LAW
The Doctor of Philosophy is a research degree where the candidate is expected to carry out independent research involving a comprehensive study of a scope and size that could not normally be completed in the equivalent of one and one-half year's full time study. 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 that is equivalent to a standard that is internationally recognised in the relevant discipline or disciplines. The thesis should also be consistent with the requirements outlined in Edith Cowan University's Doctoral and Masters by Research Handbook.

MIS7133 Managing Organisational Knowledge VII FACULTY OF BUSINESS AND LAW
The concept of 'organisational knowledge' has emerged in recent years as a vital issue for management at organisational, inter-organisational and international levels. This unit examines theories of organisational knowledge and how it might be effectively managed. An emphasis is placed on the critical role of information technology as a driving force, both as a tool for managers and as something to be managed. Knowledge technologies are examined, such as tools for workflow and decision-support. Current methodological and theoretical frameworks of the knowledge-perspective are critically examined, including 'knowledge life-cycles', 'sense-making', 'I-space', 'knowledge capital', 'organisational memory' and the 'learning organisation'.

MIS7134 The Information Economy VII FACULTY OF BUSINESS AND LAW
This unit is based around the concept that information is a product and regardless of industry will be the value-added component which differentiates goods and services in the marketplace. As such information has a cost and a value and organisations must learn how to gauge these and develop strategies for IT investment which will lead to real business value. Information is also the prime agent of change not only in business but for society as a whole. This has far reaching implications for social and cultural change and the IS professional must recognise these responsibilities and ensure adequate attention to ethical conduct.

MIS7135 Research Management for IS VII FACULTY OF BUSINESS AND LAW
The aim of this course is to introduce students to the range of theoretical foundations of both qualitative and quantitative research methodologies. Students will also study the various techniques emanating from these theories. To this end the course will present four themes, the Research process, Research philosophies, research methodologies and research techniques. In addition to these four themes being presented as a unit in its own right, the techniques appropriate to each unit will be presented as part of that unit. While this course necessarily can only survey the field, students will be encouraged to investigate, in much greater depth, those paradigms appropriate to their dissertation.

MIS7200 Doctor of Philosophy Thesis FACULTY OF BUSINESS AND LAW
The Doctor of Philosophy is a research degree where the candidate is expected to carry out independent research involving a comprehensive study of a scope and size that could not normally be completed in the equivalent of one and one-half year's full time study. 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 that is equivalent to a standard that is internationally recognised in the relevant discipline or disciplines. The thesis should also be consistent with the requirements outlined in Edith Cowan University's Doctoral and Masters by Research Handbook.

MIS7201 DBA Thesis FACULTY OF BUSINESS AND LAW
The thesis component forms the second 12 months of the (full-time) DBA(IS) program. Students will conduct scholarly and professional research into a topic of wide significance for the discipline of information systems. An emphasis will be placed on the application of information systems theory and methods to solve practical management and business problems. The thesis component requires the highest level of excellence in the planning, implementation and reporting of research. Students will identify their research topic during the first 12 months of the DBA(IS) program. In most cases research topics will be related to papers written as part of module work. Each student will be supervised throughout the thesis phase by a member of staff with expertise in the area of concern.

MIS7202 Research Project 1 FACULTY OF BUSINESS AND LAW
Students will conduct scholarly and professional research into a topic of wide significance for the discipline of information systems. An emphasis will be placed on the application of information systems theory and methods to solve practical management and business problems. The thesis component requires the highest level of excellence in the planning, implementation and reporting of research. Students will identify their research topic during the first 12 months of the DBA(IS) program. In most cases research topics will be related to papers written as part of module work. Each student will be supervised throughout the research phase by a member of staff with expertise in the area of concern.

MIS7203 Research Project 2 FACULTY OF BUSINESS AND LAW
Students will conduct scholarly and professional research into a topic of wide significance for the discipline of information systems. An emphasis will be placed on the application of information systems theory and methods to solve practical management and business problems. The thesis component requires the highest level of excellence in the planning, implementation and reporting of research. Students will identify their research topic during the first 12 months of the DBA(IS) program. In most cases research topics will be related to papers written as part of module work. Each student will be supervised throughout the research phase by a member of staff with expertise in the area of concern.
program. In most cases research topics will be related to papers written as part of module work. Each student will be supervised throughout the research phase by a member of staff with expertise in the area of concern.

**MIS7204**

**Research Project 3**

**FACULTY OF BUSINESS AND LAW**

Students will conduct scholarly and professional research into a topic of wide significance for the discipline of information systems. An emphasis will be placed on the application of information systems theory and methods to solve practical management and business problems. The thesis component requires the highest level of excellence in the planning, implementation and reporting of research. Students will identify their research topic during the first 12 months of the DBA(IS) program. In most cases research topics will be related to papers written as part of module work. Each student will be supervised throughout the research phase by a member of staff with expertise in the area of concern.

**MIS7205**

**Research Project 4**

**FACULTY OF BUSINESS AND LAW**

Students will conduct scholarly and professional research into a topic of wide significance for the discipline of information systems. An emphasis will be placed on the application of information systems theory and methods to solve practical management and business problems. The thesis component requires the highest level of excellence in the planning, implementation and reporting of research. Students will identify their research topic during the first 12 months of the DBA(IS) program. In most cases research topics will be related to papers written as part of module work. Each student will be supervised throughout the research phase by a member of staff with expertise in the area of concern.

**MIS7206**

**Research Project 5**

**FACULTY OF BUSINESS AND LAW**

Students will conduct scholarly and professional research into a topic of wide significance for the discipline of information systems. An emphasis will be placed on the application of information systems theory and methods to solve practical management and business problems. The thesis component requires the highest level of excellence in the planning, implementation and reporting of research. Students will identify their research topic during the first 12 months of the DBA(IS) program. In most cases research topics will be related to papers written as part of module work. Each student will be supervised throughout the research phase by a member of staff with expertise in the area of concern.

**MIS7207**

**Research Project 6**

**FACULTY OF BUSINESS AND LAW**

Students will conduct scholarly and professional research into a topic of wide significance for the discipline of information systems. An emphasis will be placed on the application of information systems theory and methods to solve practical management and business problems. The thesis component requires the highest level of excellence in the planning, implementation and reporting of research. Students will identify their research topic during the first 12 months of the DBA(IS) program. In most cases research topics will be related to papers written as part of module work. Each student will be supervised throughout the research phase by a member of staff with expertise in the area of concern.

**MIS7208**

**Research Project 7**

**FACULTY OF BUSINESS AND LAW**

Students will conduct scholarly and professional research into a topic of wide significance for the discipline of information systems. An emphasis will be placed on the application of information systems theory and methods to solve practical management and business problems. The thesis component requires the highest level of excellence in the planning, implementation and reporting of research. Students will identify their research topic during the first 12 months of the DBA(IS) program. In most cases research topics will be related to papers written as part of module work. Each student will be supervised throughout the research phase by a member of staff with expertise in the area of concern.

**MIS7209**

**Research Project 8**

**FACULTY OF BUSINESS AND LAW**

Students will conduct scholarly and professional research into a topic of wide significance for the discipline of information systems. An emphasis will be placed on the application of information systems theory and methods to solve practical management and business problems. The thesis component requires the highest level of excellence in the planning, implementation and reporting of research. Students will identify their research topic during the first 12 months of the DBA(IS) program. In most cases research topics will be related to papers written as part of module work. Each student will be supervised throughout the research phase by a member of staff with expertise in the area of concern.

**MIT5101**

**Midwifery Theory 1**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit provides the foundation for theory and practice development in midwifery. Using critical, problem solving approaches, students study and examine the bio-psycho-social and spiritual needs of the well childbearing family. They participate in the implementation of education programs that address the childbearing family's information needs. Students also explore emerging models of care and will begin to incorporate their beliefs into a framework for beginning midwifery practice.

**MIT5201**

**Midwifery Theory 2**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisites :

**MID5101 Contemporary Issues in Midwifery 1**
**MIPS101 Midwifery Practice 1**
**MITS101 Midwifery Theory 1**

This unit provides the foundation for students' theory and practice development in complex care situations in midwifery. Students study a range of conditions and diseases that may exist before pregnancy or occur as a result of pregnancy, birth and the perinatal period. Students utilise research findings, theory and critical problem solving in the development of collaborative models of maternity care. Students promote quality outcomes for midwifery care and demonstrate knowledge of policies and procedures that have legal and ethical implications for midwifery in a range of settings.

**MKT4101**

**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 for-profit marketing and international marketing.

**MKT4105**

**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.

MKT4110 Consumer Behaviour IV
FACULTY OF BUSINESS AND LAW
This course will introduce concepts from the disciplines of
economics, psychology, sociolgy 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.

MKT4112 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 off-of-
home advertising

MKT4113 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.

MKT4121 Wine Studies IVA
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.

MKT4123 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.

MKT4124 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.

MKT4130 Marketing Research IV
FACULTY OF BUSINESS AND LAW
Prerequisites :
MKT4101 Marketing IV
MKT4110 Consumer Behaviour IV
The nature and the process of marketing research, data collection
methods, sampling, measurement concepts and techniques, data
preparation and analysis, and marketing research applications.
Research ethics, the use of research in the management decision
process.

MKT4161 Public Relations Management IV
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.

MKT4199 Introductory Brewing Science IV
FACULTY OF BUSINESS AND LAW
This unit will present students with an introduction to the
chemical, biological and bio-chemical processes of beer brewing.
It will detail the chemical structures of materials used in the
brewing process and the changes that occur to those materials in
preparation for and during the brewing process. The unit will
describe the processes that occur from an elementary scientific
perspective. The unit will also introduce students to the sciences
involved in beer analysis.

MKT4201 Sales and Market Analysis IV
FACULTY OF BUSINESS AND LAW
Prerequisite :
MKT4101 Marketing IV
This unit will assist sales professionals and marketers in
understanding how to use information to make strategic decisions
within the sales function. It will include aspects of sales
forecasting, trend and market share analysis along with
interpretation of market analysis data.

MKT4207 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.

MKT4221 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.

MKT4240  
International Marketing IV  
FACULTY OF BUSINESS AND LAW  
Prerequisites:  
MKT4101 Marketing IV  
MKT4110 Consumer Behaviour IV  
MKT4113 Professional Communication IV  
MKT4130 Marketing Research IV  
The unit examines the nature and practice of international marketing and includes an introduction to economic, political and legal dimensions.

MKT4273  
Services Marketing IV  
FACULTY OF BUSINESS AND LAW  
Prerequisites:  
MKT4101 Marketing IV  
MKT4110 Consumer Behaviour IV  
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 results 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.

MKT4321  
Wine Studies IVC  
FACULTY OF BUSINESS AND LAW  
Prerequisite:  
MKT4221 Wine Studies IVB  
This unit acts as the introduction to styles of wines of the world. It will pay particular attention to the production of Fortified wines, and it also covers the essentials of wine business. The unit complements Wine Studies IVD and should be taken in conjunction with it.

MKT4396  
Advanced Wine Sensory Evaluation IV  
FACULTY OF BUSINESS AND LAW  
Prerequisites:  
MKT4121 Wine Studies IVA  
MKT4221 Wine Studies IVB  
This unit seeks to develop sensory perception skills and understanding. It examines different cultural approaches to tasting wine, and varying methods of assessing and judging. It also builds on the student's own understanding of systematic tasting, and develops experience in the field. It will also involve some formalised tasting tests to assess the student's own strengths and weaknesses in the area.

MKT4421  
Wine Studies IVD  
FACULTY OF BUSINESS AND LAW  
Prerequisite:  
MKT4321 Wine Studies IVC  
This unit will continue the introduction to 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 IVC and should be taken in conjunction with it.

MKT5106  
Current Issues in Marketing VB  
FACULTY OF BUSINESS AND LAW  
This unit examines a theme in marketing, theoretical underpinnings, evaluation and contemporary issues related to the theme. Studies include marketing, technology and society; consumer research; the theory of marketing and social marketing.

MKT5107  
Marketing Research Project VA  
FACULTY OF BUSINESS AND LAW  
This project unit is designed to allow students to apply the knowledge they have learned to a specific marketing problem. It is a hands-on research unit that gives students experience in running their own market research project. Students will select a research topic, an appropriate methodology and carry out data collection and analysis.

MKT5108  
Marketing Research Project VB  
FACULTY OF BUSINESS AND LAW  
This project unit is designed to allow students to apply the knowledge they have learned to a specific marketing problem. It is a hands-on research unit that gives students experience in running their own market research project. Students will select a research topic, an appropriate methodology and carry out data collection and analysis.

MKT5111  
Professional Communication V  
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.

MKT5112  
Applied Research Development V  
FACULTY OF BUSINESS AND LAW  
Prerequisite:  
MKT511C Applied Research Development V Only available to students enrolled in the BBus Hons, MBus or MProf Mktg.  
This unit will prepare students for the independent research component of their degree. Using selected empirical papers illustrating recent marketing research as a base for workshop discussion, students will be guided through the stages of preparing their research proposal. Throughout the unit there will be a focus on using critical thinking to analyse material. At the end of the unit, students will be able to prepare and present their research proposal to the Faculty (Masters students) or School (Hons and MPM students).

MKT5113  
Qualitative Research Methods V  
FACULTY OF BUSINESS AND LAW  
This unit explores the techniques and philosophical underpinnings of qualitative research methods. Students will learn a variety of research skills that can be applied to a wide range of research tasks. This unit provides postgraduate students with the skills required to commence qualitative data collection and analysis.
### Consumer Behaviour V
**FACULTY OF BUSINESS AND LAW**

**Prerequisite:** MBA5103 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.
MKT6200 Masters Thesis
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.

MKT7100 Doctor of Philosophy Thesis
FACULTY OF BUSINESS AND LAW
The Doctor of Philosophy is a research degree where the candidate is expected to carry out independent research involving a comprehensive study of a scope and size that could not normally be completed in the equivalent of one and one-half year's full time study. 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 that is equivalent to a standard that is internationally recognised in the relevant discipline or disciplines. The thesis should also be consistent with the requirements outlined in Edith Cowan University’s Doctoral and Masters by Research Handbook.

MKT7200 Doctor of Philosophy Thesis
FACULTY OF BUSINESS AND LAW
The Doctor of Philosophy is a research degree where the candidate is expected to carry out independent research involving a comprehensive study of a scope and size that could not normally be completed in the equivalent of one and one-half year's full time study. 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 that is equivalent to a standard that is internationally recognised in the relevant discipline or disciplines. The thesis should also be consistent with the requirements outlined in Edith Cowan University’s Doctoral and Masters by Research Handbook.

MMP5101 Evidence Based Practice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the concepts of Evidence-Based Practice (EBP) and quality improvement models in clinical practice. The student will examine key questions that arise in routine clinical care and apply critical appraisal skills to these as well as learn to apply improvement models to clinical practice.

MMP5102 Evidence-based Chronic Disease Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the evidence base which supports the comprehensive management of chronic disease including preventive, lifestyle-related, pharmacological and organisational approaches. The application of knowledge and principles of evidence-based practice and critical appraisal skills in establishing sustainable clinical practice routines is emphasised.

MPP5103 Ethical and Legal Issues for Health Professionals
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the methods of reasoning and analysis in ethics and law in relation to healthcare. The underlying concepts of professional liability, bioethics, informed consent, risk management, interaction with the legal system as well as the health and credentialling of health professionals are considered using case examples from the Australian healthcare system.

MPP5103 Personal Development Planning
FACULTY OF EDUCATION & ARTS
This unit provides students with the knowledge, skills and tools to use the workplace as a centre for learning and investigation. Students will be expected to research the theories which underpin contemporary workplace learning practices and, through this, to cultivate a practical and theoretical context for their own learning-at-work programme. Students will be required to elaborate and legitimise workplace learning programmes through models of enquiry appropriate to successful practice.

MSC5102 Mathematics, Science and Technology Education 2
FACULTY OF EDUCATION & ARTS
This unit will develop the skills necessary to manage, record and review the outcomes of a personal workplace learning and development programme. Students will reflect upon their own learning, performance and/or achievement, and prepare a plan for their personal, educational and career development. Students will be expected to undertake additional study in their area of specialisation, to support their programme of work and prepare them for advanced investigative enquiry and exploration in their chosen field. A learning contract which will detail the components of the project – its actions, outcomes and contribution to the organisation’s strategic objectives - will be the primary outcome for this unit.
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.

**MST4150**

**Media in Asia**

**FACULTY OF EDUCATION & ARTS**

This unit provides an overview of the media in Asia but with a focus on China, India, Japan and Indonesia. In each country the introduction, development and regulation of the various media will be analysed within a postcolonial context through case studies. In addition significant issues such as censorship, press freedom, the development of values through the media, propaganda and globalisation will be examined in detail.

**MST4151**

**Media and Identity**

**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, age, race and disability.

**MTP5203**

**From Acting to Performance: Tradition and Change**

**FACULTY OF EDUCATION & ARTS**

**Prerequisite:** MTP5101 Devised Collaborative Practice

This unit enables the student to consolidate developing skills and to broaden their repertoire of performance options, to include a range of vocal/bodywork based stylistics, and to be able to relate these to historical change and cultural context. The unit seeks to enable the student to understand aspects of postmodern theory through example - e.g., through short case-studies through masterclass - and through seminar work, and to explore performance composition with designers and directors, from this perspective. The unit seeks to enable students to understand the implications for the work of the actor of recent shifts in cultural theory, including intercultural and interdisciplinary approaches to performance and the development of theatre anthropology. The work will also focus on locating contemporary practice in the history of performance enabling the student to engage constructively, through practice and in writing, in contemporary debates relating to acting, performing and directing. The work will deal explicitly with a range of performance stylistics, code switching where appropriate leading through to a short performance (15-20 mins) and written analysis. Students will be expected to engage constructively in self and peer appraisal.

**MTP5204**

**Performance Theories 2**

**FACULTY OF EDUCATION & ARTS**

**Prerequisite:** MTP5102 Performance Theories 1

This unit is taught through seminar based sessions. It will develop in students a shared critical vocabulary and the ability to master and apply a range of analytical strategies and procedures. Students will undertake an analysis of the visual, spatio-temporal and actional bases of theatre being introduced to theatre semiology and semiotics, and to the critique of these approaches. There will be an exploration of the links between contemporary practices and theoretical material, both modernist and postmodern and students will be expected to initiate and engage constructively in debates with regard to issues, agendas and interpretation. The unit will explore the culture bases for judgements of taste and value, with regard to issues, agendas and interpretation. The unit will deal explicitly with a range of performance stylistics, code switching where appropriate leading through to a short performance (15-20 mins) and written analysis. Students will be expected to engage constructively in self and peer appraisal.

**MYS502**

**Context and Philosophy of Middle Schooling**

**FACULTY OF EDUCATION & ARTS**

This unit aims to enhance the students' understanding of middle schooling by investigating in depth its origins, rationale, ideology, and structures. Consideration is given to exploring educational, cultural, organisational, professional and industrial factors that enhance and impede the success of middle schooling. The unit examines critically middle schooling as an alternative to traditional education. It is concerned with the different structures and organisational models of middle schooling, and its place in educational and social reforms. The unit also focuses on the challenges of implementing middle schooling.

**MYS504**

**Middle Schooling Curriculum and Pedagogy**

**FACULTY OF EDUCATION & ARTS**

Based on the principles of constructivism, cooperative learning and open, inclusive communities, this unit critically examines different models of middle schooling, curricula, and pedagogy. In relation to subject-centred and multi-disciplinary curricula, it considers the role of integration and negotiation in meeting young adolescents’ needs for engagement, independence, identity, and belonging. This unit also gives in-depth consideration to the characteristics of middle years' teaching which are based on ‘best practice’ such as learning that is student-centred, experiential, holistic, authentic, expressive, reflective, social, collaborative, developmental, constructivist and challenging.

**NFS501**

**Forensic Mental Health Nursing**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Forensic psychiatric nursing has developed rapidly over the past two decades and is now a fast growing sub-speciality within mainstream mental health services. The development of specialist services and recognition that mentally disordered offenders have special needs has highlighted the necessity for specific training in this area. Understanding the development of forensic psychiatry, both nationally and internationally, will help to identify how services have evolved and what the role of the forensic psychiatric nurse is. Legal and ethical issues are important to forensic nurses and have an impact on their day to day work, so need to be given due consideration. Understanding offending behaviour and mental disorders encountered in forensic psychiatry will assist in providing meaningful assessments and treatment interventions.

**NFS502**

**Assessment of Mentally Disordered Offenders**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

**Prerequisite:** NFS5101 Forensic Mental Health Nursing

Assessment is an important component of forensic nursing practice. Assessments in forensic settings are used to determine the patient’s level of mental, physical and social functioning. In this Unit a range of assessment instrument and approaches to assessment are presented and applied to the Forensic Mental Health Nurse. General principles of assessment applied to forensic mental health nursing, using the Brief Psychiatric Rating Scale and the WHO-DAS assessment scale in a forensic mental health setting. Modules six and seven outline the factors to consider when assessing aggressive or dangerous patients. Assessing suicide and self-harm in prison and forensic mental health settings is covered in Module eight. Another focus of the Unit is educational and vocational training of mentally disordered offenders, this is covered in Modules nine and ten. Aboriginal and Torres Straight Islander people are over-represented in the criminal justice system. It is also becoming recognised that indigenous people require special considerations when delivering mental health care. Accordingly, Module eleven focuses on the mental health needs of Aboriginal and Torres Straight Islanders. Court Diversion Programs are an important part of forensic mental health and will be covered in Modules twelve and thirteen. Increasingly mentally disordered offenders are being managed in the community.
Module fourteen presents a brief introduction to forensic community nursing. The final Module discusses some of the factors to consider when evaluating assessment instruments and summarises the Unit.

NFS5103
Forensic Nursing Intervention and Skills
FACULTY OF COMPUTING, HEALTH AND SCIENCE

Prerequisite:
NFHS102 Assessment of Mentally Disordered Offenders
This unit examines the principles and practice which guide the planning and delivery of our nursing interventions whose treatment and rehabilitation goals are met within secure forensic or correctional treatment settings. The unit will build upon the principles explored in assessing the healthcare needs of mentally disordered offenders. In particular, the unit examines the planning, delivery and evaluation of a range of nursing intervention strategies aimed at assisting forensic patients to achieve a more positive adjustment to their disorder.

NNI5101
Professional Issues in Clinical Nursing
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit will advance students' understanding of contemporary issues that influence nursing practice and their application to specialty areas. The theoretical frameworks for advanced nursing practice, including ethical and legal decision making and scope of advanced practice will be explored. National and international health care trends, policy development and health services relevant to the population will be examined.

NNI5102
Psychosocial Issues Related to Life Threatening Illness
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit will enable students to explore psychosocial issues confronting individuals and their families experiencing life threatening illness, death and bereavement. The role of the nurse in providing clinically integrated psychosocial care, and approaches to preserving personal well-being will be covered. Emphasis will be placed on developing timely nursing interventions aimed at preventing longer term psychosocial morbidity.

NNI5103
Nursing Issues in Gerontology
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit will examine normal age related changes to physical and psychological health and commonly experienced deviations from healthy ageing. Nursing assessments of elderly people and relevant nursing interventions and approaches to care will be addressed from a practical and a theoretical perspective.

NNI5120
Context of Nurse Led Triage
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit will provide students with underpinning knowledge required to work in healthcare call centres. Covered will be the history of consultation and triage from a national and international perspective, the nature of the service, the context of practice from a local and national perspective. Legal and ethical issues including accountability, rationing, resource allocation, critical reflective practice, professional judgment and clinical decision making will be explored. Professional identity/clinical reasoning influences on decision making, together with issues of culture, age, ethnicity, and triage categories, referral and clinical discriminators will be addressed.

NNI5121
Applied Nurse Led Telephone Triage and Consultation
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit will enable students to gain and develop underpinning knowledge and relevant skills necessary to provide consistent professional, safe, and effective triage and telephone consultation. Students will focus on the development of practical clinical skills when using computer assisted decision making software.

NNI5122
Health Promotion and Chronic Conditions
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit will provide students with knowledge and insights into aspects of health promotion and an ability to review and manage chronic pain and chronic diseases (e.g. diabetes, arthritis, cancer, neurological conditions, emphysema, congestive cardiac failure, hypertension and angina, etc.) It will also facilitate insights into aspects of health promotion (e.g. STD risk reduction, smoking cessation, weight loss, healthy eating, sun safety, engagement in exercise and promotion of a healthy life-style).

NNI5123
Emergency Management and Care Review
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit will provide students with an opportunity to review their knowledge and skills in relation to the management of a wide variety of emergency situations.

NNS5100
Advanced Nursing Science 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit will enable students to develop their knowledge of normal homeostatic mechanisms and the pathophysiological basis of diseases or injuries relevant to their chosen clinical specialty. Biological concepts and maladaptive physiological processes will be examined to develop clinical decision making and problem solving skills.

NNS5102
Interpersonal Relationships in the Therapeutic Setting
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit is designed to assist the student to acquire depth and breadth of knowledge relevant to concepts in human relationships. Examination of major counselling theories incorporating concepts of communication, autonomy, responsibility, and ethical dimensions of decision making will be included. The student will apply these concepts to issues relating to resource management, quality assurance, patient dependency and industrial relations. Conflict and crisis resolution strategies will also be addressed.

NNS5105
Contemporary Issues in Mental Health Care
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit advances the student’s knowledge of mental health nursing. Aspects of mental health nursing care including psychopathology, treatment modalities, models of care, medico-legal issues in care and changing trends in the provision of care in the mental health setting will be explored. Students will be expected to be self directed in examining issues relating to clinical nursing practice in the mental health nursing context.

NNS5111
Oncology Nursing Science
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit will enable students to expand their knowledge of the pathophysiological basis of malignant disease, and the resulting symptoms. The bioscience principles underlying the therapies used in the control of cancer will be examined within a clinical context. Developments in cancer treatments including immunology, genetics and pharmaceutical advances will be examined.

NNS5112
Palliative Care Nursing Science
FACULTY OF COMPUTING, HEALTH AND SCIENCE

This unit will enable students to expand their knowledge of the pathophysiological basis of life threatening illness, and the resulting symptoms. The bioscience principles underlying the therapies used in the control of patient’s symptoms are examined within a clinical context.
This unit enables students to further develop their knowledge of homeostatic mechanisms and the pathophysiological basis of health disorders or injuries relevant to their chosen clinical specialty. An examination of maladaptations to physiological dimensions of health and the relation of this to clinical decision making will be explored. In addition cultural, legal and ethical implications in relation to clinical practice within the specialty will be considered.

This unit is designed to advance students’ knowledge relevant to their postgraduate program of study in health care. The students will be required to complete a project consistent with their postgraduate development. A learning contract will include aims and objectives specific to the project.

This unit enables students to perform comprehensive health assessments on well individuals in a general practice, primary health or other appropriate health care setting. A head–to-toe approach will provide students with a theoretical and clinical basis for nursing within the primary health care setting.

Students will enhance their abilities to practice collaboratively with general practitioners and other professionals in health restoration, maintenance and the promotion of wellbeing in individuals, families and community aggregates. This unit provides a theoretical and clinical basis for nursing within the primary health care setting.

This unit examines mental health concepts and practice with an emphasis on primary health care. The unit introduces general concepts of mental health and illness and explores how these are supported through contemporary practice. The management of complex behaviours and dysfunction are addressed, as well as appropriate theories of care and nursing interventions.

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This unit focuses specifically on paediatric cancers and the nursing care of paediatric patient and their family. The unit will explore the complex issues that arise in the care of a child with cancer, clinical management and the long term impact of a cancer diagnosis on the child and family.

This unit will focus on the skills, knowledge and nursing practice required in cancer nursing. The content of the unit will cover the health promotion, prevention, early screening, treatment and palliation related to malignant disease. Emphasis will be on nursing interventions, and include symptom management. Approaches to enhancing patients’ quality of life across the cancer trajectory will be explored and evaluated.

This unit will explore the role of the specialist breast nurse in the care of women and men diagnosed with breast cancer. Nursing interventions specific to the diagnosis and treatment of breast cancer will be examined. Detailed examination of issues related to the diagnosis and treatment of breast cancer on a national level will be undertaken. Students will have the opportunity to develop and extend their clinical expertise in this new area of specialty cancer nursing practice.

This unit will focus on the skills, knowledge and nursing practice required in cancer nursing. The content of the unit will cover the health promotion, prevention, early screening, treatment and palliation related to malignant disease. Emphasis will be on nursing interventions, and include symptom management. Approaches to enhancing patients’ quality of life across the cancer trajectory will be explored and evaluated.

This unit focuses specifically on paediatric cancers and the nursing care of paediatric patient and their family. The unit will explore the complex issues that arise in the care of a child with cancer, clinical management and the long term impact of a cancer diagnosis on the child and family.

This unit focuses on developing knowledge and skills required to enhance students’ practice development and augment clinical decision making and problem solving skills in their chosen specialty. Integration of current literature and research with practice in the chosen specialty will facilitate advanced practice.

This unit will provide students with the opportunity to demonstrate advancing mental health nursing competencies and clinical leadership in a variety of practice settings in alignment with contemporary policy and legislation. Students will be evaluated in the provision of professional and ethical mental
Students in this unit are expected to implement their research study, analyse data and write up their thesis.

**NUR7200**  
Doctor of Philosophy Thesis  
FACTORY OF COMPUTING, HEALTH AND SCIENCE  
In this unit, students initiate, plan and implement an independent research project that culminates in the submission of an original thesis.

**OCT4113**  
Human Occupation  
FACTORY OF COMPUTING, HEALTH AND SCIENCE  
Students study the theory of occupation and the relationship between person, environment and occupation. The major conceptual frameworks and the fundamentals of client-centred practice are discussed. Clinical reasoning and its centrality to effective practice is introduced.

**OCT4114**  
Neuroscience  
FACTORY OF COMPUTING, HEALTH AND SCIENCE  
Students are introduced to the development, structure and function of the brain and nervous system from foetal stage to ageing and to the neurophysiological, affective and cognitive processes, and neurotherapeutic theories contributing to functional abilities across the lifespan.

**OCT4115**  
Occupation, Health and Wellbeing  
FACTORY OF COMPUTING, HEALTH AND SCIENCE  
Students are introduced to the social determinants of health and the global issues that affect people's health. They will consider the outcomes of occupational injustice and links between occupational performance and the health of individuals, groups and communities. Philosophical principles that guide the development of occupational roles with marginalised populations, and how occupational therapy principles and practice can incorporate health promotion, advocacy and leadership approaches will be covered.

**OCT4116**  
Professional Practice I  
FACTORY 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 and attitudes embodied in the profession's code of ethics. It provides initial preparation in risk management assessment and responses to challenging, emergency or threatening situations in practice. Approaches to manual handling are presented. Students are introduced to requirements for ethical and legal documentation, and the communication processes for enabling relationships between professionals and clients.

**OCT4117**  
Occupational Analysis and Adaptation  
FACTORY OF COMPUTING, HEALTH AND SCIENCE  
This unit considers the principles involved in the analysis and adaptation of self-care, work, leisure activities and occupations to understand their components parts, their possible meanings to clients, and their therapeutic potential to promote the wellbeing of individuals and groups. Biomechanical and cognitive principles involved in the everyday activities of people who need to adapt to changes in their functional abilities are examined. Clinical reasoning, ethical and legal requirements for accurate reporting, and the documentation of assessment and intervention outcomes are reviewed.

**OCT4118**  
Environmental Analysis, Adaptation and Technology  
FACTORY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the physical, social, cultural and institutional aspects of environments and their relationship to occupational performance and wellbeing throughout the lifespan. Students are introduced to universal design and assistive technology and its
applications in schools, at work, in the community and at home. The unit adopts a holistic approach to problem identification, problem analysis, intervention and discharge planning to improve occupational performance.

OCT419 15 Credit Points
Health Conditions and Occupational Performance
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Students are introduced to diseases, disorders and impairments as barriers to occupational performance and participation in society across the lifespan. This includes an introduction to the principles, processes, conditions and cultural factors that affect a person's physical and mental health, and general wellbeing. Attention is given to the sensitivities health workers need to consider when working with specific client populations, especially those from other cultures.

OCT420 15 Credit Points
Professional Practice 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT416 Professional Practice 1
This unit focuses on evidence-based practice and the tools for critically appraising research. It includes the synthesis and translation of information derived from research into practical knowledge and skills that can be used in practice. The use of observation and interviewing as tools for data collection, and methodologies for practice-based research are reviewed. The application of interviewing and group work methods are explored and practiced in clinical settings. The concept of mentoring and career growth and development are introduced.

OCT501 15 Credit Points
Occupational Therapy Processes with Children
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT420 Professional Practice 2
Students are introduced 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.

OCT502 15 Credit Points
Occupational Therapy Processes with Adults
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT420 Professional Practice 2
This unit addresses theoretical and practical content regarding occupational therapy practice with adults. Interventions that can enable occupation and promote health for adults with or at risk of musculo-skeletal, psycho-social and neuro-cognitive/neuro-motor conditions will be examined, including those interventions that consider both the environment and the person. Appropriate assessments will also be addressed.

OCT503 15 Credit Points
Occupational Therapy Processes with Senior Adults
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT420 Professional Practice 2
This unit addresses the theoretical and practical aspects of occupational therapy practice for seniors with a focus on client-centred practice and wellness models which draw on teaching-learning processes, motivational approaches, compensatory strategies, social and physical environments and clinical reasoning. It provides students with a background on normal ageing and biological, clinical, psychosocial and environmental factors that affect the occupational performance of the older adult.

OCT504 15 Credit Points
Community Occupational Therapy
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT4120 Professional Practice 2
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 partnership models to transform the marginalisation and disadvantage experienced by rural and remote communities, especially of indigenous Australians.

OCT505 15 Credit Points
Outcomes Research
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT504 Community Occupational Therapy
This unit introduces students to research approaches that assist clinicians to test and validate practice. The use of qualitative and quantitative research methods for evidence-based practice, outcomes research and program evaluation will be reviewed. Issues in the scientific inquiry of occupation and occupational therapy interventions will be examined.

OCT506 15 Credit Points
Professional Practice 3
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT504 Community Occupational Therapy
This unit involves the student undertaking 200 hours of supervised clinical education in occupational therapy practice and the development of professional competencies. During the practicum students will work with occupational therapists and other professionals and their clients, integrate theory into practice, develop their evidence-based and clinical reasoning skills, apply the concepts of outcome measures of intervention effectiveness, and learn and practice 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.

OCT507 30 Credit Points
Professional Practice 4
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite :
OCT504 Community Occupational Therapy
This unit involves the student undertaking 360 hours of supervised clinical education in occupational therapy practice and the development of professional competencies. During the practicum students will work with occupational therapists and other professionals and their clients, integrate theory into practice, develop their evidence-based and clinical reasoning skills, apply the concepts of outcome measures of intervention effectiveness, and learn and practice 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.

OHMS112 20 Credit Points
Management of Occupational Diseases and Injuries in the Workplace
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the diagnosis and management of a range of occupational diseases. These include conditions related to a variety of physical, chemical, biological and psychosocial influences and injuries in the workplace. The focus is on important and common conditions.
OHS5115 20 Credit Points

Occupational Health Practice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the principles and practice of occupational health service provision. A range of occupational health services and the respective roles of a multidisciplinary team will be studied together with an examination of ethics in occupational medicine.

OHS5118 20 Credit Points

Rehabilitation Medicine
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines rehabilitation practice and methods used in industry, policy and the role of health professionals in rehabilitation medicine. Assessment of suitability for employment will be explored through the use of case studies.

OHS5101 20 Credit Points

Prevention of Accidents and Ill-Health at Work 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the principles involved in the prevention of both accidents and ill-health at work. The study of accident prevention includes accident case studies, accident sequence models, investigation techniques, drug use, cost effectiveness and prevention strategies. The prevention of ill-health component includes agents of disease, occupational lung and skin disorders, hazardous work environment contaminants, radiation and protection, biological monitoring and toxicological principles. The student is introduced to the field of occupational health and hygiene.

OHS5107 20 Credit Points

Occupational Health and Safety Management, Technology and Ergonomics 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE

OHS5110 20 Credit Points

Rehabilitation, Compensation and Health Promotion
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides information on cost effective rehabilitation, compensation and health promotion practices for use in industry. It includes legal requirements for rehabilitation and compensation practices, rehabilitation policy development, skills in case management, assessing clients suitability for employment, the role of private insurers in compensation, employee assistance programs, welfare and health promotion programs and evaluating their effectiveness. The roles of a variety of professionals in rehabilitation and health promotion are covered. Case studies provide practical experience.

OHS5112 20 Credit Points

System Safety Management and Emergency Planning
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit deals with theories underlying system safety and methods for predicting safety and quantifying hazards. This is achieved through the application of a wide range of management and organisational systems.

OHS5114 20 Credit Points

Occupational, Health and Safety Management, Technology and Ergonomics 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will enable students to implement an occupational safety and health program and to apply the principles and practice of risk management in order to solve workplace safety and health problems.

OHS5116 20 Credit Points

Corporate Risk Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Corporate risk management provides practical learning experiences in the efficient and effective management of corporate emergencies. Students explore how to conduct a risk analysis, control the risks that may cause a disaster to occur and meet legal obligations to do this. Students explore plans of how to manage a disaster using local, regional and national disaster management arrangements and how to mitigate the impact of an industrial crisis on the surrounding community and environment. The unit includes development of business continuity policies and strategies.

OHS5117 20 Credit Points

Foundation Studies in Emergency Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces the student to the way the legal system can affect the provision of emergency services. Topics include common law, statute law, negligence, consent, assault, emergency law, the role of the Coroner's office, and an introduction to safety management.

OHS5213 20 Credit Points

Prevention of Accidents and Ill-Health at Work 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : OHS5101 Prevention of Accidents and Ill-Health at Work 1
This unit builds on the fundamental principles for the prevention of accidents and ill-health at work. Advanced accident prevention methodology with an emphasis on human factors is explored.

PAM5101 20 Credit Points

Preparation of Thesis Proposal
FACULTY OF EDUCATION & ARTS
Students will be expected to research the theories which underpin contemporary practices, performances and exhibitions of modern art and, through this, to cultivate a theoretical context for their arts project. Students will be required to elaborate and legitimise their contemporary arts programme through a model of practical and theoretical enquiry appropriate to successful practice within their chosen area. Students will provide an appropriate record of their research through a comprehensive and analytical thesis based on their creative project and the development of their artistic ideas and processes.

PAM5102 20 Credit Points

Thesis Development
FACULTY OF EDUCATION & ARTS
Students will design, direct or produce an arts project, culminating in a performance, installation or exhibition. This unit provides students with the opportunity to develop a multi-arts theme in a contemporary arts environment, possibly in collaboration with other students from other arts disciplines. Students will be asked to research, devise and produce new works of art or approaches to arts practice. It is expected that this activity will be a contemporary expression of traditional arts practice and could frequently be an exploratory work spanning and integrating art forms. Students will combine the analytical, creative and technical experiences developed throughout the course. Major project work will be evaluated by a panel of staff and consultants.

PAM5103 20 Credit Points

Thesis Development
FACULTY OF EDUCATION & ARTS
Students will design, direct or produce an arts project, culminating in a performance, installation or exhibition. This unit provides students with the opportunity to develop a multi-arts theme in a contemporary arts environment, possibly in collaboration with other students from other arts disciplines. Students will be asked to research, devise and produce new works of art or approaches to arts practice. It is expected that this activity will be a contemporary expression of traditional arts practice and could frequently be an exploratory work spanning and integrating art forms.
forms. Students will combine the analytical, creative and technical experiences developed throughout the course. Major project work will be evaluated by a panel of staff and consultants.

**PAM5104 Thesis Development**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Prerequisites**: PHO4102, PHO4103, PHO4105, PHO4201, PHO4202, PHO4211, PHO4212, PHO4221
- **Credit Points**: 20
- **Description**: Students will design, direct or produce an arts project, culminating in a performance, installation or exhibition. This unit provides students with the opportunity to develop a multi-arts theme in a contemporary arts environment, possibly in collaboration with other students from other arts disciplines. Students will be asked to research, devise and produce new works of art or approaches to arts practice. It is expected that this activity will be a contemporary expression of traditional arts practice and could frequently be an exploratory work spanning and integrating art forms. Students will combine the analytical, creative and technical experiences developed throughout the course. Major project work will be evaluated by a panel of staff and consultants.

**PHO4102 Photomedia Aesthetics and Histories**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Prerequisites**: PHO4103, PHO4105
- **Credit Points**: 15
- **Description**: In this unit students acquire an overview of the principle practices, theories and debates, credited as having defined photography’s history. The unit focuses on the influential aesthetic discourses of European and American photography giving emphasis to major trends.

**PHO4103 Studio Work**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Prerequisites**: PHO4102, PHO4105
- **Credit Points**: 15
- **Description**: In this unit students develop skills in the creative management of light through investigation and application of lighting principles used in photomedia production. The potential of photographs to create audiences is explored in projects that aim to promote the production of imaginative and engaging imagery.

**PHO4105 Photo Work**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Prerequisites**: PHO4102, PHO4105
- **Credit Points**: 15
- **Description**: In this unit students are introduced to formal aspects of image construction and explore fundamental production principles with elementary photographic equipment and materials.

**PHO4113 Discourses and Culture**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Prerequisites**: PHO4102, PHO4105
- **Credit Points**: 15
- **Description**: In this unit students examine key theories and critical discourses that seek to explain relationships between photographic practices, individual and social identities, and contemporary cultures.

**PHO4201 Images and Narratives**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Prerequisite**: PHO4103 Studio Work
- **Credit Points**: 15
- **Description**: In this unit students investigate theories of metaphor, myth, ritual and performance and their relationships to narrative photomedia production. Students will explore theories and practices through projects that aim to realise the potential of photographic expression and communication.

**PHO4202 Images and Pleasures**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Prerequisite**: PHO4103 Studio Work
- **Credit Points**: 15
- **Description**: In this applied unit students will investigate the subjects, practices and aesthetics of fashion and studio photomedia production.

**PHO4211 Photojournalism and Editorial Practice**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Prerequisite**: PHO4103 Studio Work
- **Credit Points**: 15
- **Description**: 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.

**PHO4221 Advanced Digital Photomedia**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Prerequisite**: IMM4121 Digital Photomedia
- **Credit Points**: 15
- **Description**: In this advanced production unit students will integrate technique and style in the creation of high quality corporate and advertising photography.

**PHO4305 Studio Applications for Advertising**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Prerequisites**: PHO4103 Studio Work, PHO4202 Images and Pleasures
- **Credit Points**: 15
- **Description**: 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.

**PHR312S Philosophy of Religion**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Credit Points**: 15
- **Description**: 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.

**PHR4102 Critical Thinking**
- **Faculty**: FACULTY OF COMPUTING, HEALTH AND SCIENCE
- **Credit Points**: 15
- **Description**: 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.

**PHR4119 Sects, Scrolls and Saviours: The Origins of Christianity and Rabbinic Judaism**
- **Faculty**: FACULTY OF EDUCATION & ARTS
- **Credit Points**: 15
- **Description**: 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 two religious movements arose, the nature of the relationship between the two movements, and their rapid separation into two distinct traditions.

**PPR4700 Business Development**
- **Faculty**: FACULTY OF REGIONAL PROFESSIONAL STUDIES
- **Prerequisites**: HTE4000 Marketing Principles, HTE4200 Marketing Communications
- **Credit Points**: 15
- **Description**: There is a continual need to develop and grow business; whether it is your business or your customers’ business. Senior
management and consultants are expected to understand and guide businesses towards competitive advantage and growth. Within this unit we look at business development in relation to understanding external and internal competitive advantage and their relationship to business growth. 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.

**PRH5101 Men's Health and Prevention**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the major health issues that confront men and the effect of ageing. Interventions which can influence men's health behaviour are included with a framework for the provision of a comprehensive preventative health plan for men.

**PRH5102 Clinical Nutrition Management**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the biochemical basis of clinical nutrition management as well as the evidence to support clinical practices.

**PRH5103 Clinical Lifestyle Management**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the underlying principles of clinical application of lifestyle management and its impact on health outcomes in wellness and illness. It includes models for behaviour change within a clinical framework.

**PRH5106 Sexual Health**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit assists the practising clinician to provide preventive care, contraception and treatment for common sexual health problems.

**PRH5107 Preventative Medicine**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the principles of and the evidence to support a preventive health approach to promoting wellness and managing disease. It includes the role of diet, food supplements, nutraceuticals, exercise and lifestyle changes.

**PRH5110 Traditional and Modern Acupuncture**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the theoretical basis for traditional acupuncture, which is underpinned by the philosophies of Traditional Chinese Medicine (TCM), as well as the development of modern acupuncture, which is underpinned by concepts of evidence-based medicine.

**PRH5111 Introduction to Andrology**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines contemporary issues in men's reproductive health and encompasses topics within the fields of urology, family planning, endocrinology, cancer and mental health.

**PRH5112 Ageing in Men's Health**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the effect of ageing in men and the health issues which face men throughout their lifespan. It analyses the biological, physical, psychological and social aspects of ageing.

**PRH5116 Therapeutics and Safety in Acupuncture**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the use of acupuncture as a treatment modality within the clinical management of a range of chronic conditions.

The potential risks and complications as well as safe practices relating to acupuncture are emphasised.

**PRH5119 Clinical and Practical Acupuncture**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit provides the opportunity to develop clinical skills in acupuncture through the provision of mentorship by experienced medical acupuncturists who have achieved Fellowship of the Australian Medical Acupuncture Council. Learning is through practical experience at clinics.

**PRH5130 Complementary and Alternative Medicines**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: MMP5101 Evidence Based Practice  
This unit examines the current knowledge and evidence to support complementary and alternative medicines (CAM). Potential benefits and risks are explored together with consumer values. The focus of the unit is the application of this knowledge into current clinical practice.

**PRH5135 Complementary and Alternative Physical Therapies**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites: PRH5103 Clinical Lifestyle Management, MMP5101 Evidence Based Practice  
This unit examines the current knowledge and evidence to support complementary and alternative physical therapies (CAPT). Potential benefits and risks as well as consumer views are explored. The focus of the unit is the application of this knowledge into current clinical practice.

**PRH5308 World Medicine**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisites: MMP5101 Evidence Based Practice, PRH5107 Preventative Medicine  
This unit explores the basis for Traditional Chinese Medicine (TCM), Indian Ayurvedic medicine (AM) and other ancient medicinal schools. The potential risks and benefits of combining different forms of medicine are examined together with consumer values. The focus of the unit is the application of this knowledge into current clinical practice.

**PRN4114 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.

**PRN4115 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.
and presentations, multi-media presentations; and planning for the electronic media such as corporate video, audio visual displays. The unit 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.

PRN4121 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.

PRN4122 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.

PRN4123 Corporate Communication
FACULTY OF EDUCATION & ARTS
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.

PRN4124 Public Relations Techniques
FACULTY OF EDUCATION & ARTS
Controlled media communication within the public relations context involves the preparation and distribution of internal and external messages to defined target audiences using channels other than publicity (uncontrolled). This unit examines how to package communication material including advertising, printed literature such as brochures, newsletters, reports and direct mail; the planning and management processes for the use of controlled electronic media such as corporate video, audio visual displays and presentations; multi-media presentations; and planning for the growing area of direct face-to-face communication.

PRN5110 Perception Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites: CS4104 Information Security
CS4110 Introduction to Information Warfare
Perception management in public relations or information warfare combines truth projection and psychological operations in order to protect the information environment or to use it for strategic ends. This course involves students in a practical, simulated, perception management exercise to examine the means by which modern organisations – corporate or government – control their information environment, in crisis or in information warfare contexts. The course examines theoretically and practically how information is conveyed or denied to modern audiences in order to influence emotions, motives, and objective reasoning.

PSY4000 Introduction to Family Practice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to the legal frameworks, policies and theories of family practice. Legislative frameworks for working with families will be explored from a variety of perspectives, taking into account the social, political and ecological expectations about families, their formation and growth. The unit will provide a framework for understanding diverse theories and practice models for working with families.

PSY4001 The Family Counsellor: Skills, Theory and Practice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to the practice of family counselling. The unit will take an holistic approach to family work while building an understanding of several approaches to working with family members. Skills of family work will be discussed as different models of family counselling are explored.

PSY4002 Cultural Influences on Families in the Australian Context
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces students to issues of culture and its influence on the ways in which diverse Australian families (including indigenous families) define themselves in the context of a multicultural society. Students will consider matters of cultural identity, religion, the impact of discrimination and prejudice on families and how families negotiate their identities as both Australian and ‘different’ from the ‘mainstream’.

PSY4003 Working with Families in High Conflict
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will explore the roles, tasks and skills that family practitioners will need for working with families in high conflict. It includes issues around the possible roles that practitioners might assume and how these roles might impact on the way in which they work. The unit provides students with an opportunity to analyse issues of protection, the appropriateness of working with families experiencing chronic conflict and standards of practice for intervening in issues of high conflict.

PSY4004 The Family Mediator: Skills, Theory and Practice
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will introduce students to the processes and skills involved in the problem-solving approach to mediation. Using a social science approach and a combination of formal presentations, discussions and role plays, the unit will familiarise students with the theory, skills and practice of mediation as an approach to helping families in conflict to resolve disputes.

PSY4005 Working with Children in the Shadow of the Law
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Family breakdown and social disharmony can involve children as participants (for example, when their parents separate), as
witnesses (for example, of family violence or criminal behaviour) or as victims (of abuse or neglect). Working with them, either as an assessor or counsellor, requires specific skills. This unit introduces students to these skills and considers issues of importance in working with children who may be at risk.

**PSY4006**
**Working within the Court System**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit will introduce students to the skills required for working with court personnel, counselling in court situations and for court matters, preparing court reports and acting as witnesses in court. Issues covered will include representing children’s best interests, collaborating with lawyers and ethical issues for practitioners who work within court systems.

**PSY4107**
**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.

**PSY4121**
**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.

**PSY4139**
**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.

**PSY4141**
**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.

**PSY4150**
**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.

**PSY4151**
**Contemporary Issues in Psychology**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit allows students enrolled in the Postgraduate Diploma in Psychology to study in depth a domain of literature that highlights current issues impacting upon the development of psychological theory or the application of psychological principles. The material reviewed in this unit may focus on current debates in the areas of research, clinical, forensic or community psychology.

**PSY4152**
**Research Proposal**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

The research project and literature review are completed during two semesters of full-time study (or the part-time equivalent), during which time the candidate is under the supervision of a member of the School of Psychology staff. In this unit students develop their research skills by designing a project, achievable in the time available, to give a clear answer to a research question (or manageable set of research questions). Projects need to be related to content areas taught in the psychology course. During second semester (in the units PSY4253 and PSY4254) the literature review and research project are completed and written up by the candidate.

**PSY4205**
**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.

**PSY4253**
**Research Literature Review**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisite: PSY4152 Research Proposal

In this unit students enrolled in the Postgraduate Diploma in Psychology complete a literature review on a topic closely related to their research project designed in the unit PSY4152 Research Proposal, under the supervision of their academic supervisor.

**PSY4254**
**Research Project**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

Prerequisite: PSY4152 Research Proposal

In this unit students enrolled in the Postgraduate Diploma in Psychology conduct the research project designed in the unit PSY4152 Research Proposal, under the supervision of their academic supervisor. The project is then written up by the candidate in a research project format.

**PSY4310**
**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.

**PSY5000**
**Family Practice Placement**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit will introduce students to family practice within an agency context. During the placement, students will explore practice issues and skills for assessing and working with clients experiencing family difficulties and evaluating the outcomes of interventions.

**PSY5001**
**Contemporary Issues in Family Practice**
**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit will provide an opportunity for students to be exposed to and engage with some of the contemporary issues in family practice. It will encourage students to question some of the core values and traditional frameworks for working with families and
evaluate their relevance and applicability to a range of contemporary issues. It is anticipated that the unit will be a vehicle whereby staff research and pertinent issues can be presented and discussed. It will also provide an opportunity for visiting academics whose work is relevant to family practice to present and discuss their work.

**PSY5108 Professional Issues in Psychology**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

The aim of this unit is first to allow students to gain an understanding of the legal and ethical principles that govern the practice of psychologists. A second aim is to assist students to acquire the basic generic knowledge and skills they require to practise as psychologists.

**PSY5111 Psychological Assessment**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

This unit is designed to equip students with skills in assessing clients, and to familiarise them with theories and principles underlying common psychological tests and measures.

**PSY5124 Research Preparation**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

In this unit students extend their understanding of research design and analysis. The appropriateness of applying different types of research design and analysis techniques to various areas of inquiry is examined. Selected topics are studied in depth. Students also review the research process, and develop skills in critically evaluating published research. Study culminates in the development of the Master or Doctoral research proposal.

**PSY5162 Applied Psychology 1: Principles of Community Psychology**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

In this unit students review the philosophical, historical, and theoretical underpinnings of community psychology. It will also present some of the principles and values that underpin community psychology, and critically examine emerging issues in the field. The unit also addresses the application of community psychology principles to specific areas such as community development; community action; and community support for subgroups such as migrants, cultural subgroups, and the elderly. In addition, this unit will introduce some of the practical skills required for oral or written professional presentations.

**PSY5163 Applied Psychology 2: Community Skills**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

*Prerequisite: PSY5162 Applied Psychology 1: Principles of Community Psychology*

This is a skills based unit designed to complement the theoretical constructs used by community psychologists. This unit focuses on techniques and strategies for working with individuals, families, groups and communities. Students will learn the four component community counselling model that can be used in community health agencies, career development services, specialised agencies, schools, business and industry. The examination of these skills will encompass the major techniques and strategies utilised by community practitioners and will be grounded in the broader context of community psychology.

**PSY5166 Practice Issues 1: Community Psychology**

**FACULTY OF COMPUTING, HEALTH AND SCIENCE**

The practicum issues unit facilitates the integration of theory and provides the opportunity for development of skills. The community course includes three practicums issues that progressively develop the students skills. Practice Issues 1 introduces micro skills through working in the areas of counselling, groupwork, conflict management and negotiation skills.
PSY6221 Research Project 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
PSY5124 Research Preparation
This unit is designed to facilitate the conduct of the postgraduate research, and to familiarise students with issues in the writing of a postgraduate project or thesis.

PSY6222 Research Project 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
PSY6221 Research Project 1
This unit facilitates the completion of data collection and the writing up of a research thesis for a postgraduate psychology degree.

PSY6262 Applied Psychology 3: Psychology and Social Diversity
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
PSY5162 Applied Psychology 1: Principles of Community Psychology
The focus of this unit is on examining the contexts in which people operate. Systems theory will be used to explore the relationships between the individual and their family, communities, organisations, institutions and societies. Cultural psychology theory and ways of working with various communities will also be introduced. The course relies on a diversity of learning methods encompassing adult learning principles, case study methodology, and student presentation on selected topics. Visits and visiting speakers will help provide a useful link to current issues and contexts.

PSY6266 Practice Issues 2: Community Psychology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
PSY5166 Practice Issues 1: Community Psychology
The practicum issues unit facilitates the integration of theory and provides the opportunity for development of skills. The community course includes three practice issues units that progressively develop the students' skills. Practice Issues 2 introduces macro skills through working in areas such as prevention, evaluation, asset based assessment.

PSY6286 DPsych Research Project 5 and 6
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
PSY6185 DPsych Research Project 3 and 4
This unit facilitates the completion of the Doctor of Psychology research project. It is taken in Semester 2 of Year 3.

PSY6293 Practice Issues 3: Community Psychology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
PSY6266 Practice Issues 2: Community Psychology
The practicum issues unit facilitates the integration of theory and provides the opportunity for development of skills. The Community course includes three practice issues units that progressively develop the students skills. Practice Issues 3 introduces micro skills through working in the areas such as grant writing, ways of consultation and working with multi disciplinary teams.

PSY6304 Health Psychology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
PSY5272 Clinical Psychology 2
PSY5273 Clinical Psychology 3
PSY3163 Applied Psychology 2: Community Skills
This unit outlines advanced theoretical models of the prevention of health problems through health promotion and applies psychological interventions to the management of health problems.

PSY6305 Family Psychology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
PSY5272 Clinical Psychology 2
PSY5273 Clinical Psychology 3
This unit addresses theories relating to applied family psychology and covers a range of family assessments and interventions relevant to psychological practice.

PSY6306 Rehabilitation and Management of Specific Populations
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisites:
PSY5272 Clinical Psychology 2
PSY5273 Clinical Psychology 3
This unit addresses the rehabilitation and management of specific clinical populations not covered in previous units. It also trains students in psychological intervention methods not covered in previous units.

PSY6312 Psychological Assessments
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
PSY5219 Clinical Psychology 1
The principal objective of this unit is to train students in the required group leadership skills to enable them to implement a variety of psychological interventions in a group format. The unit also provides a basic grounding in the theoretical and research literature that guides group psychotherapy techniques.

PSY6313 Group-based Psychotherapy Skills
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
PSY5219 Clinical Psychology 1
The principal objective of this unit is to train students in the required group leadership skills to enable them to implement a variety of psychological interventions in a group format. The unit also provides a basic grounding in the theoretical and research literature that guides group psychotherapy techniques.

PSY7104 Forensic Practicum
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
PSY5273 Clinical Psychology 3
This unit is designed to enable students to closely observe forensic psychologists and lawyers in practice and to undertake forensic psychology work under the close supervision of a registered forensic psychologist (wherever possible this will be the unit coordinator). The unit focuses on how psychological theory and psychological techniques can be applied to assist courts and other formal decision making bodies governed by administrative law (e.g., Guardianship Board, Immigration Appeals Tribunal) in their determinations. Students will be directly exposed to at least two areas of law and the roles that psychologists can play in those areas of law. Students will have the opportunity to observe psychologists practising in those two areas of law and will undertake their own case work (i.e., undertake forensic evaluations and submit reports on those evaluations to the court) in at least one area of law. Students will complete a minimum of 65 days of practicum placement (one day = 7.5 hours of case work and associated administrative duties).

PSY7181 PhD Research 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
In this unit students extend their understanding of research design and analysis. The appropriateness of applying different types of research design and analysis techniques to various areas of inquiry is examined. Selected topics are studied in depth. Students also
review the research process, and develop skills in critically evaluating published research. Study culminates in the development of the PhD research proposal.

**PSY7182** 10 Credit Points
**PhD Research 2**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is for PhD students in the combined Masters/PhD program for the completion of their research in the first semester of their second year.

**PSY7183** 25 Credit Points
**PhD Research 3**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is for PhD students in the combined Masters/PhD program for the completion of their research in the second semester of their second year.

**PSY7186** 40 Credit Points
**Practicum 4 and 5**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The unit enables students to learn practical skills under supervision of a suitably qualified professional.

**PSY7188** 12.5 Credit Points
**Contemporary Issues in Community Psychology**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
**Prerequisites:**
PSY5162 Applied Psychology 1: Principles of Community Psychology
PSY7189 New Directions: Critical, Positive, and Radical Psychology
This unit will provide an opportunity for students to be exposed to and engage with some of the contemporary issues in community psychology. It will encourage students to question some of the core values and traditional frameworks of community psychology and evaluate their relevance and applicability to a range of contemporary issues. It is anticipated that the unit will be a vehicle whereby staff research and pertinent issues can be presented and discussed. It will also provide an opportunity for visiting academics whose work is relevant to the community psychology field to present and discuss their work.

**PSY7199** 12.5 Credit Points
**New Directions: Contemporary Perspectives in Community Psychology**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines critical, positive, and radical perspectives in psychology. These perspectives challenge many theories and practices common in psychology and examine ways in the traditional theories and practices reinforce and maintain the status quo. As such, these perspectives pay particular attention to the well-being of oppressed and vulnerable individuals and groups. This unit examines notions of power, oppression, inequality, and emphasises the need for social and psychological justice. These approaches draw on a number of positions, including Left, Feminist, Civil Rights, and liberation movements. The values of social justice, self-determination and participation, caring and compassion, wellbeing, and human diversity underpin the theory and practice of critical, positive, and radical psychology.

**PSY7200** 0 Credit Points
**PhD Research Thesis**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is for PhD students for the completion of their doctoral thesis. Students will re-enrol in this unit each semester until their thesis is submitted.

**PSY7203** 12.5 Credit Points
**Psychology and Law 1**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
**Prerequisite:**
PSY6312 Psychological Assessments
This unit introduces postgraduate psychology students to the legal system in Australia in general, and Western Australia in particular and explores the interaction between law and psychology. As part of this unit students will develop competencies in doing legal research. The unit specifically deals with the comprehensive law movement, problem-solving courts and issues concerning the investigatory, evidentiary and disposition stages of the criminal justice system.

**PSY7205** 12.5 Credit Points
**Psychology and Law 2**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
**Prerequisite:**
PSY7203 Psychology and Law 1
This unit is designed to familiarise students about the contribution of psychologists to civil litigation issues. It includes matters concerning the law of torts and libel, laws concerning compensation, discrimination laws, competency, civil commitment laws and family law. A further aim is to integrate findings of psychological research and practice with these areas in law. As part of this unit students will develop competencies in doing legal research.

**PSY7206** 20 Credit Points
**Final Forensic Placement**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
**Prerequisite:**
PSY7104 Forensic Practicum
This unit is designed to enable students to closely observe forensic psychologists and lawyers in practice and to undertake forensic psychology work under the close supervision of a registered forensic psychologist (wherever possible this will be the unit coordinator). Students will be directly exposed to at least two areas of law and the roles that psychologists can play in those areas of law. Students will have the opportunity to observe psychologists practising in those two areas of law and will undertake their own case work (i.e., undertake forensic evaluations and submit reports on those evaluations to the court) in at least one area of law. Students will complete a minimum of 65 days of practicum placement (one day = 7.5 hours of case work and associated administrative duties).

**PSY7286** 12.5 Credit Points
**Advanced Clinical Practice 1**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
**Prerequisite:**
PSY6292 Practice Issues 3: Clinical Psychology
The aim of this unit is to allow students to report on their clinical work, to formally present this work to peers and colleagues, thereby critically evaluating their own clinical practice. Links between clinical practice and psychological theory and research are emphasised. The unit will enable students to integrate clinical and academic aspects of training, thus emphasising the scientist-practitioner model. The focus is on clinical problems likely to be encountered in the third year of training on placement. There will also be more emphasis on difficult and complex cases. Learning Contracts, agreed between lecturer and student, will ensure that all core competencies and experiences listed in the Core Competencies Handbook are acquired in the third year of the program.

**PSY7287** 12.5 Credit Points
**Advanced Clinical Practice 2**
FACULTY OF COMPUTING, HEALTH AND SCIENCE
**Prerequisite:**
PSY7286 Advanced Clinical Practice 1
The aim of this unit is to encourage students to report their clinical work, and to formally present this work to peers and colleagues, thereby critically evaluating their own clinical practice. Links between clinical practice, psychological theory and research are emphasised. The unit will enable students to integrate clinical and academic aspects of training, and the focus is on clinical problems likely to be encountered in the third year of training and final placement. There will be emphasis on difficult and complex cases, and on additional modes of psychotherapy. Learning Contracts, agreed between lecturer and student, will ensure that all core competencies and experiences listed in the Core Competencies Handbook have been acquired throughout the three-year program, especially during Doctoral level practica.
Applied Social Science Research
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This intensive unit will introduce students to basic principles of radiochemistry and radiopharmacy. Students will develop necessary skills to work in a nuclear medicine/Positron Emission Tomography department dispensing diagnostic radiopharmaceuticals according to the Australian Code of Good Manufacturing Practice. A degree or equivalent in pharmacy, chemistry or physics is required for this course.

AL0002
Positron Emission Tomography Technology
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This intensive unit will introduce students to the basics of radionuclide physics and radiation safety, and to the various aspects of clinical Positron Emission Tomography (PET), including normal 2-[18F]fluoro-2-deoxy-D-glucose ([18F]-FDG) uptake, PET artifacts, PET & PET/Computer Tomography (CT) in lymphoma, PET & PET/CT in glioma and the role of PET & PET/CT in lung carcinoma. This unit is intended for practising physicians.

AL0003
Clinical Positron Emission Tomography
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This intensive unit will introduce students to the basics of radionuclide physics and radiation safety, and to the various aspects of clinical Positron Emission Tomography (PET), including normal 2-[18F]fluoro-2-deoxy-D-glucose ([18F]-FDG) uptake, PET artifacts, PET & PET/Computer Tomography (CT) in lymphoma, PET & PET/CT in glioma and the role of PET & PET/CT in lung carcinoma. This unit is intended for practising physicians.

REES111N
Applied Social Science Research
FACULTY OF EDUCATION & ARTS
This is an introductory unit in applied social science research methods. The unit is designed to prepare students for advanced studies in both qualitative and quantitative research methods and their application.

REES4111
Religious Education Studies
FACULTY OF EDUCATION & ARTS
This unit is designed for students who aspire to teach in a religious school setting. It explores issues in curriculum design with particular emphasis on major learning outcomes related to religious education. It aims to equip students with basic skills necessary for participation in a religious education program.

REES5106
Encountering Religion
FACULTY OF EDUCATION & ARTS
The theme of this unit is the human search for meaning and purpose in life. To examine this theme, students will be introduced to diverse belief systems, with emphasis on historical development and significant beliefs. Other aspects such as rituals and ethics will also be explored. Application to the classroom setting will be addressed.

REES5107
The Christian Tradition
FACULTY OF EDUCATION & ARTS
This unit offers an overview of the central texts and tenets of the Christian tradition. The unit has four components: the Christian Bible (Old and New Testaments); the development of Christian doctrine; the history of the Christian church(es); and the in-depth study of one of the Christian denominations.

REES5108
Religious Education
FACULTY OF EDUCATION & ARTS
This unit is designed for educators who either aspire to teach in a religious school setting or who are already employed in the sector. It explores the place of religious education within such a setting, overviews faith and educational theories pertaining to religious education, and examines a variety of issues in curriculum design.

REL6200
Master of Arts Thesis
FACULTY OF EDUCATION & ARTS
The Master of Arts by Thesis consists entirely of research. The purpose of the thesis 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.

REL7200
Doctor of Philosophy Thesis
FACULTY OF EDUCATION & ARTS
The Doctor of Philosophy consists entirely of research that makes a contribution to and development of new knowledge in the field. The purpose of the thesis is to train advanced students in the use of research methodology and techniques, the development of conceptual and theoretical perspectives on educational problems while undertaking critical inquiry appropriate to their field of study. By the end of their candidature the student should be capable of conceiving, designing, implementing, evaluating and publishing a research based study.

RES5101
Research Preparation: Methods of Research
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is designed for students without prior training in research methods in the social sciences. It is assumed that students have not yet begun the design of a postgraduate research study (Honours, Master or PhD) or are at an early stage in the design of that study. For this reason the unit addresses both quantitative and qualitative research methods, recognising that most postgraduate students will choose one or other of these paradigms to frame their inquiries. The unit will provide the foundations and address the fundamental issues in social science research. It cannot encompass every possible research method. Students will be expected to build on these foundations when adopting a particular method for their research study. Students will be expected to develop basic level skills in applications of statistics in the social sciences. It is assumed that students have basic computational skills. Notwithstanding the limitations described above, the unit will require a sophisticated understanding of the basic concepts and issues and students will be expected to contribute at a postgraduate standard of competence.

RES5102
Research Preparation: Qualitative Approaches
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is designed to assist students conducting qualitative research to prepare a research proposal for a thesis or research project. It includes consideration of issues and methods relevant to qualitative research; and the gathering, analysis and presentation of qualitative findings.

RES5103
Research Preparation: Quantitative Research Methods
FACULTY OF COMPUTING, HEALTH AND SCIENCE
In this unit, students have the opportunity to develop the knowledge and skills to critically evaluate quantitative research and to design quantitative research projects. Students will apply this knowledge to the development of a proposal for a research project.
RES5104 Research Preparation: Textual Research  
FACULTY OF EDUCATION & ARTS  
This unit develops the student's understanding of modes of reading historical and literary texts since classical antiquity, with particular attention paid to the post-Enlightenment period. The relationship of modes of reading to prevailing philosophical currents is examined. Methodological problems attending the use of historical and literary texts in the study of history and religion are also investigated.

RES5105 Research Preparation: The Context of Research  
FACULTY OF BUSINESS AND LAW  
This unit offers an introduction to the social and political context of research, the nature of research, ethical aspects of research and the relationship between theoretical perspectives, methodology and the conduct of research.

RES5109 Research Preparation: Social Theory, Politics and Research  
FACULTY OF EDUCATION & ARTS  
This unit will assist students in the preparation of their research proposal and thesis through the identification of socio-political forces and philosophical issues bearing on the posing of research questions, and processes which develop a reflective and critical approach to social and political theory and social research.

RES5111 Research Preparation: Strategies of Evaluation  
FACULTY OF EDUCATION & ARTS  
An examination of issues in evaluation research and the range of strategies that may be applied to the evaluation of human services. Topics addressed include, evaluation of research as well as policies, organisations and programs. The role of the evaluator, practical, political and ethical issues in evaluation and the reporting of findings will be considered.

RES5112 Specified Study  
FACULTY OF EDUCATION & ARTS  
This unit shows students how to extend and develop critical research by applying it to a specified topic.

RES5113 Directed Study  
FACULTY OF EDUCATION & ARTS  
Students in this unit will select a topic for study in consultation with the postgraduate coordinator and/or supervisor and, with tutorial support, write an in depth study in the selected field using appropriate research/study techniques.

RMH4101 Foundations of Rural and Remote Mental Health Practice  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
The links between aetiology, mental illness, rurality and culture will all be explored with a focus on the aetiology of mental health in rural and remote settings and among indigenous Australians. The unit builds on practical knowledge clinicians have and facilitates an understanding of the context of mental health and illness in rural and remote Australia.

RMH4102 Assessment and Practice in Rural and Remote Mental Health  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit focuses on developing the student's knowledge and skills in the assessment of clients in rural and remote areas in Australia. The focus is on the biopsychosocial assessment and the accurate assessment of a client's mental state set within a cultural frame of reference.

RMH4103 Issues in Rural and Mental Health Practice  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Within the context of mental health and wellness of the individual, this unit focuses on developing the student's knowledge and skills in mental health practice related to major mental health issues, behaviours and disorders. Students will be expected to critically evaluate the effectiveness of strategies in the context of their own rural community and link best practice strategies to a framework of primary health and community health care. The use of reflection as a method of learning and teaching through critical incident analysis will be explored facilitating the problem solving abilities of students.

SAN5101 Indigenous Health: Context and Policy  
FACULTY OF EDUCATION & ARTS  
This unit examines the social and cultural context of Australian indigenous health in the past and present, focusing on health and social policies and practices which have had the greatest impact on contemporary indigenous health. It includes: traditional patterns of health and disease, traditional medical systems, the effects of European contact on indigenous health, and policy and practice in the development of mainstream and community controlled health services for indigenous people.

SCA4103 Structure and Roles of Aircraft  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit has three areas of focus. It introduces students to aviation terminology; the parts of an aircraft and the principles of aerodynamics and propulsion. It also examines the roles of aircraft and the vocations associated with aircraft operations. Finally, it examines the space industry, its past achievements and foreseeable future.

SCA4104 Aircraft Operations  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit has four areas of focus. The first relates to the factors which govern aircraft performance and operations. The second introduces students to flight planning and aircraft navigation. In the third area, aircraft ground operations are investigated. The final area examines the economics of aircraft operations.

SCA4105 Communications, Meteorology and Safety  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit addresses the use of radio communications in aviation, the laws governing aircraft operations, the weather and its effects on flight and the safe operation of aircraft.

SCA4106 Aviation in Society  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit has three broad areas of focus. The first deals with how the human body is affected by flight. The second area examines the structure of civil and military aviation. The third section looks at the economic, social and environmental effects that aviation has on Australian society.

SCB5131 Advances in Biology 1  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will contain a selection of topics from the history and philosophy of science, modern evolutionary theory, and animal/plant interactions. The unit will be supplemented by talks from visiting lecturers and research fellows where appropriate.
SCB5132
Advances in Biology 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will contain a selection of topics from current issues in biology, fire ecology, and community biology. The unit will be supplemented by talks from visiting lecturers and research fellows where appropriate.

15 Credit Points

SCE5116
Current Issues in Science Education
FACULTY OF EDUCATION & ARTS
This unit will enable participants to examine in some depth a range of contemporary issues in science education. A core plus options structure will enable participants to negotiate up to fifty percent of the curriculum.

15 Credit Points

SCH4101
Advanced Cardiac
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will provide students with the knowledge and skills to work independently or in conjunction with medical practitioners in the provision of advanced out-of-hospital care for patients with advanced cardiac conditions. Emphasis will be placed on obtaining a broad understanding of the pathophysiology of cardiac conditions in order to make adequate and sound assessments of the situations. Students will acquire skills that enable them to implement advanced strategies for the management of cardiac conditions in critical situations and develop knowledge of interventions aimed to prevent morbidity.

15 Credit Points

SCH4102
Advanced Medical
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will provide students with the knowledge and skills to work independently or in conjunction with medical practitioners in the provision of out-of-hospital care for patients suffering from emergency medical conditions. Emphasis will be placed on assessment and management procedures relevant to the critical care environment.

15 Credit Points

SCH4103
Advanced Trauma
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The aim of this unit is to provide students with the knowledge to operate as an independent practitioner or critical care paramedic working under medical authority. Emphasis will be placed on obtaining an understanding of the pathophysiology associated with traumatic conditions.

15 Credit Points

SCH4104
Paediatrics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The aim of the unit is to provide the student with knowledge to operate as an independent critical care paramedic working under medical authority in the pre-hospital care of paediatric patients. Emphasis is placed on obtaining an advanced understanding of the pathophysiology of medical and traumatic conditions in the paediatric patient.

15 Credit Points

SCH5101
Field Practicum
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The aim of this unit is to provide the student with advanced practical skills to assess and manage critical care paramedical situations. The emphasis is on the application of knowledge to enable operation as an independent practitioner or critical care paramedic working under medical authority, or in consultation with a medical specialist.

15 Credit Points

SCH5102
Hospital Practicum
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The aim of this unit is to provide the student with advanced practical skills to assess and manage critical care paramedical situations in a hospital setting. The emphasis is on the application of knowledge to enable operation as an independent practitioner, or critical care paramedic working under medical authority.

15 Credit Points

SCH5103
Intensive Care Unit Practicum
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The aim of this unit is to provide the student with advanced practical skills to assess and manage critical care paramedical situations in a hospital setting. The emphasis is on the application of knowledge to enable the student to function as an independent practitioner or critical care paramedic working under medical authority.

15 Credit Points

SCH5104
Obstetrics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit incorporates on-line learning and workshop processes to build on the base knowledge of the practitioner involved in the prehospital care of advanced pathophysiology, assessment and management of the Obstetric patient. The emphasis is on the application of knowledge to enable operation as an independent practitioner, or critical care paramedic working under medical authority, or in consultation with a medical specialist.

15 Credit Points

SCH513O
Advances in Human Biology 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will contain a selection of topics from the history and philosophy of science, human molecular biology, and cardiac and skeletal muscle physiology. The unit will be supplemented by visiting lecturers and research fellows as appropriate.

20 Credit Points

SCH513P
Advances in Human Biology 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will contain a selection of topics from current issues in human biology, the brain in health and disease, and human disease. The unit will be supplemented by visiting lecturers and research fellows as appropriate.

20 Credit Points

SC5105
Catchment Health
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit presents an integrated approach to the health of the catchment as a geographical, ecological, political and social unit. It is based on the principles of ecosystem health, the ecological footprint, integrated catchment management, and ecologically sustainable development. Accordingly, it deals with the management of natural resources in order to maximise benefits to the health of its occupants, the ecosystem’s biophysical components, and the well-being of communities.

20 Credit Points

SC5106
Stock Assessment
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the approaches used to assess marine and freshwater fisheries stocks, including stock assessment models. It examines data requirements for stock assessment models and covers recruitment processes in fish stocks. It also examines issues associated with broader ecosystem issues in evaluating the sustainability of fisheries.

20 Credit Points

SC5107
Fisheries Management
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the procedures involved in the management fisheries and aquaculture. These include policy, planning and regulatory frameworks, and strategies to implement regulations. Impacts of fishing activities on populations and ecosystems are also considered.

20 Credit Points
SC15108 Water Demand Management 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides students with an understanding in the methods of managing water demand, particularly the planning and management strategies used in allocation of ground water and surface water, and water conservation. The unit emphasises the interdisciplinarity of water resource management and focuses on an integrated approach to assessing and managing water demand.

SC15110 Management of Waste 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit describes the principles and practices of managing solid and liquid wastes. It also addresses the handling of hazardous materials and provides students with the opportunity to develop strategies for dealing with waste management problems.

SC15112 Research in Environmental Management 40 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is designed to provide in-depth and practical experience in the investigation of an important environmental management issue of relevance to the local or national context. Students will be expected to identify a relevant significant local/national issue and prepare a short research proposal before commencing their project. Guidance will be provided in the research by the unit tutor and a research supervisor. Students will be encouraged to explore the availability of both published and unpublished sources of data and seek to interpret those in the context of their research interest (rather than generate their own data from field or laboratory-based experimental work).

SC15115 Inland Aquatic Systems 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit investigates the physical, biological and ecological characteristics of world inland aquatic systems (lakes, rivers, swamps and other wetlands). The unit uses case studies to allow the student to develop an ability to interpret the critical characteristics for management of the systems. Case studies include (but are not limited to) particular issues such as dam construction and the regulation of river flows, acidification of waterways, groundwater abstraction, urban pollution, and nature conservation in wetland refuges.

SC15116 Environmental Administration and Planning 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the various forms of environmental planning undertaken in Australia, especially in Western Australia. The agencies (government and non-government) responsible for environmental planning and management are reviewed. The fundamental principles and approaches to environmental planning and management are investigated.

SC15117 Biological Conservation 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit applies ecological principles to the management of natural systems in Australia. It deals primarily with the topics of population and ecosystem management and conservation ecology.

SC15118 GIS and Remote Sensing 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit outlines the fundamental principles and methods underlying the application of remote sensing and geographic information systems (GIS) and remote sensing to environmental science.

SC15119 Environmental Economics 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit develops a basic understanding of economic principles and by using theory and Australian and international examples, demonstrates their application to the analysis and management of the environment and its resources.

SC15123 Coastal and Marine Systems 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the natural processes and biological communities in near-shore coastal environments, both aquatic and terrestrial, and the impact of human activities on these processes and communities. Legislative and regulatory frameworks of coastal and marine management are examined, and the constraints on effective management are analysed.

SC15124 Land Degradation and Management 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit focuses on land use capability, the concept and practice of sustainable land use, and land management methods used in rehabilitation of degraded land and catchments.

SC15125 Forest Ecology and Management 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides an introduction to the ecology and management of native forests and tree plantations with particular emphasis on the sustainable use of forests.

SC15126 Environmental Water Requirements 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

SC15127 Environmental Monitoring & Investigation 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the natural processes and biological communities in near-shore coastal environments, both aquatic and terrestrial, and the impact of human activities on these processes and communities. Legislative and regulatory frameworks of coastal and marine management are examined, and the constraints on effective management are analysed.

SC15128 Environmental Management Systems & Auditing 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

SC15129 Environmental Planning Principles and Practice 20 Credit Points
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines the theory underlying environmental planning in Australia and internationally. The principles and approaches to environmental planning and management are investigated.
SC15130  Environmental Impact Assessment Practice  20 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the role of environmental impact assessment as part of an environmental decision making process in land use planning, resource management and development projects. The legislative and administrative processes for environmental impact assessment and procedures are investigated and experience is gained in the practice of environmental impact assessment. This unit aims to provide students with the theoretical knowledge and practical skills necessary to predict and evaluate impacts including the requirements of community consultation.

SC15131  Advances in Chemistry 1  20 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will contain a selection of topics from the history and philosophy of science, and environmental chemistry and will include participation in seminars.

SC15132  Advances in Chemistry 2  20 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will contain a selection of topics from current issue in chemistry and analytical chemistry and will include participation in seminars.

SC15133  Environmental and Health Risk Assessment  20 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
In this unit, the theory and practice of conducting environmental and health risk assessment, communication and management are examined. The processes and information requirements in the assessment, communication and management of environmental and health risks are described and the fundamental principles of risk communication are applied to environmental and health issues.

SC15134  Management of Coastal and Marine Areas  20 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the natural processes and biological communities in near-shore coastal environments, both aquatic and terrestrial, and the impact of human activities on these processes and communities. Legislative and regulatory frameworks of coastal and marine management are examined, and the constraints on effective management are analysed.

SC15137  Fisheries and Aquaculture  20 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
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 their potential impacts on the environment. Emphasis will be placed on the data requirements and approaches used in the management of fisheries resources.

SC15138  Natural Resources Management Project  60 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit is designed to provide in-depth and practical experience in the investigation of an important natural resources management issue of relevance to the local or national context. Students will be expected to identify a relevant significant local/national issue and conduct an appropriate literature survey as a basis for further research. Students will prepare a research proposal and a research dissertation for their project. Guidance will be provided in the research by the unit tutor and a research supervisor.

SC15139  Approaches in Natural Sciences  20 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit is designed to provide honours and masters students with appropriate background in research design and implementation of research projects in the discipline of natural sciences. The unit is designed for students with limited training in the topic, and those who have only just begun or are at an early stage in their research study. Because of the wide range of approaches in the discipline, the unit will address both qualitative and quantitative research methods. The unit will provide common, contemporary approaches that will form the foundation on which students can build their projects in consultation with their supervisors.

SC15140  Current Issues in Natural Sciences  20 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit will examine contemporary developments in natural sciences, with a focus on their philosophical, historical, ethical and sociological underpinnings.

SC15153  Advanced Topics in Environmental Management 1  20 Credit Points  
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.

SC15154  Advanced Topics in Environmental Management 2  20 Credit Points  
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.

SC15250  Environmental Impact Assessment Procedures  20 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit examines the role of environmental impact assessment as part of an environmental decision making process in land use planning, resource management and development projects. The legislative basis for environmental impact assessment and administrative and technical procedures are investigated. Experience is gained in the conduct of environmental impact assessment. This unit aims to provide students with the theoretical knowledge and skills needed to be an effective member of an environmental assessment project team.

SCP331S  Physics of Microsensors  15 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
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.

SCP331T  Advanced Physics  15 Credit Points  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
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.
SCR334U 15 Credit Points

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.

SCP334O 15 Credit Points

Electronic Devices
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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.

SCP510O 20 Credit Points

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 foci are on developing general skills on the effect of physics on the social and philosophical aspects of society, specific technical competencies applicable to the developing research fields of optoelectronics and photonics, and the development of scientific communication skills through the presentation of seminars and reports.

SCP510P 20 Credit Points

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.

SCR5101 20 Credit Points

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 understand the processes required to plan productions, deal with potential clients and to prepare the appropriate documents.

SCR5102 25 Credit Points

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.

SCR5103 25 Credit Points

Project 2: WAAPA Films
FACULTY OF EDUCATION & ARTS
This unit involves the pre-production, production and post-production of a screen project which is a short narrative film made in association with WAAPA. Working in teams students take on the role of producer, writer, director, editor, cinematographer, sound recordist or performer.

SCR5104 25 Credit Points

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.

SCR5105 25 Credit Points

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.

SCR5106 15 Credit Points

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.

SCR5107 15 Credit Points

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 mis-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.

SCR5108 15 Credit Points

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 analysing objectives and actions to develop a working vocabulary and understanding of screen language. Directors will create the mis-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.

SCR5109 15 Credit Points

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.

SCR5110 15 Credit Points

Producing Workshops 2
FACULTY OF EDUCATION & ARTS
Building on unit SCR 5109, 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.
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.

Physical Security
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.

Building Management Systems
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.

Intrusion Detection Systems
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.

Security in Government
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.

Management of the Security Function
This unit will develop an understanding of managing the security function and is a capstone unit for the security major. Legal frameworks and the security manager’s 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.

Security Risk
This unit builds on SCY4101 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.

Access Control 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.

Facility Management 2
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 resources, 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.

Industrial Security Procedures
This unit will develop an understanding for the application of security technology and its management to specific industrial security procedures. The legal aspects of applications of security to industry will be considered. The industries which could be included are: hotels and resorts; airports; retail facilities; hospitals; strategic installations; and executive protection security. Appropriate security procedures will be developed for the protection of assets in industry.
research. Students will be expected to build on these foundations when adopting a particular method for their research study. Students will develop basic level skills in applications of statistics in the social sciences, and it is assumed that students have basic computational skills.

SCY5102 20 Credit Points
Masters Thesis 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit focuses upon the selection and definition of a research topic and the creation and acceptance of a Masters thesis proposal as a requirement of the Master of Science (Security Science) award.

SCY5103 20 Credit Points
Masters Thesis 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : SCY5102 Masters Thesis 1
This unit focuses upon the selection and definition of a research topic and the development and acceptance of a Masters thesis proposal as a requirement of the Master of Science (Security Science) award.

SCY5104 20 Credit Points
Security Project Preparation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will provide the participant with the principles underlying the capacity to conduct independent research in a security related work environment. Participants will plan and undertake an individual project concerned with security science or the application or management of security technology in the workplace.

SCY5111 20 Credit Points
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.

SCY5112 20 Credit Points
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.

SCY5113 20 Credit Points
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.

SCY5201 20 Credit Points
Security Project 1
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : SCY5104 Security Project Preparation
This unit will provide the participant with the principles underlying the capacity to conduct independent research in a security related work environment. Participants will plan and undertake an individual project concerned with security science or the application or management of security technology in the workplace.

This unit will provide the participant with the principles underlying the capacity to conduct independent research in a security related work environment. Participants will plan and undertake an individual project concerned with security science or the application or management of security technology in the workplace.

SCY5202 20 Credit Points
Security Project 2
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : SCY5201 Security Project 1
This unit will provide the participant with the principles underlying the capacity to conduct independent research in a security related work environment. Participants will plan and undertake an individual project concerned with security science or the application or management of security technology in the workplace.

SCY6200 0 Credit Points
Master of Science Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite : SCY5103 Masters Thesis 2
An 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.

SCY7200 0 Credit Points
Doctor of Philosophy Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
A piece of original research, which results in a significant contribution to knowledge and understanding, will be undertaken in this unit.

SOA4104 15 Credit Points
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.

SOA4304 15 Credit Points
Performance Criticism and the Modern Theatre
FACULTY OF EDUCATION & ARTS
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.

SPM4111 15 Credit Points
Leisure and Sport Policy Development IV
FACULTY OF BUSINESS AND LAW
This unit is designed to analyse the process of sport industry public policy-making in a range of governmental systems. The impact of government policies, demography, technology, education, economics and international sport organisations on this process are assessed. In addition, a range of issues impacting the sport industry is evaluated in terms of their impact on sport and leisure policy development. These include; sport trends, youth participation, elitism, social justice, deviance, violence, drugs, media, corporatisation, commercialisation and other contemporary issues.

SPM4112 15 Credit Points
Sport Organisation Management IV
FACULTY OF BUSINESS AND LAW
The unit examines the concepts, theories, and practices of sport management through the application of basic management principles and processes to sport organisations. The tasks, roles, skills and competencies of sport managers are examined together with the decision making, planning, organising and leading processes within sport organisations in the public, non-profit and commercial sectors.
SPM4113  
Sport Service Delivery IV  
FACULTY OF BUSINESS AND LAW  
This unit examines the structure and function of sports organisations in selected countries in the context of their national sport development policies. The effectiveness of the policies in the promotion of Sport for All is evaluated with reference to specific socioeconomic and political imperatives and the increasing globalisation of competitive sport.

SPM4121  
Sport Business Planning IV  
FACULTY OF BUSINESS AND LAW  
This unit should provide students with the skills necessary to prepare a business plan for a sport organisation or small sport business enterprise. Students, using guidelines provided will prepare a business plan for a sport association, sport centre, health, fitness and occupational health centre, or sport organisation in either the private, commercial/ corporate, voluntary or public sectors.

SPM4122  
Sport Marketing IV  
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.

SPM5009  
Sport Management Project  
FACULTY OF BUSINESS AND LAW  
This two-unit project requires the planning and execution of a small-scale research and/or development activity. The scope of the topic will be appropriate to the postgraduate level in terms of feasibility and methodology and will build upon the strengths the student has acquired in undergraduate and postgraduate coursework. A range of research designs and methodologies will be employed in effecting projects. The length of the project will be between 10,000 -12,000 words.

SPM5105  
Thesis Development I  
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.

SPM5106  
Thesis Development II  
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.

SPM5109  
Sport Management Project  
FACULTY OF BUSINESS AND LAW  
This two-unit project requires the planning and execution of a small-scale research and/or development activity. The scope of the topic will be appropriate to the postgraduate level in terms of feasibility and methodology and will build upon the strengths the student has acquired in undergraduate and postgraduate coursework. A range of research designs and methodologies will be employed in effecting projects. The length of the project will be between 10,000 -12,000 words.

SPM5122  
Sport Organisation Management V  
FACULTY OF BUSINESS AND LAW  
The unit examines the concepts, theories, and practices of sport management through the application of basic management principles and processes to sport organisations. The tasks, roles, skills and competencies of sport managers are examined together with the decision making, planning, organising and leading processes within sport organisations in the public, non-profit and commercial sectors.

SPM5113  
Sport Service Delivery V  
FACULTY OF BUSINESS AND LAW  
This unit examines the structure and function of sports organisations in selected countries in the context of their national sport development policies. The effectiveness of the policies in the promotion of Sport for All is evaluated with reference to specific socioeconomic and political imperatives and the increasing globalisation of competitive sport.

SPM5121  
Sport Business Planning V  
FACULTY OF BUSINESS AND LAW  
This unit should provide students with the skills necessary to prepare a strategic plan for a sport organisation. Students, using guidelines provided will prepare a strategic plan for a sport organisation of their choice.

SPM5172  
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.

SPM5173  
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.

SPM5199  
Thesis Preparation V  
FACULTY OF BUSINESS AND LAW  
The Master of Business is a research degree. The purpose of this 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 and to develop a research proposal for presentation. The proposal forms the basis of the research thesis.

SPM6200  
Masters Thesis  
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.

SPS4100  
Strength and Conditioning - Practicum  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit builds upon, and consolidates skills and knowledge learnt in the virtual classroom environment. Students further their understanding of theoretical concepts of Strength and Conditioning by undertaking a two week onshore series of workshops and practical experience at the Joondalup campus including 100 practicum hours.

SPS4101  
Strength and Conditioning I - Physiology  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
This unit seeks to examine the adaptations to anaerobic and aerobic training. Specifically, the endocrinological, biochemical, immunological, molecular and biological adaptations will be studied, including acute vs chronic responses. Detraining and concurrent strength and endurance training will also be studied.
SPS4102 Strength and Conditioning 2 - Biomechanics
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit introduces the student to the concepts influencing human movement, including the laws of physics, which govern the interaction of the human body with its environment, with particular reference to strength and conditioning exercises. The mechanics of the human body as a machine will be examined in detail.

20 Credit Points

SPS4105 Advanced Resistance Training
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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 plyometrics, 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.

20 Credit Points

SPS4108 Physiological Testing of Human Performance
FACULTY OF COMPUTING, HEALTH AND SCIENCE
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 strength and power testing protocols. Students will also be trained in the interpretation and delivery of results to clients.

20 Credit Points

SPS4110 Applied Biomechanics in Strength and Conditioning
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This Unit provides knowledge and experiences for students in qualitative and quantitative methods for analyzing human movement, equipment, and biological and non-biological materials. Students will apply the principles of biomechanics in an analysis, study and reporting of selected strength and conditioning exercises. In particular, students will be encouraged to develop skills in the use of video for movement and technique analysis. A selection of advanced topics will be explored in both theory and practice.

20 Credit Points

SPS420T Advanced Motor Control
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit examines practical and theoretical aspects relating to scientific investigation of human sensory and motor system functions. Movement disorders are used as a model to understand the role of neuromuscular components.

20 Credit Points

SPSS10O Preparation of Thesis Proposal
FACULTY OF COMPUTING, HEALTH AND SCIENCE
The background research and proposal for the Honours or Masters project.

20 Credit Points

SPSS10P Thesis Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: SPSS101 Preparation of Thesis Proposal
The implementation and submission of the Honours project.

20 Credit Points

SPSS10Q Thesis Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: SPSS101 Preparation of Thesis Proposal
The implementation and submission of the Honours project.

20 Credit Points

SPSS110R Thesis Development
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite: SPSS101 Preparation of Thesis Proposal
The implementation and submission of the Honours project.

20 Credit Points

SPS510S 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 aims to assist students in the process of developing a research proposal.

20 Credit Points

SPS510T 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 small 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.

20 Credit Points

SPS5111 Masters Thesis
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit involves the implementation of the Master of Research Project.

20 Credit Points

SPS5112 Reading and Conference
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit provides students in the Masters program in Sports Science with the opportunity to formulate a substantial project in their chosen area of study. With approval from the course coordinator, a supervisor or supervisors will be allocated to provide guidance and scholarly discourse on the topics of literature review, research methods and, if appropriate, data collection.

20 Credit Points

SPS5113 Research and Computer Methods in Strength and Conditioning
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will present modules in various aspects of computers and technology for research, measurement, data analysis and presentation. Students will develop basic skills and knowledge in the use of computers and the Internet to enhance their effectiveness as strength and conditioning professionals. Furthermore, the ability to search for research information, critically evaluate and interpret will be explored and developed.

20 Credit Points

SPS5116 Injury Prevention and Rehabilitation
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit is designed to provide the strength and conditioning specialist with an understanding of the rehabilitation of common musculoskeletal sporting injuries. Students will learn practical and theoretical aspects of exercise rehabilitation with an emphasis on the transition between acute management and exercise commencement, to long term management as part of the strength and conditioning plan. Aspects of programming to minimise and prevent injury will be covered.

20 Credit Points

SPS5119 Current Issues in Strength and Conditioning
FACULTY OF COMPUTING, HEALTH AND SCIENCE
This unit will present modules that are topical in strength and conditioning. These may include; exercise induced muscle damage, resistance training in the elderly, disabled, pre-pubescents, cancer and Alzheimer's patients. Furthermore, management issues such facility layout and
scheduling and developing policy and procedures may also be discussed.

**SPS520O Social Psychology of Athletic Coaching**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
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.

**SPS530O Quantitative Methods in Biomechanics**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
Prerequisite: SPS530Q. 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, aetiology 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.

**SPS6200 Masters Thesis**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
The study for, and submission of, the Masters thesis.

**SPS7200 Doctor of Philosophy Thesis**  
FACULTY OF COMPUTING, HEALTH AND SCIENCE  
The Doctor of Philosophy (Sports Science) is designed to foster original research resulting in a significant contribution to knowledge and understanding within the discipline of Sports Science.

**SSD5100 Directed Study in the Social Sciences**  
FACULTY OF EDUCATION & ARTS  
This unit extends the knowledge and research skills of the student in a specific area of the discipline chosen for the thesis. Students develop familiarity with contextual studies and prepare an annotated bibliography for their research topic.

**TDD4101 3D Design Practices: Drawing in Space**  
FACULTY OF EDUCATION & ARTS  
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.

**TDD4102 3D Design Practices: Materiality**  
FACULTY OF EDUCATION & ARTS  
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.

**TDD4203 3D Design Practices: CAD for Designers**  
FACULTY OF EDUCATION & ARTS  
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.

**TDD4204 3D Design Practices: Modelling**  
FACULTY OF EDUCATION & ARTS  
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.

**TDD4205 3D Design Practices: Spatial Design**  
FACULTY OF EDUCATION & ARTS  
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.

**TDD4206 3D Design Practices: Production**  
FACULTY OF EDUCATION & ARTS  
This unit is designed to enable students to understand the process and language of producing a designed product to ensure 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.

**TDE4161 Instructional Skills for Trainers of Adults**  
FACULTY OF EDUCATION & ARTS  
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.

**TDE4162 Identifying Training Needs at Work**  
FACULTY OF EDUCATION & ARTS  
Completion of this unit will enhance participants’ expertise in identifying training needs in either private or public sector organisations. Strategies for effective evaluation and analysis of training and development programs, job descriptions and task requirements will be investigated with a view to enabling those involved in the management and development of training to identify appropriate staff and employee development programs.
relations and technological issues influence training and development functions in Australia.

**TDE4166**  
**Evaluation of Training Programmes**  
**FACULTY OF EDUCATION & ARTS**  
This unit is intended to develop the capacity of participants to plan and undertake effective evaluation studies. Key areas of concern include the delineation of client evaluation information needs, the identification of relevant audiences, the construction of appropriate data collection instruments and the effective collection and analysis of data. Techniques for presenting, disseminating and implementing evaluation findings will also be considered.

**TDE4168**  
**Competency-based Training Programmes**  
**FACULTY OF EDUCATION & ARTS**  
A major focus of this unit will be to review the Training Reform Agenda and the Australian Recognition framework. Competency-based curricula will be identified and evaluated using industry competency standards, modules and learning outcomes. Strategies for modifying and developing such curricula will be reviewed, together with an examination of the factors associated with the delivery and assessment of both on-the-job and off-the-job competency-based training.

**TDE4169**  
**Managing Training and Development**  
**FACULTY OF EDUCATION & ARTS**  
The focus in this unit is upon assisting managers of training and development to develop strategic training plans that reflect corporate and organisational goals. Particular emphasis will be placed upon managing the training department, handling specific training problems, marketing training needs to management and negotiating with outside providers.

**TDE4177**  
**Designing Training Programmes**  
**FACULTY OF EDUCATION & ARTS**  
This unit focuses upon strategies and skills relating to the development of effective training programs. Topics covered will include task analysis, determining the scope and sequence of relevant content, selection of appropriate instructional strategies and the development of techniques to evaluate the effectiveness of training. Action research to identify problems and strategies for the effective implementation of new programs will also be considered.

**TDE4178**  
**Technology and Developing Training Materials**  
**FACULTY OF EDUCATION & ARTS**  
This unit aims to allow participants to produce a significant resource package appropriate to their training and development needs. Various media and resources available in the area of adult training will be investigated. Particular attention will be directed towards the utilisation of print materials, interactive materials and the application of the personal computer to training.

**TDES5102**  
**Advanced Strategies in Training and Development**  
**FACULTY OF EDUCATION & ARTS**  
The focus in this unit will be upon investigating advanced training and development strategies in the workplace from the perspective of basic values of human potential in relation to worth, equality, dignity, creativity, innovation and excellence. The unit investigates how training and development practices are coordinated and integrated within organisational goals and strategies. Identifying the linkages between the role of Training and Development practitioners and the development of learning organisations in which workplace performance is enhanced and personal growth is achieved will be fundamental to study in this unit.

**TDE5104**  
**Project Preparation**  
**FACULTY OF EDUCATION & ARTS**  
This unit will enable the participant to examine the research and development processes that are applicable to a project in the field of Training and Development. It will involve the identification of an appropriate project topic, a review of the literature and existing knowledge in the domain, the development of a literature review and a conceptual framework to describe the planned study, and the development and submission of a proposal describing the nature of the planned project. Typically, the unit is undertaken in a self-directed, independent study mode with tutorials as required.

**TDE5105**  
**Project Development**  
**FACULTY OF EDUCATION & ARTS**  
This unit focuses on the development and submission of the Masters project. The project may involve a small-scale research activity, the development of a training resource or package, or the review, analysis and evaluation of a substantial body of literature and the development of recommendations for further research or training. The emphasis is upon work-based action research with a focus on the application of knowledge, rather than on the development of new knowledge that is more typically expected of a postgraduate thesis.

**TDE5106**  
**Human Resource Performance Improvement**  
**FACULTY OF EDUCATION & ARTS**  
This unit will look at training and development strategies in terms of their impact upon performance improvement within organisations. Foundations of performance improvement theory, implications for practice and strategies for monitoring and measuring performance improvement will be investigated. The role of action learning in facilitating performance improvement will be reviewed and the place of performance improvement and action learning within the concept of the learning organisation will be evaluated.

**TDE5113**  
**Theories of Adult Learning**  
**FACULTY OF COMPUTER, HEALTH AND SCIENCE**  
This unit will investigate the concept of androgogy and its implications for adult learning. Knowles’ model will be reviewed and compared with a range of alternative theories and models of adult learning. Implications of adult learning theory for workplace training and development will be evaluated.

**TDE5121**  
**Definitions, Models and Theories of HPI**  
**FACULTY OF EDUCATION & ARTS**  
An introduction to some of the key contemporary theories and models in the field of Human Performance Technology. Emerging definitions will be investigated and Gilbert’s Behavioural Engineering Model and the ISPI Human Performance Technology Model will receive specific attention.
TDE5131 Managing Human Performance in Global Organisations
FACULTY OF EDUCATION & ARTS
The global economy has caused dynamic economic and environmental turbulence. In this unit participants will be equipped to manage the new challenges that have emerged with respect to the management of human resources and performance on global organisations.

TDE5141 Instructional Design Essentials
FACULTY OF EDUCATION & ARTS
In the context of a realistic corporate human performance problem, participants gain an introduction to instructional design processes, costs, and benefits. Contrasting pedagogical models and their applicability in various contexts are explored. Basic training needs assessment and analysis techniques are introduced. Participants engage in project planning for a major training development project.

TDE5151 Literature Review and Methodology
FACULTY OF EDUCATION & ARTS
In this unit students will develop a review of the literature relevant to the research project. They will also investigate research methodology literature to identify the research design to be used in the proposed research.

TDE5214 The Dynamics of Effective Learning
FACULTY OF COMPUTING, HEALTH AND SCIENCE
Prerequisite:
TDE5113 Theories of Adult Learning
In this unit the need to reconceptualise traditional training methods will be reviewed. A range of strategies designed to maximise learning in organisations and the theories upon which they are based will be investigated. The role of the HRD professional as a facilitator of learning will be emphasised.

TDE5215 Emotional Intelligence and the Adult Learner
FACULTY OF EDUCATION & ARTS
Prerequisite:
TDE5113 Theories of Adult Learning
In this unit the concept of emotional intelligence will be analysed. Methods for measuring and promoting emotional intelligence in the workplace will be investigated and the contribution of emotional intelligence to performance improvement and adult learning will be reviewed.

TDE5217 Developing Lifelong Learners
FACULTY OF EDUCATION & ARTS
Prerequisite:
TDE5113 Theories of Adult Learning
This unit looks at the importance of lifelong learning in contemporary societies. The use of both intrinsic and extrinsic forms of motivation to develop positive attitudes towards lifelong learning and strategies to encourage participation in lifelong learning are reviewed and analysed.

TDE5222 Assessing Corporate Human Performance Capital and Requirements
FACULTY OF EDUCATION & ARTS
Prerequisite:
TDE5121 Definitions, Models and Theories of HPI
An introduction to the utilisation of performance analysis for the purpose of identifying corporate human performance capital and requirements. This unit investigates the manner in which performance analysis technology provides a foundation for the identification of gaps between desired and actual workplace performance.

TDE5223 Identifying, Implementing and Evaluating HPI Intervention Strategies
FACULTY OF EDUCATION & ARTS
Prerequisite:
TDE5121 Definitions, Models and Theories of HPI
In this unit the use of Gilbert’s Behaviour Engineering Model for identifying particular areas of human performance improvement need will be investigated. The ISPI Human Performance Technology Model will then be utilised to demonstrate how intervention strategies specific to nominated performance gaps may be identified.

TDE5225 Strategic Investment in Human Performance Improvement
FACULTY OF EDUCATION & ARTS
Prerequisite:
TDE5121 Definitions, Models and Theories of HPI
This unit will investigate the strategic impact upon an organisation that results from investment in human performance improvement measures. Strategies for determining ROI and the manner in which strategic investment in HPI contributes to overall strategic development within the organisation will be considered.

TDE5232 From Training to Performance Consulting
FACULTY OF EDUCATION & ARTS
Prerequisite:
TDE5131 Managing Human Performance in Global Organisations
Organisations are becoming increasingly aware that training alone cannot always solve all human performance issues. Positions formerly labelled "training manager" are shifting to positions that emphasise the full range of human performance improvement methods. Strategic HPI managers today need a wider range of skills. Foremost among these is one of internal consultant: to upper management with regard to the HPI aspect of anticipated business strategies, to middle management in terms of the implementation of changes to the work environment and management practices that can enhance performance, to project teams, and to staff within their own department.

TDE5235 Project Managing the HPI Function
FACULTY OF EDUCATION & ARTS
Prerequisite:
TDE5131 Managing Human Performance in Global Organisations
Utilising Human Performance Technology to enhance performance requires a range of skills and attributes beyond the capacity of any single individual. A key role of the Human Performance Improvement professional is to be able to manage the range of activities and processes involved. This unit investigates how the application of project management skills can be used to manage the performance improvement function.

TDE5236 Effective Presentations, Webskills and e-Portfolios for HPI Managers
FACULTY OF EDUCATION & ARTS
Prerequisite:
TDE5131 Managing Human Performance in Global Organisations
The Web can be a powerful tool for live and asynchronous meetings and presentations. The use of links can adapt presentations to audiences with differing backgrounds, who may need in-depth information in varying areas. This module introduces basic non-programming skills for the development of Web presentations. It also introduces examples of the e-portfolio as an expansion of the traditional CV or resume. The use of advanced Web search techniques for locating relevant professional information is also explored.
In this unit students will be required to consolidate their literature review, statement of methodology, data collection and analysis into a single unified and coherent research project report. Participants develop instructional systems standards for application in their own work environment.

**TDE5243**  
**Tools and Resources for Managing the Corporate Learning Environment**  
**Faculty of Education & Arts**  
**Prerequisite:** TDE5141 Instructional Design Essentials  
An evaluative exploration of commercially produced software for administering corporate training programs. The emphasis will be on computer-based training delivery, performance assessment, tracking, records management, and report generation.

**TDE5244**  
**The Management of Learning Resource Development**  
**Faculty of Education & Arts**  
**Prerequisite:** TDE5141 Instructional Design Essentials  
Participants develop skills in instructional development project management, using appropriate tools. They integrate their knowledge of instructional design models and processes with standard project management techniques. The contribution of instructional design and project management techniques to quality assurance is discussed. Learning is applied to participants' work environments or to a given problem.

**TDE5252**  
**Research Proposal**  
**Faculty of Education & Arts**  
**Prerequisite:** TDE5151 Literature Review and Methodology  
In this unit students are required to develop a research proposal that outlines the nature and intent of the proposed research project. The research proposal will be developed in conjunction with the assigned supervisor and submitted to an independent reviewer for evaluation and approval.

**TDE5353**  
**Data Collection and Analysis**  
**Faculty of Education & Arts**  
**Prerequisites:** TDE5151 Literature Review and Methodology, TDE5252 Research Proposal  
In this unit students will be required to implement their chosen research methodology to collect the data relevant to the investigation. They will then be required to collate and analyse the data collected.

**TDE5454**  
**Project Report**  
**Faculty of Education & Arts**  
**Prerequisites:** TDE5151 Literature Review and Methodology, TDE5252 Research Proposal, TDE5353 Data Collection and Analysis  
In this unit students will be required to consolidate their literature review, statement of methodology, data collection and analysis into a single unified and coherent research project report.

**TDE6121**  
**Masters Thesis**  
**Faculty of Education & Arts**
VIS4204  
Analytical and Critical Report  
FACULTY OF EDUCATION & ARTS  
Prerequisites: VIS4101 Visual Communication Studies, VIS4102 Design Thinking  
In this unit the student will carry out an independent research and analysis of an image, or collection of images in contemporary visual culture. The topic for analysis will be agreed with his/her supervising tutor.

VIS4205  
Typography Project  
FACULTY OF EDUCATION & ARTS  
Prerequisites: VIS4101 Visual Communication Studies, VIS4102 Design Thinking  
In this unit the student will develop a personal project that focuses on typography, using any medium or combination of media. The subject of the study will be determined in consultation with his/her supervising tutor. It will allow the student to pursue an in-depth study of the subject.

VIS4206  
Image/Text Project  
FACULTY OF EDUCATION & ARTS  
Prerequisites: VIS4101 Visual Communication Studies, VIS4102 Design Thinking  
In this unit the student will develop a personal project that focuses on the relationships and interplay between image and text, using any medium or combination of media. The subject of the study will be determined in consultation with his/her supervising tutor. It will allow the student to pursue an in-depth study of the subject.

VIS4207  
Pictorial Project  
FACULTY OF EDUCATION & ARTS  
Prerequisites: VIS4101 Visual Communication Studies, VIS4102 Design Thinking  
In this unit the student will develop a personal project that focuses on pictorial imagery, using any medium or combination of media. The subject of the study will be determined in consultation with his/her supervising tutor. It will allow the student to pursue an in-depth study of the subject.

VIS5103  
Contemporary Arts Studio 1  
FACULTY OF EDUCATION & ARTS  
Prerequisite: VIS5101 Contemporary 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 disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design.

VIS5204  
Contemporary Arts Studio 2  
FACULTY OF EDUCATION & ARTS  
Prerequisite: VIS5103 Contemporary 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 disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design.

VIS5205  
Contemporary Arts Studio 3  
FACULTY OF EDUCATION & ARTS  
Prerequisite: VIS5204 Contemporary Arts Studio 2  
This is the first of two final units that drive the resolution of the Honours Studio Research Project and culminates 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. This unit is undertaken in one of the following studio disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design.

VIS5206  
Contemporary Arts Studio 4  
FACULTY OF EDUCATION & ARTS  
Prerequisite: VIS5205 Contemporary Arts Studio 3  
This final unit drives the resolution of the Honours Studio Research Project and culminates 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. This unit is undertaken in one of the following studio disciplines: Painting, Print Media, Textiles, Sculpture, Electronic Arts and Design.

VIS5211  
Studio 2  
FACULTY OF EDUCATION & ARTS  
Prerequisite: VIS5111 Studio 1  
Further development of candidate's studio intentions in terms of subject matter, media, and technical process.

VIS5212  
Studio Analysis  
FACULTY OF EDUCATION & ARTS  
Studio analysis. This subject explores the articulation of the candidate's studio practice and current theoretical issues.
VIS6101 Masters Thesis 30 Credit Points
FACULTY OF EDUCATION & ARTS
The preparation of thesis material on the theme proposed for thesis topic.

VIS6201 Masters Thesis 30 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: VIS6101 Masters Thesis
A dissertation based on the original theory proposition. The work may relate to either critical issues in contemporary art practice or an art historical project and is complementary to the exhibition of studio 4 work.

VIS6311 Studio 3 30 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: VIS5211 Studio 2
Preparation of major project work to form basis of studio 4 and exhibition.

VIS6411 Studio 4 30 Credit Points
FACULTY OF EDUCATION & ARTS
Prerequisite: VIS6311 Studio 3
Preparation and presentation of a substantial body of work that reflects the understanding and skills necessary to be accepted as a professional practitioner.

WPL4101 Workplace Learning 3: Assistant Teacher Program (ATP) and Beginning Teachers' Conference 30 Credit Points
FACULTY OF EDUCATION & ARTS
This unit comprises three components. The first component prepares students for the Assistant Teacher Program (ATP) through the two major topic emphases of (i) the professional preparation of student teachers entering the teaching profession and (ii) the curriculum and evaluation processes relevant to the ATP. Major topics to be covered include the professional attitudes and responsibilities of assistant teachers, knowledge of the Curriculum Framework and Curriculum Framework Progress Maps, forward planning and daily planning skills appropriate to the ATP, student evaluation including developmental assessment and record keeping related to the ATP, assistant teacher self-improvement through effective self-evaluation and maintenance of a professional teaching portfolio.

Following the on-campus component of the unit, students complete the ATP during the second school term. The third component is the Beginning Teachers’ Conference, attendance at which will allow students to gain a greater understanding of the work of teachers outside the classroom.

WRT311P Community Writing 15 Credit Points
FACULTY OF EDUCATION & ARTS
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.

WRT311Q Creative Writing 15 Credit Points
FACULTY OF EDUCATION & ARTS
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.

WRT311S Authorship and Publication 15 Credit Points
FACULTY OF EDUCATION & ARTS
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.

WRT311U Independent Study 15 Credit Points
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 allocated a supervisor to oversee their progress on one agreed substantial project.

WRT4101 Communication Theory 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit presents current theory on how communication works and explores the ways that written documents can be formulated to express the writer’s ideas while meeting the reader’s requirements.

WRT4103 Production, Editing and Design 15 Credit Points
FACULTY OF EDUCATION & ARTS
This unit introduces students 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.

WRT4110 Introduction to Editing 15 Credit Points
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 errors will also be treated. A preliminary study of professional ethics and some legal implications of the editing process will be made.

WRT4116 Writing: Special Area Study (Editing) 15 Credit Points
FACULTY OF EDUCATION & ARTS
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.
WRT4121 15 Credit Points
Communication Practices
FACULTY OF EDUCATION & ARTS
This unit presents current practices on how communication works and explores the ways that written documents can be formulated to express the writer’s ideas while meeting the reader’s requirements.

WRT4122 15 Credit Points
Writing Technical, Scientific and Business Reports
FACULTY OF EDUCATION & ARTS
This unit provides students with the knowledge and skills necessary to undertake technical, scientific and business report writing in a professional manner.

WRT4124 15 Credit Points
Writing Applications, Tenders and Proposals
FACULTY OF EDUCATION & ARTS
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.

WRT7100 60 Credit Points
Doctor of Philosophy Thesis
FACULTY OF EDUCATION & ARTS

WRT7101 60 Credit Points
Doctor of Philosophy Thesis
FACULTY OF EDUCATION & ARTS

WRT7200 0 Credit Points
Doctor of Philosophy Thesis
FACULTY OF EDUCATION & ARTS
The Doctor of Philosophy consists entirely of research that makes a contribution to and development of new knowledge in the field. The purpose of the thesis is to train advanced students in the use of research methodology and techniques, the development of conceptual and theoretical perspectives on educational problems while undertaking critical inquiry appropriate to their field of study. By the end of their candidature the student should be capable of conceiving, designing, implementing, evaluating and publishing a research based study.
INDEX

Course Index (by area of study) ................................................................. 306
Aboriginal and Torres Strait Islander Health:
Graduate Certificate in Aboriginal and Torres Strait Islander Health .......................................................... 162
Post Graduate Diploma of Aboriginal and Torres Strait Islander Health .......................................................... 163

Accounting:
Grad Cert of Bus (Professional Accounting) .............................................. 18
Grad Dip of Bus (Professional Accounting) ............................................. 19
Master of Business Administration .......................................................... 9
Master of Professional Accounting .......................................................... 19
Master of Professional Accounting (12 Unit) ........................................... 19

Addiction Studies: Graduate Certificate in .................................................. 75
Arts:
Graduate Certificate in Arts .................................................................. 164
Master of Arts .................................................................................. 170
Arts Management:
Graduate Certificate in Arts Management ........................................... 174
Graduate Diploma in Arts Management .................................................. 174
Master of Arts ................................................................................ 177

Aviation Medicine:
Postgraduate Certificate in Aviation Medicine ........................................ 98
Aviation Studies: Graduate Certificate in Aviation Studies ......................... 67

Banking: Graduate Certificate of Business .............................................. 17
Biological Sciences: Master of Science .................................................... 95
Broadcasting:
Graduate Certificate in Broadcasting (Radio) ........................................ 175
Graduate Certificate in Broadcasting (Television) .................................... 175
Graduate Diploma of Broadcasting ....................................................... 176
Business: Master of Business ................................................................ 9
Business Administration:
Master of Business Administration (B&L) ............................................ 10
Master of Business Administration (RPS) ............................................. 182
Master of Business (International) ......................................................... 13

Business Law: Graduate Certificate in Business Law ............................... 20

Career Development:
Graduate Certificate in Career Development ........................................ 165
Master of Career Development .............................................................. 170
Child and Adolescent Mental Health Nursing:
Postgraduate Certificate in .................................................................. 98

Children and Family Studies:
Graduate Certificate of Social Science .................................................. 167
Graduate Diploma of Social Science ....................................................... 168

Communication Systems and Networks:
Graduate Diploma in Communication Systems and Networks ................ 68

Communications:
Graduate Certificate of Communications ............................................. 127
Graduate Diploma of Communications ................................................ 133
Master of Communications ................................................................. 140
Master of Professional Communications .............................................. 143

Community Mental Health Nursing:
Post Graduate Certificate in ................................................................. 98

Computer and Network Security: Graduate Diploma of ......................... 46
Computer Consultancy:
Graduate Diploma of Science ................................................................ 49
Master of Computer Consultancy .......................................................... 54

Computer Science:
Graduate Diploma of Computer Science .............................................. 46
Master of Computer Science ................................................................. 54
Master of Science ............................................................................... 62

Computer Security:
Graduate Certificate in Computer Security ........................................... 41
Graduate Diploma of Computer Security .............................................. 47
Master of Computer Security ............................................................... 55
Master of Science ............................................................................... 62

Contemporary Arts:
Master of Contemporary Arts .............................................................. 141
Doctor of Contemporary Arts ................................................................. 147

Counselling:
Post Graduate Diploma of Social Science .............................................. 169
Master of Social Science ................................................................. 172
Master of Soc Sc (Counselling&Psychotherapy) .................................... 172
Creative Arts: Master of Arts ............................................................... 176

Creative Industries:
Graduate Certificate of ................................................................. 130
Graduate Diploma of ................................................................. 136
Criminal Justice: Master of Criminal Justice ...................................... 22
Criminal Law and Advocacy: Graduate Certificate of ......................... 22
Criminology and Justice: Graduate Certificate in ............................... 21

Critical Care Paramedicine:
Graduate Certificate of Science ......................................................... 79
Post Graduate Diploma of Science ....................................................... 81

Dementia Studies:
Graduate Certificate in Dementia Studies ............................................. 97
Graduate Diploma in Dementia Studies ................................................. 99

Digital Forensics:
Graduate Certificate of ................................................................. 44
Graduate Diploma of ................................................................. 47
Master of ................................................................. 56

Display and Events:
Graduate Certificate in Design ........................................................... 127
Graduate Diploma in Design ............................................................... 132
Master of Design .............................................................................. 142

Doctor of Philosophy (Interdisciplinary Courses) [B&L] .............................. 634
Doctor of Philosophy (Interdisciplinary Courses) [CHS] ............................ 631
Doctor of Philosophy (Interdisciplinary Courses) [Sch of Internl,Cult&CommtyStudies] V77
Doctor of Philosophy (Interdisciplinary Courses) [Sch of Psychology] U93
Doctor of Philosophy (Interdisciplinary Courses) [Sch of Exer,Biomed&HlthScs] L21

Doctor of Philosophy (Sch of Eng&Mathematics) ...................................... 649
Doctor of Philosophy (Sch of Eng&Mathematics) ...................................... 674
Doctor of Philosophy (Sch of Eng&Mathematics) L18 ................................. 75
Doctor of Philosophy (Sch of Exer,Biomed&HlthScs) ................................. 632
Doctor of Philosophy (Sch of Exer,Biomed&HlthScs) ................................. 631
Doctor of Philosophy (Sch of Exer,Biomed&HlthScs) ................................. 678
Doctor of Philosophy (Sch of Exer,Biomed&HlthScs) L21............................. 87

Doctor of Philosophy (Sch of Natural Sciences) ......................................... 96
Doctor of Philosophy (Sch of Natural Sciences) L17 ................................. 96
Doctor of Philosophy (Sch of Nurs,Midwifery&PGradMed) .......................... 654
Doctor of Philosophy (Sch of Psychology) ................................................. 614
Doctor of Philosophy (Sch of Psychology) U93 ........................................ 618
Doctor of Philosophy (Sch of Comms&Contemporary,Arts) .......................... 148
Doctor of Philosophy (Sch of Comms&Contemporary,Arts) L13 .................... 148
Doctor of Philosophy: (Sch of Education) ............................................... 161
Doctor of Philosophy (Sch of Internl,Cult&CommyStudies) ......................... 593
Doctor of Philosophy (Sch of Internl,Cult&CommyStudies) V77 .................... 174
Doctor of Philosophy (WAAPA) L12 ......................................................... 178
Doctor of Philosophy (Sch of RegionalProfessionalStudies) L24 .................... 185

Drug and Alcohol Harm Minimisation: Graduate Certificate in ............... 21

Editing: Graduate Certificate in Editing .................................................. 165
<table>
<thead>
<tr>
<th>Field</th>
<th>Program Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midwifery</td>
<td>Post Graduate Diploma of Midwifery ................................................... 101</td>
</tr>
<tr>
<td></td>
<td>Master of Midwifery .................................................................................. 108</td>
</tr>
<tr>
<td></td>
<td>Master of Science Midwifery ....................................................................... 113</td>
</tr>
<tr>
<td>Mobile Computing</td>
<td>Graduate Certificate of Science ........................................................... 44</td>
</tr>
<tr>
<td></td>
<td>Graduate Diploma of Science .................................................................... 53</td>
</tr>
<tr>
<td></td>
<td>Master of Mobile Computing ....................................................................... 61</td>
</tr>
<tr>
<td>Natural Resources Management</td>
<td>Graduate Certificate of........................................................................... 89</td>
</tr>
<tr>
<td></td>
<td>Graduate Diploma of................................................................................... 92</td>
</tr>
<tr>
<td></td>
<td>Master of................................................................................................. 94</td>
</tr>
<tr>
<td>Network Technology</td>
<td>Graduate Certificate in Network Technology ................................................. 44</td>
</tr>
<tr>
<td></td>
<td>Master of Network Technology ................................................................... 61</td>
</tr>
<tr>
<td>New Literary and Cultural Studies</td>
<td>Graduate Certificate in ........................................................................... 165</td>
</tr>
<tr>
<td>Nurse Led Telephone Triage and Consultation</td>
<td>Graduate Certificate in ........................................................................... 98</td>
</tr>
<tr>
<td>Nursing</td>
<td>Clinical Nursing: Master of ...................................................................... 103</td>
</tr>
<tr>
<td></td>
<td>by Coursework........................................................................................... 109</td>
</tr>
<tr>
<td></td>
<td>by Research (CHS) ....................................................................................... 110</td>
</tr>
<tr>
<td></td>
<td>by Research (RPS) ....................................................................................... 184</td>
</tr>
<tr>
<td></td>
<td>Nurse Practitioner ..................................................................................... 111</td>
</tr>
<tr>
<td>Occupational &amp; Environmental Safety &amp; Health</td>
<td>Master of Occupational &amp; Environmental Safety &amp; Health .......................... 82</td>
</tr>
<tr>
<td></td>
<td>Doctor of Occupational &amp; Environmental Safety &amp; Health .............................. 86</td>
</tr>
<tr>
<td>Occupational Hygiene and Toxicology</td>
<td>Graduate Diploma in .................................................................................. 79</td>
</tr>
<tr>
<td></td>
<td>Master of................................................................................................. 83</td>
</tr>
<tr>
<td>Occupational Medicine, Health and Safety</td>
<td>Post Graduate Diploma of........................................................................... 102</td>
</tr>
<tr>
<td></td>
<td>Master of Occupational Medicine, Health and Safety ...................................... 111</td>
</tr>
<tr>
<td>Occupational Safety and Health</td>
<td>Graduate Certificate in Occupational Safety and Health ............................... 77</td>
</tr>
<tr>
<td></td>
<td>Graduate Diploma of Occupational Safety and Health .................................... 80</td>
</tr>
<tr>
<td>Occupational Therapy Practice</td>
<td>Master of................................................................................................. 83</td>
</tr>
<tr>
<td>Palliative Care</td>
<td>Post Graduate Diploma of........................................................................... 102</td>
</tr>
<tr>
<td></td>
<td>Master of Palliative Care ........................................................................... 112</td>
</tr>
<tr>
<td>Preventative Medicine</td>
<td>Post Graduate Diploma of Preventative Medicine ............................................ 102</td>
</tr>
<tr>
<td></td>
<td>Master of Preventative Medicine ................................................................ 112</td>
</tr>
<tr>
<td>Professional Knowledge</td>
<td>Graduate Certificate of.............................................................................. 166</td>
</tr>
<tr>
<td></td>
<td>Graduate Diploma of...................................................................................... 168</td>
</tr>
<tr>
<td></td>
<td>Master of................................................................................................. 171</td>
</tr>
<tr>
<td>Psychology</td>
<td>Graduate Diploma of Psychology ................................................................ 115</td>
</tr>
<tr>
<td></td>
<td>Post Graduate Diploma in Psychology .......................................................... 115</td>
</tr>
<tr>
<td></td>
<td>Master of Psychology .................................................................................. 116</td>
</tr>
<tr>
<td></td>
<td>Doctor of Psychology ................................................................................... 119</td>
</tr>
<tr>
<td>Public Health</td>
<td>Graduate Certificate in Public Health ............................................................ 78</td>
</tr>
<tr>
<td></td>
<td>Graduate Diploma of Public Health ................................................................ 81</td>
</tr>
<tr>
<td></td>
<td>Master of Public Health .............................................................................. 84</td>
</tr>
<tr>
<td></td>
<td>by Coursework............................................................................................ 84</td>
</tr>
<tr>
<td></td>
<td>by Research ................................................................................................. 84</td>
</tr>
<tr>
<td>Radiochemical Sciences (Clinical PET)</td>
<td>University Graduate Associate Certificate in ............................................... 88</td>
</tr>
<tr>
<td>Radiochemical Sciences (PET Technology)</td>
<td>University Graduate Associate Certificate in ............................................... 88</td>
</tr>
<tr>
<td>Radiochemistry and Radiopharmacy Science</td>
<td>University Graduate Associate Certificate in ............................................... 88</td>
</tr>
<tr>
<td>Rural and Remote Mental Health</td>
<td>Postgraduate Certificate in ..................................................................... 103</td>
</tr>
<tr>
<td>Screen Studies</td>
<td>Master of Professional Communications .......................................................... 146</td>
</tr>
<tr>
<td>Security Management</td>
<td>Graduate Certificate in Security Management .................................................. 67</td>
</tr>
<tr>
<td></td>
<td>Master of Security Management .................................................................. 73</td>
</tr>
<tr>
<td>Technology</td>
<td>Master of Technology .................................................................................. 73</td>
</tr>
<tr>
<td>Training and Development</td>
<td>Graduate Diploma of Education .................................................................... 168</td>
</tr>
<tr>
<td></td>
<td>Master of Training and Development ............................................................. 173</td>
</tr>
<tr>
<td>Transport Studies</td>
<td>Master of Transport Studies (Jointly Badged) .................................................. 23</td>
</tr>
<tr>
<td>Two Dimensional and Digital Design</td>
<td>Graduate Certificate in Two Dimensional and Digital Design .............................. 127</td>
</tr>
<tr>
<td></td>
<td>Graduate Diploma in Two Dimensional and Digital Design .............................. 132</td>
</tr>
<tr>
<td></td>
<td>Master in Two Dimensional and Digital Design ............................................. 139</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>Post Graduate Diploma of Arts ...................................................................... 138</td>
</tr>
<tr>
<td></td>
<td>Master of Arts ............................................................................................ 139</td>
</tr>
<tr>
<td>Wine Marketing</td>
<td>Graduate Certificate in Wine Marketing ....................................................... 181</td>
</tr>
<tr>
<td>Women’s Health</td>
<td>Graduate Certificate in Women’s Health .......................................................... 78</td>
</tr>
<tr>
<td>Writing (Professional)</td>
<td>Graduate Certificate in Professional Writing ................................................ 166</td>
</tr>
<tr>
<td></td>
<td>Graduate Diploma of Arts (Professional Writing) ......................................... 167</td>
</tr>
</tbody>
</table>

308 ECU Postgraduate Course Guide 2007