University of Wollongong

POSTGRADUATE COURSE INFORMATION

2015

COURSE INFORMATION 2015

This publication has been designed to assist staff and students with course information through the transitional phase of the faculty restructure.

Editorial and Publication
Publications, Course Management Group
Academic Quality and Standards

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Information about the University is available from the University's website

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Other enquiries can be made during office hours to:
Tel: (02) 4221 2555
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All written enquiries should be addressed to the:
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University of Wollongong
NSW 2522 Australia

Disclaimer
The University of Wollongong attempts to ensure that the information and hyperlinks contained in this publication are correct at the time of publication (February 2015) however sections may be amended without notice by the University in response to changing circumstances or for any other reason. More up-to-date information is published online at Course Handbook 2015. Students are advised to consult the online Handbook prior to enrolment.

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ABOUT THIS HANDBOOK

Course and Subject information is provided in alphabetical order by degree name and type, under each faculty.

Course information includes: campus, course code, duration, total credit points, mode of delivery, course overview, course structure and information about honours.

Subject information includes: subject description, subject code, credit points, session of offer, campus and prerequisites.

For information on the Rules and Policies of the University which govern many aspects of study and other activities at the University, please see the University Policy Directory.

COURSE AND SUBJECT INFORMATION ONLINE

The University website contains comprehensive information for prospective and current students. Course and subject information online is more detailed and current than the information contained in this Handbook as it is updated regularly throughout the year.

The Course Finder Database

The primary source of information for prospective students, the Course Finder database provides additional information than that contained in this Handbook, including information about employment opportunities, the ATAR required for entry, language requirements, scholarships etc.

Course Information

The online Course Handbook 2015 is the primary source of information for current students. The handbook can also be accessed at the Current Students homepage. The online version provides more detailed information about how to design your program of study, as well as current information on course rules and policies.

Subject Database

The online Subject Database contains more detailed information about individual subjects. Additional details include: subject objectives, lecturer details, co-ordinator details and textbook information.

Timetable Information

You can find out when your subjects have been scheduled and the teaching facility in which your class is located by searching online at the Timetables & Classes webpage. Individual timetables are provided for each campus.

Disclaimer

This publication was correct at time of printing (February 2015). Please refer to the online Course Handbook 2015 for the most current information.

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- FACULTY OF LAW, HUMANITIES AND THE ARTS
- FACULTY OF SCIENCE, MEDICINE AND HEALTH
- FACULTY OF SOCIAL SCIENCES

UNIVERSITY OF WOLLONGONG – POSTGRADUATE COURSE INFORMATION 2015

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GRADUATE CERTIFICATE IN BUSINESS

Testamur Title of Degree:	Graduate Certificate in Business
Abbreviation:	GCertBus
UOW Course Code:	1138
CRICOS Code:	061244G
Total Credit Points:	24
Duration:	1 trimester full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Business provides a pathway degree for those applicants who do not meet the direct entry requirements of a number of Masters degrees offered by the Sydney Business School.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Business will be able to:

1. Integrate relevant principles and concepts in a business context.
2. Analyse complex business situations using appropriate theories and techniques.
3. Generate solutions to problems in organisations.
4. Independently make socially responsible decisions based on analysis of relevant information.
5. Communicate complex business ideas to a variety of audiences.
6. Demonstrate professional interpersonal skills whilst working with others to produce agreed outputs.

COURSE STRUCTURE

Candidates are required to complete a total of four (4) subjects (24 credit points) as detailed below.

Students who are completing the Graduate Certificate as a standalone degree or intend to progress to the Master of Business or Master of Business Administration should complete the subjects listed below.

Subject Code	Subject Name	Credit Points	Session(s)
TBS 801	Accounting and Financial Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 802	Exploring Global Business Challenges from Multiple Perspectives	6	Trimester 1, Trimester 2, Trimester 3
TBS 803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 804	Principles of Marketing Management	6	Trimester 1, Trimester 2, Trimester 3

Students who intend to progress to either the Master of Science or the Master of International Business degrees should complete the subjects listed below.

Subject Code	Subject Name	Credit Points	Session(s)
TBS 801	Accounting and Financial Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 804	Principles of Marketing Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 808	Operations and Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3

PLEASE NOTE: Subject and session offerings may change prior to the commencement of session. Students are advised to check the latest information available on the Subject Database.

A summary of subject session offerings is available here.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

OTHER INFORMATION

Upon successful completion of the Graduate Certificate in Business, students may apply to enrol in either the Master of Business, Master of International Business, Master of Business Administration or Master of Science degrees. Students progressing into one of these Masters may apply for some credit for studies completed within the Graduate Certificate.

Further information is available at:
UOW Course Finder
Email: business-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN BUSINESS COACHING

Testamur Title of Degree:	Graduate Certificate in Business Coaching
Abbreviation:	GCertBusCoach
UOW Course Code:	1169
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Sydney
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Business Coaching gives students a foundation in business coaching with the opportunity to apply coaching methodologies to business contexts, and develops skills such as effective questioning, listening, goal setting and giving feedback.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Business Coaching will be able to:

1. Review contemporary coaching-related theory and research and translate knowledge into interpersonal processes and practices that support high quality coaching relationships.
2. Assess the suitability of different measurement approaches in coaching contexts, and utilise them to rigorously evaluate and communicate the impact of coaching services.
3. Demonstrate the ability to manage the quality of coaching practice via the analysis of self-assessment, self-reflection, service evaluation and/or feedback data collected.
4. Identify ethical responses to challenges encountered within the coaching process, such as dealing with client mental health issues, using an array of intrapersonal and interpersonal skills.

COURSE STRUCTURE

Candidates are required to complete four (4) subjects (24 credit points) as listed below:

Subject Code	Subject Name	Credit Points	Session(s)
TBS 863	Introduction to Business Coaching	6	Trimester 1
TBS 864	Applied Coaching Skills	6	Annual
TBS 865	Applied Coaching Psychology	6	Trimester 2
TBS 965	Advanced Coaching Skills	6	Trimester 3

PLEASE NOTE: Subject and session offerings may change prior to the commencement of session. Students are advised to check the latest information available on the Subject Database.

A summary of subject session offerings is available here.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

OTHER INFORMATION

All applicants will be required to attend an interview conducted by the Sydney Business School.

Further information is available at:
UOW Course Finder
Email: business-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN BUSINESS WELLBEING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Business Wellbeing
Abbreviation:	GCertBusWellbeing
UOW Course Code:	1191
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	16 months (four trimesters) part-time
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN COMMERCE

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Commerce
Abbreviation:	GCertCom
UOW Course Code:	1154
CRICOS Code:	055108M
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN FORENSIC ACCOUNTING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Forensic Accounting
Abbreviation:	GCertForAccy
UOW Course Code:	1147
CRICOS Code:	073526K (suspended)
Total Credit Points:	24
Duration:	1 trimester full-time
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN HEALTH SERVICES RESEARCH AND DEVELOPMENT

Testamur Title of Degree:	Graduate Certificate in Health Services Research and Development
Abbreviation:	GCertHlthServR&D
UOW Course Code:	1185
CRICOS Code:	N/A
Study Area Disciplines / My University Key Words:	Business, Health, Public Health
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Annual
Delivery Mode:	On Campus (Face-to-Face)
Delivery Campus:	Sydney
Additional Information:	Course Finder

COURSE DESCRIPTION

The Graduate Certificate in Health Services Research is designed for experienced professionals who wish to develop their health research skills in order to operate effectively in an increasingly complex environment.

Students will develop a portfolio of key research competencies that range from qualitative and quantitative research skills, to health economics and evaluation techniques.

This program aims to suit the needs of a wide variety of careers including those working in: policy, planning and public health units of health agencies, universities, health research units and centres, clinical units and other sections of the health industry.

ENTRY REQUIREMENTS

Academic requirements, English requirements and credit transfer information are available from the Course Finder.

COURSE STRUCTURE

Candidates are required to complete four (4) core subjects (24 credit points) as follows:

Core Subjects	Subject Name	Credit Points
TBS975	Health Services Research Design	6
TBS976	Quantitative Analysis for Health Services Research	6
TBS977	Health Services Evaluation and Development	6
TBS978	Health Economics Principles and Research Methods	6

CREDIT ARRANGEMENTS

Upon successful completion of the Graduate Certificate in Health Services Research and Development, students may apply to progress to the Master of Health Services - Research or Master of Philosophy with credit for subjects completed under the Graduate Certificate.

OTHER INFORMATION

Further information is available from:
UOW Course Finder
Email: sbs-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN HUMAN RESOURCE MANAGEMENT

Testamur Title of Degree:	Graduate Certificate in Human Resource Management
Abbreviation:	GCertHRM
UOW Course Code:	1195
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	2 trimesters part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 2, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Human Resource Management is designed for those who are seeking to progress their career in Human Resources or those currently working in the industry who wish to gain a relevant postgraduate qualification to update their skills and knowledge.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate of Human Resource Management will be able to:

1. Demonstrate an advanced discipline-specific knowledge in core areas of business.
2. Synthesise relevant principles and concepts in a business context.
3. Propose integrated solutions to business problems using theoretical knowledge, technical skills, critical and/ or creative thinking.
4. Apply principles of social responsibility when critically evaluating situations and making business decisions.

5. Communicate complex disciplinary information for the intended audience and purpose: (a) orally and, (b) in writing.
6. Reflect on professional interpersonal skills whilst working with others to produce agreed outputs.

COURSE STRUCTURE

Candidates are required to complete four (4) subjects (24 credit points) according to the list below.

Subject Code	Subject Name	Credit Points	Session(s)
Compulsory Subjects			
TBS 803	Organisational Behaviour and Management*	6	Trimester 1, Trimester 2, Trimester 3
MGMT908	Human Resources Development	6	Trimester 1, Trimester 2
MGMT930	Strategic Human Resource Management	6	Trimester 1, Trimester 2, Trimester 3
MGMT969	Job Analysis, Recruitment and Selection	6	Trimester 1
* Students should complete this subject within their first session of study. Those who have an academic background in Human Resource Management may complete one of the elective^ subjects listed below in place of the TBS803 Organisational Behaviour and Management (subject to academic approval):			
MGMT910	Strategic Management	6	Trimester 3
MGMT911	Organisational Behaviour	6	Trimester 2
MGMT915	Management of Change	6	Trimester 2
MGMT920	Organisational Analysis	6	Trimester 1, Trimester 3
MGMT949	Performance Management	6	Trimester 3
MGMT963	Management of Workplace Health and Safety	6	Trimester 2, Trimester 3
MGMT978	Cross Cultural Management	6	Trimester 2, Trimester 3
TBS 923	Contemporary Issues in International Business	6	Not offered in 2015
TBS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3

^ Note that a limited number of elective subjects will be offered each session.

PLEASE NOTE: Subject and session offerings may change prior to the commencement of session. Students are advised to check the latest information available on the Subject Database.

A summary of subject session offerings for is available here.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Website: www.uow.edu.au/business
Email: business-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN INNOVATION AND ENTREPRENEURSHIP

Testamur Title of Degree:	Graduate Certificate in Innovation and Entrepreneurship
Abbreviation:	GCertInno&Entrep
UOW Course Code:	1190
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Sydney
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Innovation and Entrepreneurship is designed primarily for graduates from a non business/commerce background. The program provides recent graduates with the skills to develop a key idea(s) which may have emerged from their undergraduate studies.

Students have the opportunity to develop both soft and hard skills, together with business acumen, in order to maximise the likelihood of their future career in an entrepreneurial environment.

Subjects are offered as intensive lectures and workshops on evenings or weekends to accommodate those working full-time.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Innovation and Entrepreneurship will be able to:

1. Evaluate the key aspects required to develop and sustain an ethical, innovative entrepreneurial culture.

2. Develop and apply creative and innovative processes, techniques, methodologies and models.
3. Analyse the theoretical and practical aspects of financial management in order to secure funding for an innovative project.
4. Map key stakeholder expectations with a view to secure funding for an innovative project.
5. Develop and communicate a business plan to an expert panel on the validity of the chosen project.
6. Participate in a team to achieve creative outputs.

COURSE STRUCTURE

Candidates are required to complete four (4) subjects (24 credit points) as listed below:

Subject Code	Subject Name	Credit Points	Session(s)
TBS 842	Innovation and Entrepreneurship	6	Trimester 1
TBS 840	Leadership Skills for Entrepreneurs	6	Trimester 1
TBS 841	Financial Skills for Entrepreneurs	6	Trimester 2
TBS 843	Innovation and Applied Project	6	Annual

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Website: www.uow.edu.au/business
Email: business-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN MANAGEMENT

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Management
Abbreviation:	GCertMgmt
UOW Course Code:	692
CRICOS Code:	020195G (suspended)
Total Credit Points:	24
Duration:	3 months full-time (one trimester) or part time equivalent
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus
Delivery Campus:	Wollongong, Sydney, Batemans Bay, Bega, Southern Sydney, Moss Vale, Shoalhaven
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN MARKETING

Testamur Title of Degree:	Graduate Certificate in Marketing
Abbreviation:	GCertMark
UOW Course Code:	1196
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	2 trimesters part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 2, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Marketing is designed for those who are seeking to progress their career in Marketing or those currently working in the industry who wish to gain a relevant postgraduate qualification to update their skills and knowledge.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Marketing will be able to:

1. Demonstrate an advanced discipline-specific knowledge in core areas of business.
2. Synthesise relevant principles and concepts in a business context.
3. Propose integrated solutions to business problems using theoretical knowledge, technical skills, critical and/ or creative thinking.
4. Apply principles of social responsibility when critically evaluating situations and making business decisions.
5. Communicate complex disciplinary information for the intended audience and purpose: (a) orally and, (b) in writing.
6. Reflect on professional interpersonal skills whilst working with others to produce agreed outputs.

COURSE STRUCTURE

Candidates are required to complete four (4) subjects (24 credit points) according to the list below.

Subject Code	Subject Name	Credit Points	Session(s)
Compulsory Subjects			
TBS 804	Principles of Marketing Management*	6	Trimester 1, Trimester 2, Trimester 3
MARK935	Marketing Strategy	6	Trimester 1, Trimester 2
MARK936	Consumer Behaviour	6	Trimester 1, Trimester 3
MARK920	Social Marketing	6	Trimester 3
* Students should complete this subject within their first session of study. Those who have an academic background in Marketing may complete one of the elective^ subjects listed below in place of the TBS804 Marketing Management (subject to academic approval):			
MARK901	Digital Marketing	6	Not offered in 2015
MARK938	Managing Services and Relationship Marketing	6	Not offered in 2015
MARK940	Marketing Communications	6	Trimester 3
MARK956	Creating and Marketing New Products	6	Not offered in 2015
MARK957	International Marketing Strategy	6	Trimester 2, Trimester 3
MARK977	Research For Marketing Decisions	6	Trimester 1, Trimester 2
MARK980	Strategic Brand Management	6	Trimester 2
MARK997	Retail Marketing Management	6	Not offered in 2015
TBS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 923	Contemporary Issues in International Business	6	Not offered in 2015

^ Note that a limited number of elective subjects will be offered each session.

PLEASE NOTE: Subject and session offerings may change prior to the commencement of session. Students are advised to check the latest information available on the Subject Database.

A summary of subject session offerings for is available here.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Website: www.uow.edu.au/business
Email: business-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN PUBLIC RELATIONS

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Public Relations
Abbreviation:	GCertPubRel
UOW Course Code:	1166
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	6-12 months part time
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	Flexible
Delivery Campus:	Wollongong, Sydney
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN SURVEY AND MARKET RESEARCH METHODS

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Survey and Market Research Methods
Abbreviation:	GCertSurvMResMethods
UOW Course Code:	1186
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	Flexible
Delivery Campus:	Sydney
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

GRADUATE DIPLOMA IN BUSINESS COACHING

Testamur Title of Degree:	Graduate Diploma in Business Coaching
Abbreviation:	GDipBusCoach
UOW Course Code:	1638
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	2 years part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Sydney
Additional Information:	Course Finder

OVERVIEW

The Graduate Diploma in Business Coaching has been designed to offer a shorter program than the Masters degree for those wishing to complete a postgraduate qualification in business coaching. This degree is suitable for: internal business coaches working within companies, those working as individual or executive coaches who wish to strengthen their business understanding, consultants or counsellors who wish to develop their coaching skills, people undertaking a change of career, and managers who wish to develop coaching skills as part of their management approach.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Diploma in Business Coaching will be able to:

1. Analyse contemporary coaching-related theory and research and effectively translate knowledge into interpersonal processes and practices that support high quality coaching relationships.
2. Critically evaluate the suitability of different measurement approaches in coaching contexts and utilise them to rigorously evaluate, and communicate, the impact of coaching services.
3. Demonstrate the ability to manage the quality of your coaching practice via the analysis of self-assessment, self-reflection, service evaluation and/or feedback data collected.

4. Formulate ethical responses to challenges encountered within the coaching process, such as dealing with client mental health issues, using an array of intrapersonal and interpersonal skills.

COURSE STRUCTURE

Candidates are required to complete eight (8) core subjects (48 credit points).

Subject Code	Subject Name	Credit Points	Session(s)
TBS 863	Introduction to Business Coaching	6	Trimester 1
TBS 864	Applied Coaching Skills	6	Annual
TBS 865	Applied Coaching Psychology	6	Trimester 2
TBS 965	Advanced Coaching Skills	6	Trimester 3
TBS 987	Team Coaching	6	Annual
TBS 966	Coaching for Strategy	6	Trimester 1
TBS 988	Cross-Cultural Coaching	6	Trimester 3
TBS 967	Coaching for Innovation and Change	6	Trimester 2

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Website: http://www.uow.edu.au/business
Email: business-enquiries@uow.edu.au

MASTER OF APPLIED FINANCE

Testamur Title of Degree:	Master of Applied Finance
Abbreviation:	MAppFin
UOW Course Code:	424
CRICOS Code:	083838M
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney
Additional Information:	Course Finder

OVERVIEW

The Master of Applied Finance is an advanced degree for students who have an undergraduate degree in a finance related area. The program comprises four core subjects, six specialisation subjects and two elective subjects. Students have the option to choose from one of three specialisations; Investing, Financial Services or Corporate Treasury. The Investing specialisation focuses on investment and portfolio management. The Financial Services specialisation focuses on financial institutions, as well as bank management and lending. The Corporate Treasury specialisation exposes students to subjects concerned with the management of corporate finances. Students have the ability to further tailor their degree with the choice of two electives relevant to their specialisation.

The Master of Applied Finance has been approved by DEEWR as an eligible Masters program for Student Income Support. For information regarding eligibility contact Centrelink on 132 490.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Applied Finance will be able to:

1. Integrate technical, theoretical and industry knowledge as it relates to the operation of, organisation of and participation in local and international finance.

2. Critically apply technical, theoretical and industry knowledge and skills to propose solutions to routine and/ or emerging problems in finance.
3. Exercise professional judgement to propose solutions to problems in diverse contexts using economic, finance, regulatory and ethical perspectives.
4. Communicate appropriately in oral, written and visual forms with relevant stakeholders.
5. Work appropriately with others in order to achieve outputs relevant to finance.
6. Conduct an applied research project.
7. Reflect on performance and feedback to identify learning opportunities and self-improvement.

COURSE STRUCTURE

Students are required to undertake four (4) core subjects (24 credit points), plus six (6) compulsory subjects (36 credit points) either in the Investing, Financial Services or Corporate Treasury specialisations, plus two (2) elective subjects (12 credit points).

MASTER OF APPLIED FINANCE (INVESTING)

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
FIN 924	Financial Statement Analysis For Business	6	Trimester 1
FIN 958	Financial Institutions	6	Trimester 2
ECON940	Statistics for Decision Making	6	Trimester 1, Trimester 2
TBS 907	Financial Strategy	6	Trimester 1, Trimester 3
Compulsory Subjects			
FIN 922	Investment Management	6	Trimester 2
FIN 923	Portfolio Management	6	Trimester 3
FIN 957	Portfolio Simulation	6	Trimester 3
FIN 959	Enterprise Risk Management	6	Not offered in 2015
FIN 960	Research in Financial Markets and Institutions	6	Not offered in 2015
TBS 909	Corporate Governance	6	Trimester 1, Trimester 2, Trimester 3
Plus TWO electives from the following subjects:			
FIN 926	Advanced Managerial Finance	6	Trimester 1, Trimester 2, Trimester 3
FIN 928	Multinational Financial Management	6	Trimester 3

FIN 956	Bank Lending and Securities	6	Trimester 3
ECON910	Economics for Professionals	6	Trimester 1, Trimester 3
MARK922	Marketing Management	6	Trimester 2
GWP 900	International Workplace Practice ^	6	Trimester 1, Trimester 3

MASTER OF APPLIED FINANCE (FINANCIAL SERVICES)

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
FIN 924	Financial Statement Analysis For Business	6	Trimester 1
FIN 958	Financial Institutions	6	Trimester 2
ECON940	Statistics for Decision Making	6	Trimester 1, Trimester 2
TBS 907	Financial Strategy	6	Trimester 1, Trimester 3
Compulsory Subjects			
FIN 925	Banking Theory and Practice	6	Trimester 1, Trimester 2
FIN 956	Bank Lending and Securities	6	Trimester 3
LAW 970	Banking and Financial Institutions Law	6	Trimester 2
FIN 959	Enterprise Risk Management	6	Not offered in 2015
FIN 960	Research in Financial Markets and Institutions	6	Not offered in 2015
TBS 909	Corporate Governance	6	Trimester 1, Trimester 2, Trimester 3
Plus TWO electives from the following subjects:			
FIN 927	Entrepreneurial Finance	6	Not offered in 2015
FIN 928	Multinational Financial Management	6	Trimester 3
FIN 955	International Banking	6	Trimester 2
ECON910	Economics for Professionals	6	Trimester 1, Trimester 3
MARK922	Marketing Management	6	Trimester 2

GWP 900	International Workplace Practice^	6	Trimester 1, Trimester 3

MASTER OF APPLIED FINANCE (CORPORATE TREASURY)

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
FIN 924	Financial Statement Analysis For Business	6	Trimester 1
FIN 958	Financial Institutions	6	Trimester 2
ECON940	Statistics for Decision Making	6	Trimester 1, Trimester 2
TBS 907	Financial Strategy	6	Trimester 1, Trimester 3
Compulsory Subjects			
FIN 925	Banking Theory and Practice	6	Trimester 1, Trimester 2
FIN 926	Advanced Managerial Finance	6	Trimester 1, Trimester 2, Trimester 3
FIN 928	Multinational Financial Management	6	Trimester 3
FIN 959	Enterprise Risk Management	6	Not offered in 2015
FIN 960	Research in Financial Markets and Institutions	6	Not offered in 2015
TBS 909	Corporate Governance	6	Trimester 1, Trimester 2, Trimester 3
Plus TWO electives from the following subjects:			
FIN 922	Investment Management	6	Trimester 2
FIN 927	Entrepreneurial Finance	6	Not offered in 2015
FIN 956	Bank Lending and Securities	6	Trimester 3
FIN 957	Portfolio Simulation	6	Trimester 3
ECON910	Economics for Professionals	6	Trimester 1, Trimester 3
GWP 900	International Workplace Practice^	6	Trimester 1, Trimester 3

^ GWP900 Global Workplace Practice is only available to international students, once they have successfully completed at least 36 credit points within the degree.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Applied Finance enables graduates to meet the educational requirements for membership of relevant professional associations. For further information, visit Professional Accreditation and Recognition.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: business-enquiries@uow.edu.au

MASTER OF BUSINESS

Testamur Title of Degree:	Master of Business
Abbreviation:	MBus
UOW Course Code:	1528 1529 - double specialisation
CRICOS Code:	082826A 082829J - double specialisation
Total Credit Points:	72 96 - double specialisation
Duration:	1.5 years full-time or part-time equivalent 2 years full-time or part-time equivalent - double specialisation
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Sydney*, Wollongong
Additional Information:	Course Finder

* A limited number of specialisations are offered at Sydney campus including: Financial Management, International Business and Management.

OVERVIEW

The Master of Business is designed for middle managers, or those aspiring to middle management in local or multinational organisations.

The Human Resource Management, Marketing, Financial Management, International Business and Management specialisation options will enable students to develop and demonstrate technical knowledge and skills in these areas as well as general business knowledge gained through the foundation subjects and, research skills gained through the research subjects. Those who aspire to progress their career through these functional areas or to a general management role would benefit from completion of this degree.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

On successful completion of this course students will be able to:

1. Demonstrate an advanced discipline-specific knowledge in core areas of business.

2. Synthesise relevant principles and concepts in a business context.
3. Explain research principles and methods relevant to business contexts.
4. Propose integrated solutions to a wide range of problems using theoretical knowledge, technical skills, critical and/ or creative thinking.
5. Plan and execute a substantial business research project.
6. Apply principles of social responsibility when critically evaluating situations and making business decisions.
7. Communicate complex disciplinary information for the intended audience and purpose; (a) orally and, (b) in writing.
8. Reflect on professional interpersonal skills whilst working with others to produce agreed outputs.

COURSE STRUCTURE

Candidates are required to complete 12 subjects (72 credit points) as well as a business research principles and methods unit (TBS911 – zero credit points) in accordance with the list below. The 12 subjects comprise 4 foundation subjects, 7 subjects from one of the specialisations and 1 capstone research project subject (TBS922).

Subject Code	Subject Name	Credit Points	Session(s)
Foundation Subjects			
TBS 801	Accounting and Financial Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 802	Exploring Global Business Challenges from Multiple Perspectives	6	Trimester 1, Trimester 2, Trimester 3
TBS 803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 804	Principles of Marketing Management	6	Trimester 1, Trimester 2, Trimester 3
INTERNATIONAL BUSINESS			
FIN 928	Multinational Financial Management	6	Trimester 3
MGMT978	Cross Cultural Management	6	Trimester 2, Trimester 3
MARK957	International Marketing Strategy	6	Trimester 2, Trimester 3
TBS 983	International Business Environment	6	Trimester 1, Trimester 3
TBS 984	International Business Strategies	6	Trimester 1, Trimester 2
Plus two elective^ subjects (12 credit points) chosen from any of the Master of Business specialisation subjects. Students may choose to complete TBS923 Contemporary Issues in International Business or TBS908 Supply Chain Management as elective subjects.			

MARKETING

MARK935	Marketing Strategy	6	Trimester 1, Trimester 2
MARK936	Consumer Behaviour	6	Trimester 1, Trimester 3
MARK920	Social Marketing	6	Trimester 3
MARK977	Research For Marketing Decisions	6	Trimester 1, Trimester 2
MARK940	Marketing Communications	6	Trimester 3
Plus select two elective^ subjects (12 credit points) from the list below:			
MARK901	Digital Marketing	6	Not offered in 2015
MARK938	Managing Services and Relationship Marketing	6	Not offered in 2015
MARK956	Creating and Marketing New Products	6	Not offered in 2015
MARK957	International Marketing Strategy	6	Trimester 2, Trimester 3
MARK980	Strategic Brand Management	6	Trimester 2
MARK997	Retail Marketing Management	6	Not offered in 2015
TBS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 923	Contemporary Issues in International Business	6	Not offered in 2015
GWP 900	International Workplace Practice**	6	Trimester 1, Trimester 3

HUMAN RESOURCE MANAGEMENT

MGMT908	Human Resources Development	6	Trimester 1, Trimester 2
MGMT930	Strategic Human Resource Management	6	Trimester 1, Trimester 2, Trimester 3
MGMT949	Performance Management	6	Trimester 3
MGMT963	Management of Workplace Health and Safety	6	Trimester 2, Trimester 3
MGMT969	Job Analysis, Recruitment and Selection	6	Trimester 1
Plus select two elective^ subjects (12 credit points) from the list below:			
MGMT910	Strategic Management	6	Trimester 3
MGMT911	Organisational Behaviour	6	Trimester 2

MGMT915	Management of Change	6	Trimester 2
MGMT920	Organisational Analysis	6	Trimester 1, Trimester 3
MGMT978	Cross Cultural Management	6	Trimester 2, Trimester 3
TBS 923	Contemporary Issues in International Business	6	Not offered in 2015
TBS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3
GWP 900	International Workplace Practice**	6	Trimester 1, Trimester 3

FINANCIAL MANAGEMENT

FIN 922	Investment Management	6	Trimester 2
FIN 958	Financial Institutions	6	Trimester 2
TBS 907	Financial Strategy	6	Trimester 1, Trimester 3
ECON940	Statistics for Decision Making	6	Trimester 1, Trimester 2
FIN 924	Financial Statement Analysis For Business	6	Trimester 1
Plus select two elective^ subjects (12 credit points) from the list below:			
ECON910	Economics for Professionals	6	Trimester 1, Trimester 3
FIN 923	Portfolio Management	6	Trimester 3
FIN 925	Banking Theory and Practice	6	Trimester 1, Trimester 2
FIN 927	Entrepreneurial Finance	6	Not offered in 2015
FIN 928	Multinational Financial Management	6	Trimester 3
FIN 955	International Banking	6	Trimester 2
FIN 956	Bank Lending and Securities	6	Trimester 3
FIN 959	Enterprise Risk Management	6	Not offered in 2015
LAW 970	Banking and Financial Institutions Law	6	Trimester 2
TBS 923	Contemporary Issues in International Business	6	Not offered in 2015
GWP 900	International Workplace Practice**	6	Trimester 1, Trimester 3

MANAGEMENT			
MGMT910	Strategic Management	6	Trimester 3
MGMT920	Organisational Analysis	6	Trimester 1, Trimester 3
MGMT915	Management of Change	6	Trimester 2
MGMT978	Cross Cultural Management	6	Trimester 2, Trimester 3
TBS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3
Plus two elective^ subjects (12 credit points) chosen from any of the specialisation subjects. Students may choose to complete TBS923 Contemporary Issues in International Business or TBS908 Supply Chain Management as elective subjects.			
Research Capstone Units			
TBS 911	Business Research Principles and Methods#	0	Not offered in 2015
TBS 922	Management Project*	6	Not offered in 2015

^ Note that a limited number of elective subjects will be offered each session.

students must successfully complete TBS911 before enrolling in TBS922 as this unit provides students with research skills and methods required to complete their research project within TBS922.

* This capstone subject is to be completed by all students at the end of the degree.

** GWP900 Global Workplace Practice is available only to international students, once they have successfully completed 36 credit points within the degree.

DOUBLE SPECIALISATIONS

Students may enrol in a double specialisation by selecting any two of the above specialisations. Under this option, students will complete a total of 16 subjects (96 credit points) including: four foundation subjects, followed by 10 specialisation subjects (comprising the 5 core subjects for each of the two specialisations), 1 elective subject from either of the specialisation electives along with the capstone research subject (plus the pre-requisite of TBS911 – zero credit points).

PLEASE NOTE: Subject and session offerings may change prior to the commencement of session. Students are advised to check the latest information available on the Subject Database.

A summary of subject session offerings for is available here.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Website: www.uow.edu.au/business
Email: business-enquiries@uow.edu.au

MASTER OF BUSINESS ADMINISTRATION

Testamur Title of Degree:	Master of Business Administration
Abbreviation:	MBA
UOW Course Code:	1433
CRICOS Code:	013031G
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Sydney, Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Business Administration (MBA) is designed for experienced professionals who wish to develop their managerial skills in order to operate effectively in an increasingly competitive and evolving global business environment.

Our program is designed for those who are qualified in a specialised field and who wish to develop their business acumen and business skills. MBA students develop a portfolio of key management competencies that range from strategic analysis and decision making skills through to an appreciation of global business challenges, complemented by people, economics, financial and marketing analysis skills.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

On completion of this course students will be able to:

1. Use self-assessment, reflection, evaluation, feedback and developments in theory and evidence-based practice to improve their ethical business practice in a variety of contexts.
2. Apply a deep understanding of relevant theory and practices to predict outcomes and create business solutions in complex situations.

3. Work independently and in teams to synthesise and evaluate complex ideas and generate innovative solutions.
4. Communicate key issues effectively and creatively using numerical, graphical, oral and written skills.
5. Conduct ethical research on business topics, based on critical analysis of academic research and professional practice, and communicate findings.

COURSE STRUCTURE

Candidates are required to complete twelve (12) subjects (72 credit points) according to the list below. There are eleven (11) compulsory subjects (66 credit points) plus one (1) elective subject (6 credit points) selected from other 900-level Sydney Business School or other 900-level subjects as approved by the Program Director.

Subject Code	Subject Name	Credit Points	Session(s)
TBS 900	Managing for Success*	6	Trimester 1, Trimester 3
TBS 901	Accounting for Managers*	6	Trimester 1, Trimester 3
TBS 903	Managing People in Organisations*	6	Trimester 1, Trimester 3
TBS 904	Marketing Management	6	Trimester 1, Trimester 2
TBS 905	Economic Analysis of Business	6	Trimester 1, Trimester 2
TBS 907	Financial Strategy#	6	Trimester 1, Trimester 3
TBS 909	Corporate Governance	6	Trimester 1, Trimester 2, Trimester 3
TBS 910	Business Analytics	6	Trimester 1, Trimester 2, Trimester 3
TBS 920	International Business Strategy^	6	Trimester 1, Trimester 2, Trimester 3
TBS 921	Strategic Decision Making^	6	Trimester 2, Trimester 3
TBS 922	Management Project	6	Not offered in 2015
Plus ONE elective subject (6 credit points) selected from other 900-level Sydney Business School or other 900-level subjects as approved by the Program Director, which may include:			
GWP 900	International Workplace Practice†	6	Trimester 1, Trimester 3

* It is strongly recommended that these three subjects are taken in the first trimester of study.

TBS 901 is a pre-requisite for TBS 907.

^ These capstone subjects should ideally be undertaken only after all other compulsory subjects have been completed.

† GWP 900 Global Workplace Practice is only available to international students to enrol, once they have successfully completed at least 36 cps within the degree.

PLEASE NOTE: Subject and session offerings may change prior to the commencement of session. Students are advised to check the latest information available on the Subject Database.

A summary of subject session offerings for is available here.

STUDY ABROAD OPTIONS

Students may also have the opportunity to participate in a study abroad tour to complete their elective subject.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Website: www.sydneybusinessschool.edu.au
Email: business-enquiries@uow.edu.au

MASTER OF BUSINESS ADMINISTRATION (EXECUTIVE)

Testamur Title of Degree:	Master of Business Administration (Executive)
Abbreviation:	EMBA
UOW Course Code:	441
CRICOS Code:	N/A
Total Credit Points:	84
Duration:	2 years part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Sydney
Additional Information:	Course Finder

OVERVIEW

The Sydney Business School's Master of Business Administration Executive (EMBA), delivers an integrated suite of sophisticated theoretical and professional capabilities for executives, those aspiring to executive positions and entrepreneurs.

The program develops the skills to respond to the dynamic business environment through identifying, implementing and managing best business practices through all stages of business and professional life cycles. Leadership skills and approaches are enhanced to enable effective responses to the management of all business paradigms. Graduates are equipped to be innovative, visionary and strategic in the delivery of customer driven outcomes.

The program is taught in an intensive mode over weekends, including a residential weekend. The program also includes an intensive two-week offshore component. More information regarding the course structure, fees, etc can be found at http://business.uow.edu.au.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Business Administration (Executive) will be able to:

1. Critically evaluate and integrate business-related knowledge and theories.
2. Lead and work with others in a variety of organisational contexts.
3. Develop and utilise strategic networks for professional purposes.
4. Effectively communicate with a range of stakeholders in complex business situations.
5. Critically analyse business intelligence within diverse contexts.
6. Apply research principles and methods to design and conduct a consultancy project.
7. Make informed, socially responsible decisions within complex contexts using a range of resources and data.
8. Develop innovative customer focused solutions to complex contemporary organisational problems.

COURSE STRUCTURE

Candidates are required to complete seven (7) subjects (84 credit points) according to the list below:

Subject Code	Subject Name	Credit Points	Session(s)
EMBA900	Leadership in the Contemporary Business Environment	12	Trimester 1
EMBA905	International Business and Market Analysis*	12	Not offered in 2015
EMBA901	Managing New Business Ventures and Opportunities	12	Trimester 2
EMBA902	Managing Businesses in Growth	12	Trimester 3
EMBA903	Managing Mature Businesses	12	Not offered in 2015
EMBA904	Managing Business for Regeneration or Termination	12	Not offered in 2015
EMBA906	Business Consultancy Report^	12	Not offered in 2015

* It is recommended that this subject should only be taken once students have successfully completed two other subjects.

^ It is recommended that this subject should only be taken once students have successfully completed three other subjects.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

OTHER INFORMATION

The EMBA course fee includes tuition fees, catering whilst attending classes, one residential weekend and a two week overseas trip including airfare and accommodation. Fee-Help is available for eligible students.

Further information is available at:
UOW Course Finder
Website: http://business.uow.edu.au
Email: business-enquiries@uow.edu.au

MASTER OF BUSINESS ADMINISTRATION ADVANCED

Testamur Title of Degree:	Master of Business Administration Advanced
Abbreviation:	MBAAdv
UOW Course Code:	1547
CRICOS Code:	048696M
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney*
Additional Information:	Course Finder

* Some specialisation options are only available at Wollongong campus.

OVERVIEW

The MBA (Advanced) program offers students the opportunity to further specialise in their area of interest by completing additional elective subjects. The program has a strategic focus designed for students who require the knowledge, competencies and managerial skills necessary to operate in a challenging and changing global environment.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Business Administration Advanced will be able to:

1. Use self-assessment, reflection, evaluation, feedback and developments in theory and evidence-based practice to improve their ethical business practice in a variety of contexts.
2. Apply a deep understanding of relevant theory and practices to predict outcomes and create business solutions in complex situations.

3. Work independently and in teams to synthesise and evaluate complex ideas and generate innovative solutions.
4. Communicate key issues effectively and creatively using numerical, graphical, oral and written skills.
5. Conduct ethical research on business topics, based on critical analysis of academic research and professional practice, and communicate findings.
6. Demonstrate proficiency in a specialised area of Business.

COURSE STRUCTURE

In addition to the Master of Business Administration (MBA) course requirements, candidates will complete 4 elective subjects (24 credit points) from either of the specialisation disciplines listed below.

LOGISTICS

Subject Code	Subject Name	Credit Points	Session(s)
TBS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 918	Strategic Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 928	Logistics Systems	6	Trimester 1, Trimester 2
TBS 933	Procurement and Inventory Management	6	Trimester 1, Trimester 2, Trimester 3

PROJECT MANAGEMENT

Subject Code	Subject Name	Credit Points	Session(s)
TBS 906	Information Systems for Project Management	6	Trimester 1, Trimester 2
TBS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 936	Advanced Project Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 938	Negotiation Theory and Practice for Project Management	6	Trimester 1, Trimester 2

FINANCE

Subject Code	Subject Name	Credit Points	Session(s)
FIN 922	Investment Management	6	Trimester 2
FIN 925	Banking Theory and Practice	6	Trimester 1, Trimester 2

FIN 928	Multinational Financial Management	6	Trimester 3
FIN 959	Enterprise Risk Management	6	Not offered in 2015

ACCOUNTING

Subject Code	Subject Name	Credit Points	Session(s)
ACCY901	Accounting Foundations for Professionals	6	Trimester 1, Trimester 3
ACCY918	Applied Management Accounting	6	Trimester 2
ACCY962	Professional Practice - Auditing & Risk Assurance	6	Trimester 1, Trimester 3
ACCY963	Professional Practice - Taxation	6	Trimester 3

HUMAN RESOURCE MANAGEMENT

Subject Code	Subject Name	Credit Points	Session(s)
MGMT908	Human Resources Development	6	Trimester 1, Trimester 2
MGMT930	Strategic Human Resource Management	6	Trimester 1, Trimester 2, Trimester 3
MGMT969	Job Analysis, Recruitment and Selection	6	Trimester 1
Plus ONE elective* subject from the list below:			
MGMT910	Strategic Management	6	Trimester 3
MGMT911	Organisational Behaviour	6	Trimester 2
MGMT915	Management of Change	6	Trimester 2
MGMT920	Organisational Analysis	6	Trimester 1, Trimester 3
MGMT949	Performance Management	6	Trimester 3
MGMT963	Management of Workplace Health and Safety	6	Trimester 2, Trimester 3
MGMT978	Cross Cultural Management	6	Trimester 2, Trimester 3
TBS 923	Contemporary Issues in International Business	6	Not offered in 2015
TBS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3

* Note that a limited number of elective subjects will be offered each trimester.

MARKETING

Subject Code	Subject Name	Credit Points	Session(s)
MARK920	Social Marketing	6	Trimester 3
MARK935	Marketing Strategy	6	Trimester 1, Trimester 2
MARK936	Consumer Behaviour	6	Trimester 1, Trimester 3
Plus ONE elective* subject from the list below:			
MARK901	Digital Marketing	6	Not offered in 2015
MARK938	Managing Services and Relationship Marketing	6	Not offered in 2015
MARK940	Marketing Communications	6	Trimester 3
MARK956	Creating and Marketing New Products	6	Not offered in 2015
MARK957	International Marketing Strategy	6	Trimester 2, Trimester 3
MARK977	Research For Marketing Decisions	6	Trimester 1, Trimester 2
MARK980	Strategic Brand Management	6	Trimester 2
MARK997	Retail Marketing Management	6	Not offered in 2015
TBS 923	Contemporary Issues in International Business	6	Not offered in 2015

* Note that a limited number of elective subjects will be offered each trimester.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Website: http://business.uow.edu.au
Email: business-enquiries@uow.edu.au

MASTER OF BUSINESS COACHING

Testamur Title of Degree:	Master of Business Coaching
Abbreviation:	MBusCoach
UOW Course Code:	1434
CRICOS Code:	N/A
Total Credit Points:	72
Duration:	3 years part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Sydney
Additional Information:	Course Finder

OVERVIEW

The Master of Business Coaching has been designed to appeal to a broad range of people interested in business coaching including: those already working as business coaches without formal qualifications, internal business coaches working within companies, those working as individual or executive coaches who wish to strengthen their business understanding, consultants or counsellors who wish to develop their coaching skills, people undertaking a change of career, and managers who wish to develop coaching skills as part of their management approach.

The focus of the degree is to apply coaching methodologies to business contexts and develop skills such as effective questioning, listening, goal setting and giving feedback. Students will develop an understanding of the application of coaching to business strategy and planning, innovation, business improvement and change management, and undertake a coaching research project.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Business Coaching will be able to:

1. Analyse contemporary coaching-related theory and research and effectively translate knowledge into interpersonal processes and practices that support high quality coaching relationships.
2. Critically evaluate the suitability of different measurement approaches in coaching contexts and utilise them to rigorously evaluate, and communicate, the impact of coaching services.
3. Demonstrate the ability to manage the quality of your coaching practice via the analysis of self-assessment, self-reflection, service evaluation and/or feedback data collected.
4. Conduct an ethical coaching research project, based on a critical analysis of previous research, appropriate methods for gathering and analysing data, and communicate its findings in both oral and written form.
5. Formulate ethical responses to challenges encountered within the coaching process, such as dealing with client mental health issues, using an array of intrapersonal and interpersonal skills.

COURSE STRUCTURE

Candidates are required to complete ten (10) core subjects (72 credit points).

Subject Code	Subject Name	Credit Points	Session(s)
TBS 863	Introduction to Business Coaching	6	Trimester 1
TBS 864	Applied Coaching Skills	6	Annual
TBS 865	Applied Coaching Psychology	6	Trimester 2
TBS 965	Advanced Coaching Skills	6	Trimester 3
TBS 966	Coaching for Strategy	6	Trimester 1
TBS 967	Coaching for Innovation and Change	6	Trimester 2
TBS 987	Team Coaching	6	Annual
TBS 988	Cross-Cultural Coaching	6	Trimester 3
TBS 959	Coaching Portfolio	12	Not offered in 2015
TBS 960	Business Coaching Research Paper*	12	Not offered in 2015

* The pre-requisites for the subject TBS 960 Business Coaching Research Paper are TBS 863 Introduction to Business Coaching and TBS 864 Applied Coaching Skills.

PLEASE NOTE: Subject and session offerings may change prior to the commencement of session. Students are advised to check the latest information available on the Subject Database.

A summary of subject session offerings is available here.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Website: http://business.uow.edu.au
Email: business-enquiries@uow.edu.au

MASTER OF COMMERCE

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Commerce
Abbreviation:	MCom
UOW Course Code:	1572
CRICOS Code:	060472D
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF COMMERCE – MASTER OF APPLIED FINANCE

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Commerce – Master of Applied Finance
Abbreviation:	MCom-MAppFin
UOW Course Code:	1598
CRICOS Code:	067071J
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF COMMERCE – MASTER OF PROFESSIONAL ACCOUNTING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Commerce – Master of Professional Accounting
Abbreviation:	MCom-MProfAccy
UOW Course Code:	1604
CRICOS Code:	067241G
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 3
Delivery Mode:	On Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF COMMERCE – MASTER OF STRATEGIC HUMAN RESOURCE MANAGEMENT

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Commerce – Master of Strategic Human Resource Management
Abbreviation:	MCom-MStratHRM
UOW Course Code:	1599
CRICOS Code:	067072G
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF COMMERCE – MASTER OF STRATEGIC MANAGEMENT AND MARKETING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Commerce – Master of Strategic Management and Marketing
Abbreviation:	MCom-MStratMgmtMark
UOW Course Code:	1602
CRICOS Code:	067075E
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF COMMERCE - MASTER OF STRATEGIC MARKETING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Commerce - Master of Strategic Marketing
Abbreviation:	MCom-MStratMark
UOW Course Code:	1601
CRICOS Code:	067070K (suspended)
Total Credit Points:	96
Duration:	2 years full-time or part time equivalent
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF FORENSIC ACCOUNTING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Forensic Accounting
Abbreviation:	MForAccy
UOW Course Code:	1541
CRICOS Code:	046874C (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	Flexible (Modular - compulsory 3 full days intensive program per subject)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF INTERNATIONAL BUSINESS

Testamur Title of Degree:	Master of International Business
Abbreviation:	MIntBus
UOW Course Code:	1435
CRICOS Code:	026342G
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney
Additional Information:	Course Finder

OVERVIEW

The Master of International Business program prepares students to succeed in various international business, managerial and professional positions in the global economy. The globalisation of the marketplace requires businesses to be increasingly innovative and competitive. Managers need to understand the complexities of global culture, political, economic, marketing, organisational and financial forces and recognise how they can impact on the success of their business.

This course examines the global business environment and develops the management skills and competencies that are necessary in order to effectively operate in a truly global business environment.

Entry Requirements

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of International Business will be able to:

1. Demonstrate broad and coherent knowledge of contemporary international business environment, theory and practice.
2. Critically evaluate and apply cross-functional knowledge of theory and practices of international business to solve problems in international business organisations.

3. Demonstrate cross-cultural knowledge and interpersonal skills whilst working independently and in teams to address people management issues in a variety of cultural and global contexts.
4. Exercise and communicate informed strategic decisions relevant to international business contexts by applying relevant information analysis, ethical and professional practices and approaches.
5. Collect, analyse and synthesise complex information relevant to international business issues in order to develop and justify innovative business solutions.

COURSE STRUCTURE

Candidates are required to complete a total of twelve (12) subjects (72 credit points) selected from the list below; ten (10) core subjects (60 credit points) plus two (2) elective subjects (12 credit points).

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
TBS 801	Accounting and Financial Management*	6	Trimester 1, Trimester 2, Trimester 3
TBS 803	Organisational Behaviour and Management*	6	Trimester 1, Trimester 2, Trimester 3
TBS 804	Principles of Marketing Management*	6	Trimester 1, Trimester 2, Trimester 3
TBS 808	Operations and Supply Chain Management*	6	Trimester 1, Trimester 2, Trimester 3
TBS 922	Management Project	6	Not offered in 2015
TBS 980	International Financial Management	6	Trimester 1, Trimester 2
TBS 981	Managing People in Multinational Organisations	6	Trimester 1, Trimester 2
TBS 982	Marketing in a Global Economy	6	Trimester 1, Trimester 2, Trimester 3
TBS 983	International Business Environment	6	Trimester 1, Trimester 3
TBS 984	International Business Strategies#	6	Trimester 1, Trimester 2
Elective Subjects			
TBS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 913	Innovation Topics and Cases	6	Not offered in 2015
TBS 923	Contemporary Issues in International Business	6	Not offered in 2015

TBS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 945	Retail Management	6	Not offered in 2015
TBS 946	Retail Marketing	6	Not offered in 2015
TBS 950	Quality in Management	6	Trimester 1, Trimester 3
TBS 961	Business Spanish Language and Culture	6	Not offered in 2015
TBS 962	Business Chinese Language and Culture	6	Not offered in 2015
GWP 900	International Workplace Practice^	6	Trimester 1, Trimester 3

*Students are advised to undertake these four subjects within their first Trimesters of study.

#TBS 983 is a pre-requisite for TBS 984

^ GWP900 Global Workplace Practice is available only to international students, once they have successfully completed 36 credit points within the degree.

PLEASE NOTE: Subject and session offerings may change prior to the commencement of session. Students are advised to check the latest information available on the Subject Database.

A summary of subject session offerings is available here.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: business-enquiries@uow.edu.au

MASTER OF MANAGEMENT

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Management
Abbreviation:	MMgmt
UOW Course Code:	1553
CRICOS Code:	048588D (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On Campus at Wollongong, Sydney and Southern Sydney campuses Video-conferenced to Bega, Batemans Bay, Moss Vale and Shoalhaven
Delivery Campus:	Wollongong, Sydney, Southern Sydney, Bega, Batemans Bay, Moss Vale and Shoalhaven
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF PROFESSIONAL ACCOUNTING

Testamur Title of Degree:	Master of Professional Accounting
Abbreviation:	MProfAccy
UOW Course Code:	1524
CRICOS Code:	083841E
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney
Additional Information:	Course Finder

OVERVIEW

The Master of Professional Accounting (MPA) is for graduates who have a degree in a discipline other than accounting. Students gain an appreciation of the theory underpinning accounting, as well as relevant legal and practical issues.

The Master of Professional Accounting has been approved by DEEWR as an eligible Masters programme for Student Income Support. Students who have queries about their income support eligibility should contact Centrelink on 132490 for further information.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Professional Accounting will be able to:

1. Integrate technical, theoretical and professional knowledge as it relates to accounting, auditing, finance, economics, information systems and relevant law.
2. Critically apply technical, theoretical and professional knowledge and skills to propose solutions to routine and emerging professional accounting problems.

3. Exercise judgement to propose solutions to professional accounting problems in diverse contexts using social, ethical, economic, regulatory and international perspectives.
4. Communicate professional accounting advice in oral, written and visual forms to relevant stakeholders.
5. Work appropriately with others in order to achieve outputs relevant to professional accounting.
6. Reflect on performance and feedback to identify learning opportunities and self-improvement.
7. Conduct a professionally focussed research project.

COURSE STRUCTURE

Candidates are required to complete 96 credit points plus a business research principles and methods unit (TBS911 – zero credit points) in accordance with the list below.

Subject Code	Subject Name	Credit Points	Session(s)
ACCY901	Accounting Foundations for Professionals	6	Trimester 1, Trimester 3
ACCY902	Applied Financial Accounting^	6	Trimester 2, Trimester 3
ACCY910	Applied Financial Accounting B	6	Trimester 2
ACCY903	Theoretical Foundations of Accounting^	6	Trimester 1
ACCY918	Applied Management Accounting^	6	Trimester 2
ACCY936	Management and Information Systems	6	Trimester 2
ACCY962	Professional Practice - Auditing & Risk Assurance^	6	Trimester 1, Trimester 3
ACCY963	Professional Practice - Taxation^	6	Trimester 3
ECON910	Economics for Professionals	6	Trimester 1, Trimester 3
ECON940	Statistics for Decision Making	6	Trimester 1, Trimester 2
FIN 921	Managerial Finance	6	Trimester 1, Trimester 3
LAW 960	Legal Studies For Professionals	6	Trimester 2
LAW9302	Law of Business Organisations*	6	Trimester 3
TBS 911	Business Research Principles and Methods#	0	Not offered in 2015
TBS 922	Management Project**	6	Not offered in 2015
COMM900	Intercultural Professional Practice (Commerce)	12	Trimester 1/Trimester 2

^ ACCY901 is a pre requisite for ACCY902, ACCY903, ACCY918, ACCY962 and ACCY963.

* LAW960 is a pre requisite for LAW9302.

Students must successfully complete TBS911 before enrolling in TBS922 as this unit provides students with research skills and methods required to complete their research project within TBS922.

** This capstone subject is to be completed by all students at the end of the degree.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Professional Accounting enables graduates to meet the educational and membership requirements of a number of national and international professional associations. For more information, visit Professional Accreditation and Recognition.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: business-enquiries@uow.edu.au

MASTER OF SCIENCE

Testamur Title of Degree:	Master of Science
Abbreviation:	MSc
UOW Course Code:	1432 - single major 1436 - double major
CRICOS Code:	042635F - single major 080830K - double major
Total Credit Points:	72 credit points - single major 96 credit points - double major
Duration:	1.5 years full-time or part-time equivalent 2 years full-time or part-time equivalent for double major in Logistics and Project Management
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney
Additional Information:	Logistics: Course Finder Project Management: Course Finder

OVERVIEW

LOGISTICS

This course is designed to provide professionals working in logistics and operations management, particularly in the manufacturing, transport, retail and service industries, with the skills to manage the flow of materials and information within and between organisations and their business environment. Students will learn how to implement a supply chain strategy within an organisation and develop skills in forecasting, production and service planning.

The Master of Science (Logistics) is accredited by the Chartered Institute of Logistics and Transport and the Chartered Institute of Purchasing and Supply.

PROJECT MANAGEMENT

Efficient project management provides organisations with improved ability to plan, implement and control their business activities. The growth of new forms of technology in project management has prompted organisations to look for skilled project managers who can enhance the performance of their businesses.

The Master of Science (Project Management) equips students with comprehensive project management skills and teaches strategies for dealing with a broad range of issues encountered within business organisations.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Science will be able to:

1. Demonstrate competence and autonomy in applying and evaluating theory and practice in the field of management science
2. Critically assess and propose solutions to management science problems
3. Apply interdisciplinary knowledge to make and justify independent decisions in complex environments
4. Communicate effectively in cross-functional, cross-organisational and cross-cultural teams using appropriate tools and techniques
5. Conduct an independent research project on a management sciences topic, demonstrating professional judgement in explaining and communicating their research findings.

COURSE STRUCTURE

Candidates are required to complete a total of eight (8) core subjects (48 credit points) along with the subjects listed for their selected major.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
TBS 801	Accounting and Financial Management*	6	Trimester 1, Trimester 2, Trimester 3
TBS 803	Organisational Behaviour and Management*	6	Trimester 1, Trimester 2, Trimester 3
TBS 804	Principles of Marketing Management*	6	Trimester 1, Trimester 2, Trimester 3
TBS 808	Operations and Supply Chain Management*	6	Trimester 1, Trimester 2, Trimester 3
TBS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 922	Management Project	6	Not offered in 2015
TBS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 950	Quality in Management	6	Trimester 1, Trimester 3

* Students who have completed a bachelors majoring in a business related discipline may be permitted to substitute one of the 800-level subjects depending on their undergraduate major. Students must seek approval from the Program Director.

PLEASE NOTE: Subject and session offerings may change prior to the commencement of session. Students are advised to check the latest information available on the Subject Database.

A summary of subject session offerings is available here.

MAJORS

- Logistics
- Project Management

Information on the Logistics and Project Management double major is available through the major pages above.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Science enables graduates to meet the educational requirements for the membership of relevant professional associations. for further information, visit Professional Accreditation and Recognition.

OTHER INFORMATION

Further information is available at:
UOW Course Finder (Logistics)
UOW Course Finder (Project Management)
Email: business-enquiries@uow.edu.au

MASTER OF SCIENCE (LOGISTICS)

This major is designed to provide professionals working in logistics and operations management, particularly in the manufacturing, transport, retail and service industries, with the skills to manage the flow of materials and information within and between organisations and their business environment. Students will learn how to implement a supply chain strategy within an organisation and develop skills in forecasting, production and service planning.

SUBJECTS REQUIRED FOR MAJOR STUDY

Candidates are required to complete the following four (4) subjects for a major in Logistics:

Subject Code	Subject Name	Credit Points	Session(s)
Core			
TBS 912	Quantitative Methods for Decision Making	6	Trimester 1, Trimester 3
TBS 918	Strategic Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 928	Logistics Systems	6	Trimester 1, Trimester 2
TBS 933	Procurement and Inventory Management	6	Trimester 1, Trimester 2, Trimester 3

LOGISTICS AND PROJECT MANAGEMENT

Candidates who wish to major in Logistics and Project Management must complete all of the major subjects listed for each major, totalling 8 major subjects (48 credit points) along with 8 core subjects of the Master of Science (48 credit points). This major has a total credit point requirement of 96 credit points.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Science (Logistics) enables graduates to meet the educational and membership requirements of relevant professional associations. For further information, visit Professional Accreditation and Recognition.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: business-enquiries@uow.edu.au

MASTER OF SCIENCE (PROJECT MANAGEMENT)

Efficient project management provides organisations with improved ability to plan, implement and control their business activities. The growth of new forms of technology in project management has prompted organisations to look for skilled project managers who can enhance the performance of their businesses. The Master of Science (Project Management) equips students with comprehensive project management skills and teaches strategies for dealing with a broad range of issues encountered within business organisations.

SUBJECTS REQUIRED FOR MAJOR STUDY

Candidates are required to complete the following four (4) subjects for a major in Project Management:

Subject Code	Subject Name	Credit Points	Session(s)
Core			
TBS 903	Managing People in Organisations	6	Trimester 1, Trimester 3
TBS 906	Information Systems for Project Management	6	Trimester 1, Trimester 2
TBS 936	Advanced Project Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 938	Negotiation Theory and Practice for Project Management	6	Trimester 1, Trimester 2

LOGISTICS AND PROJECT MANAGEMENT

Candidates who wish to major in Logistics and Project Management must complete all of the major subjects listed for each major, totalling 8 major subjects (48 credit points) along with 8 core subjects of the Master of Science (48 credit points). This major has a total credit point requirement of 96 credit points.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Science (Project Management) enables graduates to meet the educational and membership requirements of relevant professional associations. For further information, visit Professional Accreditation and Recognition.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: business-enquiries@uow.edu.au

MASTER OF STRATEGIC HUMAN RESOURCE MANAGEMENT

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Strategic Human Resource Managment
Abbreviation:	MStratHRM
UOW Course Code:	1517
CRICOS Code:	037087E (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF STRATEGIC MANAGEMENT AND MARKETING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Strategic Management and Marketing
Abbreviation:	MStratMgmtMark
UOW Course Code:	1558
CRICOS Code:	053935C (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF STRATEGIC MARKETING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Strategic Marketing
Abbreviation:	MStratMark
UOW Course Code:	1538
CRICOS Code:	042627F (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF SURVEY AND MARKET RESEARCH METHODS

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Survey and Market Research Methods
Abbreviation:	MSurvMktResMethods
UOW Course Code:	1622
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	2 years part-time
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2015
Delivery Mode:	Flexible
Delivery Campus:	Sydney
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: business-enquiries@uow.edu.au

MASTER OF PHILOSOPHY

Testamur Title of Degree:	Master of Philosophy (Business) Master of Philosophy (Health Services)
Abbreviation:	MPhil
UOW Course Code:	1351
CRICOS Code:	078369M
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Business: Autumn/Spring Health Services: Annual*
Delivery Mode:	On-campus (Face-to-face) coursework and Supervised Individual Research
Delivery Campus:	Business: Innovation Campus (Wollongong) Health Services: Sydney Campus*
Additional Information:	Course Finder

* This specialisation is not available in 2015.

OVERVIEW

The Master of Philosophy (MPhil) is a postgraduate research degree that develops research skills and provides students with the opportunity to conduct research in their chosen discipline.

The MPhil is a two year full-time (or part time equivalent) degree consisting of one session (24 credit points) of coursework and three sessions (72 credit points) of research.

Under the guidance of a supervisory team, usually consisting of two supervisors, students will independently plan and execute a research project that will lead to the production of a thesis.

Coursework is taken in the first session of the degree and students will enrol in generic and discipline specific research training subjects including preparation of their research proposal. The training subjects typically include introduction into the role of theory, research design and methodology, literature sourcing, review and critique, bibliography organisation, structuring and writing a dissertation, and quantitative and qualitative data analysis and interpretation. These subjects expose students to diverse teaching methods. For subject details, see the course structure section below.

Students completing the MPhil will make an original contribution to knowledge in their chosen discipline. They will also be able to communicate this contribution to their peers and the community.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Philosophy will be able to:

1. Demonstrate cognitive, technical and creative skills in a discipline area to plan and execute a substantial piece of research that makes a contribution to knowledge.
2. Demonstrate mastery of theoretical knowledge and critically reflect on, synthesise and evaluate complex information, problems, concepts, and theories.
3. Communicate a coherent and sustained argument, explaining and disseminating research results and conclusions to peers and to the community.
4. Apply advanced knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute a substantial piece of research with a high level of autonomy, accountability, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

The coursework component of the MPhil includes 24 credit points of coursework subjects. All students enrol in the core subject listed in the table below. Students studying Economics will need to take additional core subjects, see the Economics schedule for details. The student's supervisors, in consultation with the School Head of Postgraduate Studies, will recommend the appropriate elective subjects for students in all other disciplines. On successful completion of coursework subjects, students work with their supervisors to complete a research thesis (72 credit points).

CORE SUBJECT

Subject Code	Subject Name	Credit Points	Session(s)
COMM980	Commerce Research Proposal	6	Autumn, Spring

MPhil students will also enrol in the Full-time or Part-time thesis subject.

Subject Code	Subject Name	Credit Points	Session(s)
THES924	Thesis Full Time	24	Autumn, Spring
Or			
THES912	Thesis Part Time	12	Autumn, Spring

ACCOUNTING

Choice of 18 credit points of elective subjects from the list below.

Subject Code	Subject Name	Credit Points	Session(s)
TBS 996	Introduction to Research and Research Methods	12	Not offered in 2015

ACCY905	International Accounting	6	Not offered in 2015
ACCY906	Theoretical Constructions of Accounting and Finance	6	Trimester 1
ACCY907	Empirical Research Methods	6	Trimester 2
ACCY909	Social and Environmental Accountability	6	Not offered in 2015
ACCY918	Applied Management Accounting	6	Trimester 2
ACCY974	Accounting Regulation	6	Not offered in 2015

ECONOMICS

Economics students will have to complete the two additional core subjects (12 credit points) and one elective subject from the list below.

Subject Code	Subject Name	Credit Points	Session(s)
ECON996	Advanced Macroeconomic Theory	6	Autumn
ECON997	Advanced Microeconomic Theory	6	Autumn
Plus:			
ECON909	Econometric Theory	6	Not offered in 2015
Or			
ECON939	Quantitative Economic Analysis	6	Autumn

FINANCE

Economics students will have to complete the two additional core subjects (12 credit points) and one elective subject from the list below.

Subject Code	Subject Name	Credit Points	Session(s)
TBS 996	Introduction to Research and Research Methods	12	Not offered in 2015
FIN 924	Financial Statement Analysis For Business	6	Trimester 1
FIN 925	Banking Theory and Practice	6	Trimester 1, Trimester 2
FIN 927	Entrepreneurial Finance	6	Not offered in 2015
FIN 928	Multinational Financial Management	6	Trimester 3
FIN 955	International Banking	6	Trimester 2

FIN 957	Portfolio Simulation	6	Trimester 3

MANAGEMENT AND OPERATIONS

Choice of 18 credit points of elective subjects from the list below.

Subject Code	Subject Name	Credit Points	Session(s)
TBS 996	Introduction to Research and Research Methods	12	Not offered in 2015
MGMT901	Fundamentals of Management	6	Trimester 1
MGMT908	Human Resources Development	6	Trimester 1, Trimester 2
MGMT910	Strategic Management	6	Trimester 3
MGMT911	Organisational Behaviour	6	Trimester 2
MGMT915	Management of Change	6	Trimester 2
MGMT920	Organisational Analysis	6	Trimester 1, Trimester 3
MGMT930	Strategic Human Resource Management	6	Trimester 1, Trimester 2, Trimester 3
MGMT940	Innovation and Entrepreneurship	6	Not offered in 2015
MGMT941	Small Business Management	6	Not offered in 2015
MGMT949	Performance Management	6	Trimester 3
MGMT963	Management of Workplace Health and Safety	6	Trimester 2, Trimester 3
MGMT969	Job Analysis, Recruitment and Selection	6	Trimester 1
MGMT978	Cross Cultural Management	6	Trimester 3

MARKETING

Choice of 18 credit points of elective subjects from the list below.

Subject Code	Subject Name	Credit Points	Session(s)
TBS 996	Introduction to Research and Research Methods	12	Not offered in 2015
MARK901	Digital Marketing	6	Not offered in 2015
MARK917	Business to Business Marketing	6	Not offered in 2015

MARK920	Social Marketing	6	Trimester 3
MARK922	Marketing Management	6	Trimester 1
MARK935	Marketing Strategy	6	Trimester 1, Trimester 2
MARK936	Consumer Behaviour	6	Trimester 1, Trimester 3
MARK938	Managing Services and Relationship Marketing	6	Not offered in 2015
MARK940	Marketing Communications	6	Trimester 3
MARK956	Creating and Marketing New Products	6	Not offered in 2015
MARK957	International Marketing Strategy	6	Trimester 3
MARK977	Research For Marketing Decisions	6	Trimester 1, Trimester 2
MARK980	Strategic Brand Management	6	Trimester 2
MARK995	Tourism Marketing	6	Not offered in 2015

International students may also be able to enrol in one or more of the following subjects with approval from the supervisor and the Head of Postgraduate studies of their school.

Subject Code	Subject Name	Credit Points	Session(s)
RESH901	Fundamentals for HDR Writing	0	Autumn, Spring
or			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring

RESH901 or RESH900 Fundamentals for HDR Writing is designed for international students who are from a Non-English speaking background to help them with their thesis writing skills in the early stages of their degree.

GWP 800 Global Workplace Practice is also available to international students. For more information, visit the Workplace Integrated Learning website.

HEALTH SERVICES

This specialisation is not available in 2015.

RESEARCH AREAS

Areas of research available to candidates undertaking the PhD with the Faculty of Business are listed under each of the Faculty's disciplines along with a list of academics in each discipline:

- Accounting: http://business.uow.edu.au/aef/research/profiles/UOW125915
- Economics: http://business.uow.edu.au/aef/research/profiles/UOW125917
- Finance: http://business.uow.edu.au/aef/research/profiles/UOW165591
- Management: http://business.uow.edu.au/mom/research/profiles/UOW125922
- Marketing: http://business.uow.edu.au/mom/research/profiles/UOW125923
- Operations: http://business.uow.edu.au/mom/research/profiles/UOW163181

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Students studying Business will be required to travel to both Innovation Campus (Wollongong) and Sydney Campus to attend classes for coursework subjects.

Further information is available at:
UOW Course Finder
Email: business-enquiries@uow.edu.au

DOCTOR OF BUSINESS ADMINISTRATION

Testamur Title of Degree:	Doctor of Business Administration
Abbreviation:	DBA
UOW Course Code:	207
CRICOS Code:	N/A
Total Credit Points:	144
Duration:	6 years part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Autumn
Delivery Mode:	On Campus (Face-to-face)
Delivery Campus:	Sydney
Additional Information:	Course Finder

OVERVIEW

The Doctor of Business Administration (DBA) is an advanced postgraduate research degree that emphasises professional business practice; it builds on the existing strengths of the participants and provides professional candidates with the opportunity to develop research skills, enhance their understanding of contemporary business theories and gain a competitive advantage in business by conducting in-depth research in their chosen discipline.

The DBA is a six year part-time degree consisting of 4 sessions (48 credit points) of coursework and 8 sessions (96 credit points) of research.

Under the guidance of a supervisory team, usually consisting of two supervisors, students will independently plan and execute a research project that will lead to the production of a substantial thesis.

Coursework is taken in the first four sessions of the degree and students will enrol in generic research training subjects including preparation of their research proposal. The training subjects typically include introduction into the role of theory, research design and methodology, literature sourcing, review and critique, bibliography organisation, structuring and writing a dissertation, quantitative and qualitative data analysis and interpretation, and research dissemination and impact. These subjects expose students to diverse teaching methods. For subject details, see the course structure section below.

Students completing the DBA will make an original contribution to knowledge and the understanding of professional practice in their chosen discipline. They will also be able to communicate this contribution to their peers, both professional and academic, and the community.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Business Administration will be able to:

1. Demonstrate expert, specialised cognitive, technical and research skills in a discipline area to independently and systematically generate original knowledge and understanding to make a substantial scholarly contribution to a discipline and professional practice.
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a discipline area.
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community.
4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research with intellectual independence and with full autonomy, authoritative judgement, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

The coursework component of the DBA includes 48 credit points of coursework subjects. All students enrol in the subjects listed in the table below. On successful completion of coursework subjects, students work with their supervisors to complete a substantial thesis (96 credit points).

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
TBS 996	Introduction to Research and Research Methods	12	Spring
TBS 997	Literature Review	12	Autumn
TBS 993	Applied Data Analysis	12	Autumn
TBS 972	Research Dissemination and Impact	12	Spring

DBA students will also enrol in the part-time thesis subject.

Subject Code	Subject Name	Credit Points	Session(s)
THES912	Thesis Part Time	12	Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

OTHER INFORMATION

Students will be required to travel to both Innovation Campus and Sydney Campus to attend classes for coursework subjects.

Further information is available at:
UOW Course Finder
Email: business-enquiries@uow.edu.au

DOCTOR OF PHILOSOPHY

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
UOW Course Code:	201
CRICOS Code:	059329K
Total Credit Points:	144
Duration:	3 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Autumn/Spring
Delivery Mode:	Supervised Individual Research
Delivery Campus:	Innovation Campus (Wollongong)
Additional Information:	Course Finder

OVERVIEW

The Doctor of Philosophy (PhD) is an advanced postgraduate research degree that develops research skills and provides high achieving candidates with the opportunity to conduct in-depth research in their chosen discipline.

The PhD is three year full-time (or part-time equivalent) degree consisting of 6 sessions (or part-time equivalent) (144 credit points) of research.

Under the guidance of a supervisory team, usually consisting of two supervisors, students will independently plan and execute a research project that will lead to the production of a substantial thesis. Students will also enroll in a research training subject in their first session of study to prepare their research proposal. This training subject includes topics such as the role of theory, research design and methodology, literature sourcing, review and critique, bibliography organisation, structuring and writing a dissertation, and quantitative and qualitative data analysis and interpretation.

Students completing the PhD will make a significant and original contribution to knowledge in their chosen discipline. They will also be able to communicate this contribution to their peers and the community.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy will be able to:

1. Demonstrate expert, specialised cognitive technical and research skills in a discipline area to independently and systematically generate original knowledge and understanding to make a substantial scholarly contribution to a discipline.
2. Critically reflect on, synthesis and evaluate a substantial and complex body of knowledge at the frontier of a discipline area.
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community.
4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research with intellectual independence and with full autonomy, authoritative judgement, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

The coursework component of the PhD includes one core subject. All students enrol in the core subject listed in the table below. On successful completion of coursework subjects, students work with their supervisors to complete a substantial thesis (144 credit points).

Subject Code	Subject Name	Credit Points	Session(s)
Core Subject			
COMM981	Commerce Research Proposal	0	Autumn, Spring

PhD students will also enrol in the Full-time or Part-time thesis subject.

Subject Code	Subject Name	Credit Points	Session(s)
THES924	Thesis Full Time	24	Autumn, Spring
Or			
THES912	Thesis Part Time	12	Autumn, Spring

RESEARCH AREAS

Areas of research available to candidates undertaking the PhD with the Faculty of Business are listed under each of the Faculty's disciplines along with a list of academics in each discipline:

- Accounting: http://business.uow.edu.au/aef/research/profiles/UOW125915
- Economics: http://business.uow.edu.au/aef/research/profiles/UOW125917
- Finance: http://business.uow.edu.au/aef/research/profiles/UOW165591
- Management: http://business.uow.edu.au/mom/research/profiles/UOW125922
- Marketing: http://business.uow.edu.au/mom/research/profiles/UOW125923

- Operations: http://business.uow.edu.au/mom/research/profiles/UOW163181

CREDIT ARRANGEMENT

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email business-enquiries@uow.edu.au

DOCTOR OF PHILOSOPHY (INTEGRATED)

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD (Int)
UOW Course Code:	210
CRICOS Code:	072794J
Total Credit Points:	192
Duration:	4 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1 / Spring
Delivery Mode:	Coursework and Supervised Individual Research
Delivery Campus:	Innovation Campus (Wollongong)
Additional Information:	Course Finder

OVERVIEW

The Doctor of Philosophy Integrated (PhD(I)) is an advanced postgraduate research degree that develops research skills and provides students with the opportunity to conduct in-depth research in their chosen discipline.

The PhD(I) is a four year degree consisting of 2 sessions of coursework (48 credit points) followed by 6 sessions of Doctor of Philosophy research (144 credit points).

Under the guidance of a supervisory team, usually consisting of two supervisors, students will independently plan and execute a research project that will lead to the production of a substantial thesis.

Coursework is taken in the first two sessions of the degree and students will enrol in generic and discipline specific research training subjects including preparation of their research proposal. The training subjects typically include introduction into the role of theory, research design and methodology, literature sourcing, review and critique, bibliography organisation, structuring and writing a dissertation, and quantitative and qualitative data analysis and interpretation. These subjects expose students to diverse teaching methods. For subject details, see the course structure section below. In order to progress to the research component of the degree, students must complete the coursework component with an average of 65%, including 65% in each subject.

Students completing the PhD(I) will make a significant and original contribution to knowledge in their chosen discipline. They will also be able to communicate this contribution to their peers and the community.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy (Integrated) will be able to:

1. Demonstrate expert, specialised cognitive, technical and research skills in a discipline area to independently and systematically generate original knowledge and understanding to make a substantial scholarly contribution to a discipline.
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a discipline area.
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community.
4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research with intellectual independence and with full autonomy, authoritative judgement, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

The coursework component of the PhD(I) includes 48 credit points of coursework subjects. All students enrol in the core subjects listed in the table below. Students studying Economics will need to take additional core subjects, see the Economics schedule for details. The student's supervisors, in consultation with the School Head of Postgraduate Studies, will recommend the appropriate elective subjects for students in all other disciplines. On successful completion of coursework subjects, students work with their supervisors to complete a research thesis (144 credit points).

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
COMM980	Commerce Research Proposal	6	Autumn, Spring
TBS 996	Introduction to Research and Research Methods	12	Spring

PhD(I) students who meet the progression requirements will then enrol in the following thesis subject.

Subject Code	Subject Name	Credit Points	Session(s)
THES924	Thesis Full Time	24	Autumn, Spring
Or			
THES912	Thesis Part Time	12	Autumn, Spring

ACCOUNTING

Subject Code	Subject Name	Credit Points	Session(s)
Choice of 30 credit points of the elective subjects from the list below.			
ACCY905	International Accounting	6	Not offered in 2015
ACCY906	Theoretical Constructions of Accounting and Finance	6	Trimester 1
ACCY907	Empirical Research Methods	6	Trimester 2
ACCY909	Social and Environmental Accountability	6	Not offered in 2015
ACCY918	Applied Management Accounting	6	Trimester 2
ACCY974	Accounting Regulation	6	Not offered in 2015

ECONOMICS

Economics students will have to complete three additional core subjects (18 credit points) and 2 elective subjects from the list below.

Subject Code	Subject Name	Credit Points	Session(s)
Additional Core Subjects			
ECON996	Advanced Macroeconomic Theory	6	Autumn
ECON997	Advanced Microeconomic Theory	6	Autumn
ECON939	Quantitative Economic Analysis	6	Autumn
Elective Subjects			
ECON936	Graduate Macroeconomics	6	Not offered in 2015
ECON937	Graduate Microeconomics	6	Not offered in 2015
ECON915	Electronic Commerce and the Economics of Information	6	Not offered in 2015
ECON940	Statistics for Decision Making	6	Trimester 1, Trimester 2
ECON941	Advanced Topics in Economics - A	6	Autumn/Spring
ECON942	Advanced Topics in Economics-B	6	Autumn/Spring
ECON943	Advanced Topics in Economics - C	6	Not offered in 2015
ECON944	Smalls Firms and the Economy	6	Not offered in 2015

ECON945	Regional Development	6	Not offered in 2015

FINANCE

Subject Code	Subject Name	Credit Points	Session(s)
Choice of 30 credit points of elective subjects from the list below.			
FIN 924	Financial Statement Analysis For Business	6	Trimester 1
FIN 925	Banking Theory and Practice	6	Trimester 1, Trimester 2
FIN 927	Entrepreneurial Finance	6	Not offered in 2015
FIN 928	Multinational Financial Management	6	Trimester 3
FIN 955	International Banking	6	Trimester 2
FIN 957	Portfolio Simulation	6	Trimester 3

MANAGEMENT AND OPERATIONS

Subject Code	Subject Name	Credit Points	Session(s)
Choice of 30 credit points of elective subjects from the list below.			
MGMT901	Fundamentals of Management	6	Trimester 1
MGMT908	Human Resources Development	6	Trimester 1, Trimester 2
MGMT910	Strategic Management	6	Trimester 3
MGMT911	Organisational Behaviour	6	Trimester 2
MGMT915	Management of Change	6	Trimester 2
MGMT920	Organisational Analysis	6	Trimester 1, Trimester 3
MGMT930	Strategic Human Resource Management	6	Trimester 1, Trimester 2, Trimester 3
MGMT940	Innovation and Entrepreneurship	6	Not offered in 2015
MGMT941	Small Business Management	6	Not offered in 2015
MGMT949	Performance Management	6	Trimester 3
MGMT963	Management of Workplace Health and Safety	6	Trimester 2, Trimester 3

MGMT969	Job Analysis, Recruitment and Selection	6	Trimester 1
MGMT978	Cross Cultural Management	6	Trimester 3

MARKETING

Subject Code	Subject Name	Credit Points	Session(s)
MARK901	Digital Marketing	6	Not offered in 2015
MARK917	Business to Business Marketing	6	Not offered in 2015
MARK920	Social Marketing	6	Trimester 3
MARK922	Marketing Management	6	Trimester 1
MARK935	Marketing Strategy	6	Trimester 1, Trimester 2
MARK936	Consumer Behaviour	6	Trimester 1, Trimester 3
MARK938	Managing Services and Relationship Marketing	6	Not offered in 2015
MARK940	Marketing Communications	6	Trimester 3
MARK956	Creating and Marketing New Products	6	Not offered in 2015
MARK957	International Marketing Strategy	6	Trimester 3
MARK977	Research For Marketing Decisions	6	Trimester 1, Trimester 2
MARK980	Strategic Brand Management	6	Trimester 2
MARK995	Tourism Marketing	6	Not offered in 2015
PRMM901	Corporate Identity and Branding	6	Trimester 1
PRMM902	Interactive Public Relations	6	Trimester 2
PRMM903	Public Relations for Innovation and Change	6	Not offered in 2015

International students may also be able to enrol in one or more of the following subjects with approval from the supervisor and the Head of Postgraduate studies of their school.

Subject Code	Subject Name	Credit Points	Session(s)
RESH901	Fundamentals for HDR Writing	0	Autumn / Spring
or			

RESH900	Fundamentals for HDR Writing	6	Autumn / Spring

RESH901 or RESH900 Fundamentals for HDR Writing is designed for international students who are from a Non-English speaking background to help them with their thesis writing skills in the early stages of their degree.

GWP 800 Global Workplace Practice is also available to international students. For more information, visit the Workplace Integrated Learning website.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's articulation arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email business-enquiries@uow.edu.au

UNIVERSITY OF WOLLONGONG – POSTGRADUATE COURSE INFORMATION 2015

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GRADUATE CERTIFICATE IN ELECTRICAL POWER ENGINEERING

Testamur Title of Degree:	Graduate Certificate in Electrical Power Engineering
Abbreviation:	GCertElecPowEng
UOW Course Code:	1189
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time (minimum)
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible (3 day workshops for each subject)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Electrical Power Engineering provides the skills and education specific to the needs of the Australian electricity distribution industry. Taught by nationally recognised industry experts, students gain a better understanding of the design processes and technical requirements for power distribution system engineering. Subjects are taught in 3-day intensives with some additional on-line learning which may suit people who are in full-time employment.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Electrical Power Engineering will be able to:

1. Integrate engineering methods with industry standards to solve electrical power engineering problems.
2. Research and synthesise key information, and apply judgement in electrical power engineering system design and planning.
3. Interpret information and communicate knowledge, ideas and procedures to both expert and non-expert audiences.

4. Employ independent learning strategies to update own knowledge in the field of electrical power engineering and keep pace with innovations in engineering techniques, industry trends and standards.

COURSE STRUCTURE

The Graduate Certificate in Electrical Power Engineering requires the satisfactory completion of four subjects (24 credit points) chosen from the list below.

Subject Code	Subject Name	Credit Points	Session(s)
ECTE914	Overhead, Underground Line Design and Construction	6	Not offered in 2015
ECTE915	Power Quality	6	Not offered in 2015
ECTE916	Distribution System Reliability	6	Not offered in 2015
ECTE917	Renewable and Embedded Generation	6	Not offered in 2015
ECTE918	High Voltage Engineering	6	Spring - 26-28 August
ECTE919	Distribution Network Planning	6	Autumn - 30 March-1 April
ECTE920	Electricity Market Structures and Demand Side Integration	6	Not offered in 2015
ECTE928	Power System Earthing	6	Not offered in 2015
ECTE929	Power System Protection and Communication	6	Autumn - 25-27 March
ECTE930	Substation Design	6	Not offered in 2015
ECTE934	Electrical Safety	6	Spring - 31 August-2 September
ECTE939	Power Systems Stability	6	Not offered in 2015

Note: Only a limited number of subjects will be offered in any one year.

The program is offered on a part-time basis by mandatory attendance at a face-to-face 3-day intensive learning session for each subject.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Students who satisfactorily complete the Graduate Certificate in Electrical Power Engineering are eligible to apply for entry into the Master of Electrical Power Engineering coursework program. Please contact the Faculty for information on credit arrangements and requirements.

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

GRADUATE CERTIFICATE IN ENGINEERING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Engineering
Abbreviation:	GCertEng
UOW Course Code:	695
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 session full-time or part-time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

GRADUATE CERTIFICATE IN ENGINEERING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Engineering
Abbreviation:	GCertEng
UOW Course Code:	1188
CRICOS Code:	085496A
Total Credit Points:	24
Duration:	6 months full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

GRADUATE CERTIFICATE IN ENGINEERING ASSET MANAGEMENT

Testamur Title of Degree:	Graduate Certificate in Engineering Asset Management
Abbreviation:	GCertEngAssetMgmt
UOW Course Code:	1153
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time (no full-time option)
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	Distance / Online Learning
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The management of engineering assets is rapidly evolving into a recognised discipline. Every day engineers need to make decisions that affect the lifecycle cost of the expensive assets for which they are accountable. Engineering Asset Management programs ensure continuous improvement in the strategic and tactical response of organisations, and their managers, to the management of infrastructure assets.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Engineering Asset Management will be able to:

1. Integrate engineering and management methods with industry standards to solve complex issues in the allocation of resources to ensure the sustained provision of asset intensive operations.
2. Research and synthesise key information, and apply judgement in asset management system design, planning and implementation.
3. Interpret complex information and communicate advanced knowledge, ideas and procedures to both expert and non-expert audiences.

4. Employ independent learning strategies to update own knowledge in the field of engineering asset management and keep pace with innovations in engineering and management techniques, industry trends and standards.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
ENGG958	Life-Cycle and Risk Management	6	Autumn
ENGG960	Maintenance Requirement Analysis	6	Spring
ENGG961	Systems Reliability Engineering	6	Autumn
Plus ONE of the following subjects:			
ENGG956	Financial Management for Engineered Assets	6	Spring
TBS 903	Managing People in Organisations	6	T1
Or other subjects approved by the Course Coordinator.			

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

GRADUATE CERTIFICATE IN ROLLING STOCK ENGINEERING

Testamur Title of Degree:	Graduate Certificate in Rolling Stock Engineering
Abbreviation:	GCertRollStockEng
UOW Course Code:	1160
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time (no full-time option)
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	Distance with optional one day workshop per subject
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Rolling Stock Engineering, developed under the Cooperative Research Centre for Railway Engineering & Technologies, provides formal education and training for new engineering graduates and other engineering staff who wish to advance their careers.

The program is offered on a part-time basis by distance education, but does involve a mandatory face-to-face workshop at the commencement of each subject Graduates will be able to use established predictive methods (e.g. models, rules, software, standards) to generate system specifications and evaluate performance of component systems in rolling stock (including braking, traction, containment, communication, motive power, power transmission, and train control). They will also be able to provide input into these predictive methods to create or generate system specifications at whole system level (i.e. consist/train set), having an awareness of rolling stock operating environment parameters or constraints (i.e. regulatory framework, safety, community expectations, environmental impact, funding, human factors, compatibility, capacity, and capability).

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Rolling Stock Engineering will be able to:

1. Integrate engineering methods with industry standards to solve issues in rolling stock design, construction and maintenance.
2. Research and synthesise key information, and apply judgement in rolling stock system design, planning and implementation.
3. Interpret information and communicate knowledge, ideas and procedures to both expert and non-expert audiences.
4. Employ independent learning strategies to update own knowledge and keep pace with innovations in engineering techniques, industry trends and standards in the field of rolling stock engineering.

COURSE STRUCTURE

Complete 4 out of the following five subjects:

Subject Code	Subject Name	Credit Points	Session(s)
ENGG924	Railway and Rolling Stock Environment	6	Autumn
ENGG925	Rail Motive Power	6	Autumn
ENGG926	Rail Vehicle Design	6	Spring
ENGG927	Rolling Stock Braking System	6	Spring
ENGG928	Rolling Stock Dynamics and Bogies	6	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

GRADUATE DIPLOMA IN COMPUTER SCIENCE

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Computer Science
Abbreviation:	GDipCompSc
UOW Course Code:	687
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Singapore Institute of Management (SIM)
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

GRADUATE DIPLOMA IN ELECTRICAL ENGINEERING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Electrical Engineering
Abbreviation:	GDipElecEng
UOW Course Code:	1606
CRICOS Code:	067073G (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

GRADUATE DIPLOMA IN ENGINEERING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Engineering
Abbreviation:	GDipEng
UOW Course Code:	649
CRICOS Code:	009237F (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

GRADUATE DIPLOMA IN MEDICAL RADIATION PHYSICS

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Medical Radiation Physics
Abbreviation:	GDipMRP
UOW Course Code:	676
CRICOS Code:	052460G (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

GRADUATE DIPLOMA IN SCIENCE (PHYSICS)

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Science (Physics)
Abbreviation:	GDipSc
UOW Course Code:	683
CRICOS Code:	002363A (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF COMPUTER SCIENCE

Testamur Title of Degree:	Master of Computer Science
Abbreviation:	MCompSc
UOW Course Code:	431
CRICOS Code:	083839K
Total Credit Points:	96
Duration:	2 years full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Autumn / Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Computer Science degree is designed to provide advanced studies in Computer Science at a professional level and also prepare students for the Master of Philosophy or doctoral research programs.

ENTRY REQUIREMENTS

Academic requirements, English language requirements, assumed knowledge and credit transfer details are available from Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Computer Science will be able to:

1. Solve complex real world problems by integrating computer science methods with effective management strategies and by developing and using computer applications.
2. Research, synthesise and apply key information and expert judgement in computer software design and project planning.
3. Interpret theoretical, practical and professional information and communicate knowledge, ideas and procedures to both computer scientists and stakeholders.
4. Employ independent learning strategies to update own knowledge in the field and keep pace with innovations in computer science techniques, industry trends and standards.

COURSE STRUCTURE

This degree requires satisfactory completion of:

Subject Code	Subject Name	Credit Points	Session(s)
Year One			
CSCI803	Algorithms and Data Structures	6	Spring
Select one of the following:			
CSCI804	Object and Generic Programming in C++	6	Autumn
CSCI813	Java Programming and Applications	6	Spring
Select one of the following:			
CSCI822	Systems Development	6	Autumn
CSCI805	Software Development Methods & Tools	6	Spring
Select one of the following:			
CSCI835	Database Systems	6	Autumn
CSCI862	System Security	6	Spring
CSCI824	Human Computer Interaction	6	Autumn
Core:			
CSCI920	Contemporary Topics in Computer Science	6	Autumn, Spring
CSCI940	CS Research Methodology	6	Autumn
Plus 2 subjects (12cp) from CSCI Graduate Subject List			
Year 2			
Students must undertake ONE of the following:*			
CSCI991	Project	12	Annual, Spring 2015/Autumn 2016
CSCI992	Professional Project	12	Annual
Students who wish to complete a specialisation (24cp) - see listing below			
Or, students complete four 900 level subjects (24cp) from the CSCI Graduate Subject List			

And
Two 900 level subjects (12cp) from the CSCI Graduate Subject List

* Enrolment in CSCI991 Project (12cp) will be permitted for students who receive final grade of 75% or above in CSCI940 Research Method. Where students receive a final grade of less than 75% in CSCI940 Research Methodology, the candidate must enrol in CSCI992 Professional Project (12cp).

SPECIALISATION

Candidates may choose to complete a specialisation in:

- Intelligent Systems
- Multimedia and Visual Processing
- Network and Information Security
- Software Engineering

INTELLIGENT SYSTEMS

Subject Code	Subject Name	Credit Points	Session(s)
Complete 4 of the following:			
CSCI964	Computational Intelligence	6	Autumn
CSCI944	Perception and Planning	6	Spring
CSCI924	Reasoning and Learning	6	Spring
CSCI910	Formal Methods in Software Engineering	6	Autumn
INFO911	Data Mining and Knowledge Discovery	6	Autumn

MULTIMEDIA AND VISUAL PROCESSING

Subject Code	Subject Name	Credit Points	Session(s)
Complete 4 of the following:			
INFO933	Pattern Recognition	6	Autumn
CSCI935	Computer Vision	6	Spring
CSCI964	Computational Intelligence	6	Autumn
CSCI944	Perception and Planning	6	Spring
CSCI924	Reasoning and Learning	6	Spring

CSCI936	Visualisation	6	Autumn
CSCI946	Multimedia Content Management	6	Spring

NETWORK AND INFORMATION SECURITY

Subject Code	Subject Name	Credit Points	Session(s)
Complete 4 of the following:			
CSCI966	Coding for Secure Communication	6	Autumn
CSCI968	Advanced Network Security	6	Autumn
CSCI969	Topics in Applying Information Security	6	Autumn
CSCI971	Advanced Computer Security	6	Spring
INFO912	Mathematics for Cryptography	6	Autumn

SOFTWARE ENGINEERING

Subject Code	Subject Name	Credit Points	Session(s)
Complete 4 of the following:			
CSCI910	Formal Methods in Software Engineering	6	Autumn
CSCI928	Software Engineering Requirements and Specifications	6	Spring
CSCI926	Software Testing and Analysis	6	Autumn
CSCI927	Service-Oriented Software Engineering	6	Spring

CSCI GRADUATE SUBJECT LIST

Subject Code	Subject Name	Credit Points	Session(s)
CSCI910	Formal Methods in Software Engineering	6	Autumn
CSCI924	Reasoning and Learning	6	Spring
CSCI926	Software Testing and Analysis	6	Autumn
CSCI927	Service-Oriented Software Engineering	6	Spring
CSCI928	Software Engineering Requirements and Specifications	6	Spring

CSCI935	Computer Vision	6	Spring
CSCI936	Visualisation	6	Autumn
CSCI944	Perception and Planning	6	Spring
CSCI946	Multimedia Content Management	6	Spring
CSCI964	Computational Intelligence	6	Autumn
CSCI966	Coding for Secure Communication	6	Autumn
CSCI968	Advanced Network Security	6	Autumn
CSCI971	Advanced Computer Security	6	Spring
Cognate Subject			
Students may complete 1 of these subjects. Students wishing to undertake a second subject from this list must obtain prior approval from the Course Coordinator. Further, students must seek approval from the Subject Coordinator to ensure they have assumed knowledge.			
ECTE903	Image and Video Processing	6	Spring
INFO911	Data Mining and Knowledge Discovery	6	Autumn
INFO912	Mathematics for Cryptography	6	Autumn
INFO913	Information Theory	6	Not offered in 2015
INFO933	Pattern Recognition	6	Autumn
CSCI941	Advanced Topics in Computer Science A	6	Autumn, Spring
CSCI942	Advanced Topics in Computer Science B	6	Not offered in 2015
CSCI943	Advanced Topics in Computer Science C	6	Not offered in 2015
The following elective may also be chosen:			
GWP 800	Global Workplace Practice*	6	Not offered in 2015

*Please note: GWP 800 Global Workplace Practice is only available to international students to enrol.

PROFESSIONAL RECOGNITION

The Master of Computer Science is being submitted for accreditation by the Australian Computer Society. This will be confirmed post ACS accreditation.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF COMPUTER SCIENCE ADVANCED

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Computer Science Advanced
Abbreviation:	MCompScAdv
UOW Course Code:	1613
CRICOS Code:	067080G (suspended)
Total Credit Points:	96
Duration:	2 years full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF COMPUTER STUDIES

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Computer Studies
Abbreviation:	MComSt
UOW Course Code:	1612
CRICOS Code:	067081G (suspended)
Total Credit Points:	96
Duration:	2 years full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF ELECTRICAL POWER ENGINEERING

Testamur Title of Degree:	Master of Electrical Power Engineering
Abbreviation:	MElecPowEng
UOW Course Code:	1625
CRICOS Code:	N/A*
Total Credit Points:	48
Duration:	1.5 years part-time (minimum)
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible (3 day face-to-face workshops for each subject)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

* This program is not available to international applicants.

OVERVIEW

The Master of Electrical Power Engineering provides the skills and education specific to the needs of the Australian electricity distribution industry. Taught by nationally recognised industry experts, students gain a better understanding of the design processes and technical requirements for power distribution system engineering. Subjects are taught in 3-day intensives with some additional on-line learning which may suit people who are in full-time employment.

It is possible to exit the program on successful completion of 24 credit points of study and be awarded the Graduate Certificate in Electrical Power Engineering.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Electrical Power Engineering will be able to:

1. Integrate specialist engineering methods with industry standards to solve complex electrical power engineering problems.

2. Research and synthesise key information, and apply expert judgement in electrical power engineering system design and planning.
3. Interpret information and communicate knowledge, ideas and procedures to both expert and non-expert audiences.
4. Employ independent learning strategies to update own knowledge in the field of electrical power engineering and keep pace with innovations in engineering techniques, industry trends and standards.

COURSE STRUCTURE

Students must complete 48 credit points of coursework subjects. Students who have completed the Graduate Certificate in Electrical Power Engineering (1189) cannot retake the same subject and must complete a unique set of subjects total of 48 credit points in the Masters program.

The program is offered on a part-time basis by mandatory attendance at a face-to-face 3 day intensive learning session for each subject.

Students must select their requisite number of subjects from the list below:

Subject Code	Subject Name	Credit Points	Session(s)
ECTE914	Overhead, Underground Line Design and Construction	6	Not offered in 2015
ECTE915	Power Quality	6	Not offered in 2015
ECTE916	Distribution System Reliability	6	Not offered in 2015
ECTE917	Renewable and Embedded Generation	6	Not offered in 2015
ECTE918	High Voltage Engineering	6	Spring - 26-28 August
ECTE919	Distribution Network Planning	6	Autumn - 30 March-1 April
ECTE920	Electricity Market Structures and Demand Side Integration	6	Not offered in 2015
ECTE928	Power System Earthing	6	Not offered in 2015
ECTE929	Power System Protection and Communication	6	Autumn - 25-27 March
ECTE930	Substation Design	6	Not offered in 2015
ECTE934	Electrical Safety	6	Spring - 31 August-2 September
ECTE939	Power Systems Stability	6	Not offered in 2015

Note: Only a limited number of subjects will be offered in any one year.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Students who have completed the Graduate Certificate of Electrical Power Engineering may wish to apply for entry to the Master of Electrical Power Engineering, consisting of 48 credit points of subjects that they have not already completed previously in the Graduate Certificate degree.

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF ENGINEERING

Testamur Title of Degree:	Master of Engineering
Abbreviation:	MEng
UOW Course Code:	423
CRICOS Code:	083844B
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering and Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Engineering delivers expert skills and applied competencies required for the professional engineer.

It is designed to train and enhance professional practice, advance technical and specialist skills, and provide an opportunity to put theory into practice with applied projects and research. The degree also delivers communication, strategic and project management skills essential to the practising engineer.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Engineering will be able to:

1. Research and synthesise key information, and apply expert judgement in engineering design and project planning.
2. Interpret information and communication knowledge, ideas and procedures to both expert and non-expert audiences.
3. Employ independent learning strategies to update own knowledge in the field and keep pace with innovations in engineering techniques, industry trends and standards.

COURSE STRUCTURE

Students in the Master of Engineering must complete the requirements of one of the following specialisations:

- Asset Management
- Management
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Environmental Engineering
- Innovative Manufacturing
- Materials Engineering
- Mechanical Engineering
- Mechatronics Engineering
- Mining Engineering
- Telecommunications Engineering

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF ENGINEERING (ASSET MANAGEMENT)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
ENGG958	Life-Cycle and Risk Management	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG956	Financial Management for Engineered Assets	6	Spring
ENGG960	Maintenance Requirement Analysis	6	Spring
Year 2			
ENGG940	Dissertation	12	Annual
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG957	Project Implementation and Outsourcing	6	Autumn
ENGG961	Systems Reliability Engineering	6	Autumn
ENGG952	Engineering Computing	6	Spring
ENGG953	Modelling of Engineering Management Systems	6	Spring
Plus ONE elective 900-level ENGG, MGMT or TBS subject		6	

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (MANAGEMENT)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG851	Engineering Research Methods	6	Autumn
ENGG950	Innovation and Design	6	Autumn
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
ENGG939	Engineering Logistics	6	Spring
Year 2			
ENGG940	Dissertation	12	Annual
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
ENGG958	Life-Cycle and Risk Management	6	Autumn
ENGG953	Modelling of Engineering Management Systems	6	Spring
ENGG956	Financial Management for Engineered Assets	6	Spring
TBS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
Plus ONE elective 900-level ENGG, MGMT or TBS subject.		6	

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (CIVIL ENGINEERING)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
CIVL911	Structural Design Based on Australian Standards	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
Year 2			
ENGG940	Dissertation	12	Annual
CIVL909	Advanced Foundation Engineering	6	Autumn
CIVL926	Advanced Design of Masonry Structures	6	Autumn
CIVL980	Advanced Computer Applications	6	Autumn
CIVL904	Highway Materials	6	Spring
CIVL908	Advanced Soil Mechanics	6	Spring
CIVL958	Construction Management	6	Spring

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (COMPUTER ENGINEERING)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn, Spring
ECTE975	Communications and ICT Workplace Practice	6	Spring
Plus ONE elective subject from the list below:			
ECT8301	Digital Signal Processing	6	Not offered in 2015
ECT8323	Power Engineering 2	6	Spring
ECT8324	Foundations in Electrical Energy Utilisation	6	Spring
ECT8333	Microcontroller Architecture and Applications	6	Annual
ECT8344	Control Theory	6	Autumn
ECT8363	Communication Systems	6	Autumn
ECT8364	Data Communications	6	Spring
MTH8318	Operations Research	6	Autumn
Plus THREE elective subjects from the list below:			
ECTE801	Multimedia Signal Processing	6	Autumn
ECTE812	Power Electronics and Drives	6	Spring
ECTE823	Power System Analysis	6	Autumn
ECTE833	Embedded Systems	6	Autumn
ECTE841	Intelligent Control	6	Autumn
ECTE842	Computer Controlled Systems	6	Spring

ECTE865	Wireless Communication Systems	6	Spring
ECTE869	Queuing Theory and Optimization	6	Spring
ECTE871	Robotics and Flexible Automation	6	Spring
Year 2			
ECTE953	Advanced Project	12	Autumn, Spring
ECTE903	Image and Video Processing	6	Spring
ECTE906	Advanced Signals and Systems	6	Autumn, Spring
ECTE992	Internet Networking Protocols	6	Spring
1 professional elective*		6	
1 technical elective 900-level ECTE subject*		6	
1 technical elective 900-level ECTE, MECH, ENGG or CSCI subject*		6	

* For the professional and technical electives please meet with your Course Coordinator.

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (ELECTRICAL ENGINEERING)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
ECTE955	Advanced Laboratory	6	Autumn, Spring
ECTE975	Communication and ICT Workplace Practice	6	Autumn
Plus ONE elective subject from the list below:			
ECT8301	Digital Signal Processing	6	Not offered in 2015
ECT8323	Power Engineering 2	6	Spring
ECT8324	Foundations in Electrical Energy Utilisation	6	Spring
ECT8333	Microcontroller Architecture and Applications	6	Annual
ECT8344	Control Theory	6	Autumn
ECT8363	Communication Systems	6	Autumn
ECT8364	Data Communications	6	Spring
MTH8318	Operations Research	6	Autumn
Plus THREE elective subjects from the list below:			
ECTE801	Multimedia Signal Processing	6	Autumn
ECTE812	Power Electronics and Drives	6	Spring
ECTE823	Power System Analysis	6	Autumn
ECTE833	Embedded Systems	6	Autumn
ECTE841	Intelligent Control	6	Autumn
ECTE842	Computer Controlled Systems	6	Spring

ECTE865	Wireless Communication Systems	6	Spring
ECTE869	Queuing Theory and Optimization	6	Spring
ECTE871	Robotics and Flexible Automation	6	Spring
Year 2			
ECTE953	Advanced Project	12	Autumn, Spring
ECTE906	Advanced Signals and Systems	6	Autumn, Spring
ECTE927	Renewable and Distributed Generation	6	Autumn
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
1 professional elective*		6	
1 technical elective 900-level ECTE subject*		6	
1 technical elective 900-level ECTE, MECH, ENGG or CSCI subject*		6	

* For the professional and technical electives, please meet with your Course Coordinator.

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (ENVIRONMENTAL ENGINEERING)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG851	Engineering Research Methods	6	Spring
ENVE925	Water Quality Engineering and Management	6	Spring
ENVE926	Air and Noise Pollution Management	6	Spring
Year 2			
ENGG940	Dissertation	12	Annual
ENVE923	Industrial Waste Engineering and Cleaner Production	6	Autumn
ENVE931	Membrane Processes and Applications	6	Autumn
ENGG948	Sustainable Energy Technologies	6	Spring
ENGG930	Coastal, River and Groundwater Engineering	6	Autumn
ENVE927	Environmental Engineering Processes Design	6	Spring
ENVE929	Site Contamination and Remediation Technologies	6	Spring

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (INNOVATIVE MANUFACTURING)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
MECH934	Advanced Manufacturing Processes	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
MECH935	Integrated Manufacturing Systems	6	Spring
Year 2			
ENGG940	Dissertation	12	Annual
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
MATL938	Casting and Forming	6	Autumn
MECH950	Advanced Robotics	6	Spring
Complete TWO of the following			
MECH949	Advanced Computer Control of Machines and Processes	6	Not offered in 2015
ENGG962	Energy Efficiency in Manufacturing and Process Industries	6	Not offered in 2015
MECH918	Sustainable Energy in Buildings	6	Spring
Or ONE or TWO electives 900-level MECH or ENGG subject		6 or 12	Autumn, Spring
Plus ONE elective 900-level MECH or ENGG subject		6	

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (MATERIALS ENGINEERING)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
MATL903	Recent Developments in Materials	6	Autumn
MATL905	Metallic Materials	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
MATL903	Recent Developments in Materials	6	Autumn
Year 2			
ENGG940	Dissertation	12	Annual
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
MATL952	Corrosion, Wear and Fatigue	6	Autumn
MATL972	Selection and Design of Materials	6	Spring
Plus ONE elective 900-level MATL subject		6	
Plus ONE elective 900-level MATL or ENGG subject		6	

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (MECHANICAL ENGINEERING)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
MECH928	Finite Element Techniques in Mechanical Engineering	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
Complete ONE of the following			
MECH979	Sustainable Transport and Engine Technology	6	Not offered in 2015
1 elective 900-level MECH or ENGG subject			Spring
Year 2			
ENGG940	Dissertation	12	Annual
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
MECH934	Advanced Manufacturing Processes	6	Autumn
MECH935	Integrated Manufacturing Systems	6	Spring
2 elective 900-level MECH subjects		12	
1 elective 900-level MECH or ENGG subject		6	

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (MECHATRONICS)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
MECH950	Advanced Robotics	6	Spring
Complete ONE of the following:			
MECH949	Advanced Computer Control of Machines and Processes	6	Not offered in 2015
1 elective 900-level ENGG or MECH subject		6	Autumn
Year 2			
ENGG940	Dissertation	12	Annual
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ECTE941	Intelligent Control	6	Autumn
2 elective 900-level MECH or ECTE subjects		12	
1 elective 900-level ECTE, MECH or ENGG subject		6	

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (MINING)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
MINE911	Studies in Surface Mining	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
MINE920	Studies in Underground Mining	6	Spring
Year 2			
ENGG940	Dissertation	12	Annual
MINE912	Environmental Control in Mines	6	Autumn
MINE916	Mineral Valuation and Risk Analysis	6	Autumn
MINE961	Advanced Mining Safety	6	Autumn
MINE922	Mine Planning and Development	6	Spring
MINE923	Rock Mechanics	6	Spring
MINE933	Advanced Mineral Resource Estimation Methods	6	Spring

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (TELECOMMUNICATIONS)

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn, Spring
ECTE975	Communication and ICT Workplace Practice	6	Spring
Plus ONE elective subjects from the list below:			
ECT8301	Digital Signal Processing	6	Not offered in 2015
ECT8323	Power Engineering 2	6	Spring
ECT8324	Foundations in Electrical Energy Utilisation	6	Spring
ECT8333	Microcontroller Architecture and Applications	6	Annual
ECT8344	Control Theory	6	Autumn
ECT8363	Communication Systems	6	Autumn
ECT8364	Data Communications	6	Spring
Plus THREE elective subjects from the list below:			
ECTE801	Multimedia Signal Processing	6	Autumn
ECTE812	Power Electronics and Drives	6	Spring
ECTE823	Power System Analysis	6	Autumn
ECTE833	Embedded Systems	6	Autumn
ECTE841	Intelligent Control	6	Autumn
ECTE842	Computer Controlled Systems	6	Spring
ECTE865	Wireless Communication Systems	6	Spring

ECTE869	Queuing Theory and Optimization	6	Spring
ECTE871	Robotics and Flexible Automation	6	Spring
Year 2			
ECTE953	Advanced Project	12	Autumn, Spring
ECTE906	Advanced Signals and Systems	6	Autumn, Spring
ECTE967	Mobile Networks	6	Autumn
ECTE992	Internet Networking Protocols	6	Spring
1 professional elective*		6	
1 technical elective 900-level ECTE subject*		6	
1 technical elective 900-level ECTE, MECH, ENGG or CSCI subject*		6	

* For the professional and technical electives, please meet with your Course Coordinator.

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Email: eis@uow.edu.au

MASTER OF ENGINEERING (ELECTRICAL TRACTION NETWORKS)

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Engineering (Electrical Traction Networks)
Abbreviation:	MEng(ElecTracNet)
UOW Course Code:	1637
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	2 years part-time (minimum)
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	Distance
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF ENGINEERING ASSET MANAGEMENT

Testamur Title of Degree:	Master of Engineering Asset Management
Abbreviation:	MEngAssetMgmt
UOW Course Code:	1561
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering and Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	Distance / Online Learning
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Engineering Asset Management ensures continuous improvement in the strategic and tactical response of organisations, and their managers, to the management of infrastructure assets. From a strategic framework students progressively address problems in designing and managing assets. This is achieved through a balanced program of subjects in asset management, science and engineering, with emphasis on practical applications. Students learn concepts and techniques by evaluating potential solutions to challenges faced by organisations.

This program is available to international students but only by distance education.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Engineering Asset Management will be able to:

1. Integrate specialist engineering and management methods with industry standards to solve complex issues in the allocation of resources to ensure the sustained provision of asset intensive operations.
2. Research and synthesise key information, and apply expert judgement in asset management system design, planning and implementation.

3. Interpret information and communicate knowledge, ideas and procedures to both expert and non-expert audiences
4. Employ independent learning strategies to update own knowledge in the field of engineering asset management and keep pace with innovations in engineering and management techniques, industry trends and standards.

COURSE STRUCTURE

This is a 48 credit point program. The core program comprises six 6 credit point subjects. The remaining 12 credit points can be either two 6 credit point elective subjects from the list below or one 12 credit point dissertation.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
ENGG953	Modelling of Engineering Management Systems	6	Spring
ENGG956	Financial Management for Engineered Assets	6	Spring
ENGG957	Project Implementation and Outsourcing	6	Autumn
ENGG958	Life-Cycle and Risk Management	6	Autumn
ENGG960	Maintenance Requirement Analysis	6	Spring
ENGG961	Systems Reliability Engineering	6	Autumn
Choose either Option A or Option B below:			
Option A			
ENGG959	Asset Management System Design	6	Autumn, Spring
TBS 903	Managing People in Organisations	6	Trimester 1, Trimester 3
Option B			
ENGG940	Dissertation	12	Annual, Spring/Autumn

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF ENGINEERING MANAGEMENT

Testamur Title of Degree:	Master of Engineering Management
Abbreviation:	MEngMgmt
UOW Course Code:	1506
CRICOS Code:	051350M
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Engineering Management provides a strong grounding in modern management thinking that is applicable to the engineering and manufacturing industries. Graduates will be able to work in teams and with managers from other disciplines, including finance, human resources and management. They will be well equipped to advance their careers into senior managerial positions.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Engineering Management will be able to:

1. Integrate specialist knowledge and methods in engineering with effective management and technology strategies to plan and implement engineering projects.
2. Research and synthesise key information, and apply expert judgement in project management design, planning and implementation.
3. Interpret information and communicate knowledge, ideas and procedures to both expert and non-expert audiences.

4. Employ independent learning strategies to update own knowledge in the field of engineering management and project management and keep pace with innovations, techniques, industry trends and standards.
5. Work as a member of a team in a manner consistent with ethical and professional standards.

COURSE STRUCTURE

Students are required to complete the six core subjects and two electives.

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
ENGG939	Engineering Logistics	6	Spring
ENGG950	Innovation and Design	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG953	Modelling of Engineering Management Systems	6	Spring
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
ENGG956	Financial Management for Engineered Assets	6	Spring
Elective Subjects			
CIVL958	Construction Management	6	Spring
ENGG937	Special Topic in Engineering Management	6	Spring
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG960	Maintenance Requirement Analysis	6	Spring
ISIT901	Information Systems and Strategy	6	Spring
ISIT917	Business Intelligence	6	Autumn
ENGG961	Systems Reliability Engineering	6	Autumn
MARK922	Marketing Management*	6	Trimester 2
MGMT911	Organisational Behaviour*	6	Trimester 2
MGMT915	Management of Change*	6	Trimester 2
MGMT940	Innovation and Entrepreneurship*	6	Not offered in 2015
MGMT941	Small Business Management*	6	Not offered in 2015

MGMT963	Management of Workplace Health and Safety*	6	Trimester 2, Trimester 3
MGMT969	Job Analysis, Recruitment and Selection*	6	Trimester 1
MGMT978	Cross Cultural Management*	6	Trimester 2, Trimester 3
TBS 903	Managing People in Organisations	6	Trimester 1, Trimester 3
TBS 904	Marketing Management	6	Trimester 1, Trimester 2
TBS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
TBS 950	Quality in Management	6	Trimester 1, Trimester 3

* Subjects may require prior knowledge. Students should not enrol in these subjects without consultation and approval of the lecturer(s) concerned.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF ENGINEERING PRACTICE

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Engineering Practice
Abbreviation:	MEngPrac
UOW Course Code:	590
CRICOS Code:	020204M (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF ENGINEERING STUDIES

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Engineering Studies
Abbreviation:	MEngStud
UOW Course Code:	587
CRICOS Code:	012128G (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF FINANCIAL MATHEMATICS

Testamur Title of Degree:	Master of Financial Mathematics
Abbreviation:	MFinMath
UOW Course Code:	426
CRICOS Code:	083829A
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Financial Mathematics provides a range of analytic, modelling, statistical and computational skills that can be applied directly to business and industry. Training is also provided in the high demand area of quantitative financial analysis, exposing students to the way in which the discipline is used in this field.

Students will attain the practical skills needed to be leaders and researchers in the formulation, implementation and evaluation of the models used by the financial sector to structure transactions, manage risk and construct investment strategies.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Financial Mathematics will be able to:

1. Demonstrate advanced and integrated understanding of a complex body of knowledge in mathematics, statistics and finance.
2. Exhibit expert, specialised cognitive and technical skills in mathematics, statistics and finance to independently analyse, critically reflect on and synthesise complex information, problems and theories.

3. Interpret and transmit financial, mathematical and statistical knowledge, skills and ideas to specialist and non-specialist audiences.
4. Employ mathematical and statistical knowledge to professional practice in finance.
5. Apply knowledge and skills ethically to demonstrate autonomy and expert judgement as a financial mathematician.

COURSE STRUCTURE

The degree will normally occupy four (4) sessions of full-time study or eight (8) sessions of part-time study, and requires satisfactory completion of at least 96 credit points, as set out in the course program below. All candidates (including those who receive recognition of prior learning) must complete at least 48 credit points of 900 level subjects.

Each candidate shall have a supervisor appointed on the recommendation of the Head of Postgraduate Studies.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
MTH8201	Multivariate and Vector Calculus*	6	Autumn
MTH8202	Differential Equations 2*	6	Spring
MTH8231	Probability and Random Variables*	6	Autumn
MTH8232	Estimation and Hypothesis Testing*	6	Spring
MATH907	Research Methods**	6	Autumn
FIN 921	Managerial Finance	6	Trimester 1, Trimester 3
Plus ONE of the following subjects:			
FIN 922	Investment Management	6	Trimester 2
FIN 923	Portfolio Management	6	Trimester 3
FIN 957	Portfolio Simulation	6	Trimester 3
Plus:			
One 900-level FIN subject		6	
Year 2			
MATH991	Project	12	Annual
MATH817	Financial Calculus (Enhanced)**	6	Autumn

MATH942	Numerical Methods in Finance	6	Spring
MATH943	Practitioners' Seminars	0	Annual
STAT920	Stochastic Methods in Finance	6	Autumn
STAT832	Linear and Generalised Linear Models (Enhanced)**	6	Spring
FIN 926	Advanced Managerial Finance	6	Trimester 1, Trimester 2
Plus ONE of the following subjects**:			
STAT833	Statistical Inference (Enhanced)	6	Spring
STAT804	Applied Probability and Financial Risk (Enhanced)	6	Autumn

*Students who have an approved major in mathematics may be exempt from some of these subjects. Please apply to the Coordinator of the Master of Financial Mathematics.

**Students who have an approved Honours degree in mathematics or statistics may be exempt from some of these subjects. Please apply to the Coordinator of the Master of Financial Mathematics.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

All graduates of this program satisfy the education requirements for Senior Associate membership of the Financial Services Institute of Australasia (Senior Associate membership requires three years practical experience as well as the educational component).

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF HEALTH INFORMATICS

Testamur Title of Degree:	Master of Health Informatics
Abbreviation:	MHlthInfo
UOW Course Code:	428
CRICOS Code:	083828B
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

Health services in Australia, as in most countries, are experiencing a surge of interest and investment in e-health. The Master of Health Informatics is designed to provide IT professionals with specific knowledge of health informatics and provide health professionals with a better understanding of IT within their industry.

Graduates will be equipped to:

- develop national and state-wide strategies for departments of health;
- manage major health informatics projects within and between organisations;
- provide leadership in health informatics in public and private hospitals, with health system vendors, telecommunications providers and pharmaceutical companies.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Health Informatics will be able to:

1. Evaluate health data management and technologies to improve the quality, efficiency, equity and safety of healthcare.

2. Interpret and apply policies and technologies to protect data integrity and validity, including information privacy and security policies and procedures.
3. Apply statistical and research methodologies to implement evidence-based healthcare management through information systems.
4. Communicate knowledge of health information systems and technology to healthcare organisations and stakeholders.
5. Evaluate, implement and use information systems' tools, techniques, and methodologies applicable to the healthcare environment.
6. Apply, adapt and validate informatics concepts and approaches as they relate to specific biomedical and healthcare problems.
7. Work as an individual and as a member of a team in a manner consistent with ethical and professional standards.

COURSE STRUCTURE

Candidates must successfully complete:

1. Four core subjects (24 cp);
2. depending on previous qualifications students will complete either Information Technology (24 credit points) or Health (18 credit points) specialisation;
3. ISIT990 Professional Practice & Research Project (12cp);
4. at least 12 cp from the Advanced Information Technology Subjects; and
5. Information Technology Subjects sufficient units to complete degree credit points or additional subjects from Advanced Information Technology Subject list.

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
ISIT929	Concepts and Issues in Healthcare Computing	6	Spring
ISIT930	Introduction to Health Informatics	6	Autumn
HAS 940	Statistics in Health Research	6	Spring
ISIT906	Information Design and Content Management	6	Spring
Information Technology (24 credit points)			
MTS9311	Database Management Systems	6	Autumn
ISIT800	Systems Analysis and Design	6	Autumn, Spring
ISIT801	Programming Concepts	6	Spring
ISIT901	Information Systems and Strategy	6	Spring
Health Related Subjects (18 credit points)			

HAS 833	Social Determinants of Health I	6	Autumn
HAS 830	Health Promotion Competencies	6	Spring
HAS 834	Health Promotion	6	Autumn
HAS 835	Public Health Policy	6	Spring
HAS 831	Contemporary Public Health Issues	6	Autumn
PLUS			
ISIT990	Professional Practice & Research Project	12	Annual, Spring/Autumn
Advanced Information Technology Subjects (at least 12 credit points)			
ISIT908	IT Governance	6	Spring
ISIT916	Organisational Issues & Information Technology	6	Autumn
ISIT917	Business Intelligence	6	Autumn
ISIT946	Project and Change Management	6	Spring
ISIT950	Systems Development Methodologies	6	Autumn
ISIT951	Web Services and Service Oriented Architecture	6	Spring
MTS9307	Web Programming II	6	Autumn
Information Technology Subjects: complete sufficient units to complete degree credit points or more from the Advanced list			
ISIT903	Enterprise Architecture Design	6	Autumn
ISIT904	Systems Integration	6	Spring
ISIT910	IT-enabled Supply Chain Management	6	Spring
ISIT925	Strategic Network Design	6	Spring
ISIT937	Information Technology Security and Risk Management	6	Autumn
ISIT938	eBusiness Technologies	6	Autumn
MTS9302	Corporate Network Management	6	Autumn
or any other subject approved by the Head of School or the Course Coordinator/s prior to commencement.			

Note: Not all subjects may be available every year. In addition, an IT background is assumed for some of the listed electives. Students should consult with the Course Coordinator to ensure appropriate subjects are chosen.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Health Informatics is being accredited by the Australian Computer Society as potentially meeting the requirements for membership at the "Professional Level".

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF INFORMATION AND COMMUNICATION TECHNOLOGY

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Information and Communication Technology
Abbreviation:	MICT
UOW Course Code:	581_2
CRICOS Code:	009250J (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF INFORMATION AND COMMUNICATION TECHNOLOGY ADVANCED

Testamur Title of Degree:	Master of Information and Communication Technology Advanced
Abbreviation:	MICTAdv
UOW Course Code:	1609
CRICOS Code:	067074F
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Information & Communication Technology (Advanced) is aimed primarily at graduates working in the ICT industry who will benefit from an in-depth study of the organisational, economic, regulatory and socio-technical issues that arise in the implementation and application of IT, and how to effectively manage these issues.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Information & Communication Technology Advanced will be able to:

1. Critically analyse and evaluate the more advanced and latest problems, concepts and theories in the field of information and communication technologies.
2. Evaluate, implement and use high level ICT tools, techniques, and methodologies applicable to the business, organization, government, education, public and health care environment.

3. Synthesise and apply key knowledge and apply expert judgment in information and communication technologies, systems design and project in IT management from organizational, business and innovation perspectives.
4. Employ independent learning strategies to update own knowledge in the field and keep pace with innovations in information and communication technologies, industry trends and standards.
5. Further interpret information and communicate knowledge, ideas and procedures to both IS/IT professionals and stakeholders.
6. Apply research and analytic methodologies with strong scientific and engineering backgrounds to implement evidence-based systems and management supported by modern ICT.
7. Work as an individual and as a member of a team in a manner consistent with ethical and professional standards, with apt attitudes towards challenges.

COURSE STRUCTURE

1. Complete five (5) core subjects (36cp):

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
Year 1			
ISIT901	Information Systems and Strategy	6	Spring
ISIT903	Enterprise Architecture Design	6	Autumn
ISIT904	Systems Integration	6	Spring
ISIT906	Information Design and Content Management	6	Spring
Year 2			
ISIT990	Professional Practice and Research Project	12	Annual, Spring/Autumn

2. Complete one of the following specialisations:

- ICT Strategic Planning
- Enterprise Networking
- Information Systems Development – suspended in 2015
- Health Informatics

To be awarded with a single major, a candidate must complete 24 cp of subjects as set out in the relevant programs below. To be awarded with a double major, candidates must ensure that the 24 cp of subjects selected satisfy the requirements of one major and that a separate set of 24cp of subjects satisfy the requirements of a second major, i.e. any subject counted towards one major cannot also be counted towards a second major.

3. Complete 36cp of subjects selected from the Graduate Subjects List.

One (1) of these subjects (6cp) can be completed at 900-level from the following subject prefixes: CSCI, MATH, STAT, ECTE or GWP800.

Should a student wish to complete any other 900-level subjects Head of School approval must be obtained prior to commencing the subject.

ICT STRATEGIC PLANNING

Complete 4 subjects (24cp) from:

Subject Code	Subject Name	Credit Points	Session(s)
ISIT906	Information Design and Content Management	6	Spring
ISIT908	IT Governance	6	Spring
ISIT916	Organisational Issues & Information Technology	6	Autumn
ISIT917	Business Intelligence	6	Autumn
ISIT925	Strategic Network Design	6	Spring

ENTERPRISE NETWORKING

Complete 4 subjects (24cp) from:

Subject Code	Subject Name	Credit Points	Session(s)
ISIT910	IT-enabled Supply Chain Management	6	Not offered in 2015
ISIT918	Strategic Network Management	6	Autumn
ISIT925	Strategic Network Design	6	Spring
ISIT937	Information Technology Security and Risk Management	6	Autumn
ISIT938	eBusiness Technologies	6	Autumn
ISIT951	Web Services and Service Oriented Architecture	6	Spring

HEALTH INFORMATICS

Complete 4 subjects (24cp) from:

Subject Code	Subject Name	Credit Points	Session(s)
ISIT906	Information Design and Content Management	6	Spring
ISIT917	Business Intelligence	6	Autumn

ISIT929	Concepts and Issues in Healthcare Computing	6	Spring
ISIT930	Introduction to Health Informatics	6	Autumn

NB: TBS subjects are offered by the University of Wollongong Sydney Business School. Start dates differ from the standard University Calendar. Quotas may apply to TBS subjects offered at the Sydney Business School.

GRADUATE SUBJECTS LIST

Subject Code	Subject Name	Credit Points	Session(s)
ISIT906	Information Design and Content Management	6	Spring
ISIT910	IT-enabled Supply Chain Management	6	Not offered in 2015
ISIT925	Strategic Network Design	6	Spring
ISIT937	Information Technology Security and Risk Management	6	Autumn
ISIT938	eBusiness Technologies	6	Autumn
ISIT908	IT Governance	6	Spring
ISIT916	Organisational Issues & Information Technology	6	Autumn
ISIT917	Business Intelligence	6	Autumn
ISIT950	Systems Development Methodologies	6	Autumn
ISIT951	Web Services and Service Oriented Architecture	6	Spring
GWP 800	Global Workplace Practice	6	Not offered in 2015

For more information on GWP 800, visit the Work Integrated Learning website.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Information and Communication Technology Advanced is being submitted for accreditation by the Australian Computer Society.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF INFORMATION TECHNOLOGY

Testamur Title of Degree:	Master of Information Technology
Abbreviation:	MIT
UOW Course Code:	432
CRICOS Code:	083840F
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering and Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Information Technology is aimed to develop an in-depth study of the organisational, economic, regulatory and socio-technical issues that arise in the implementation and application of IT, and how to effectively manage these issues.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Information Technology will be able to:

1. Research, synthesise and apply key information and apply expert judgement in information technology, systems design and project planning
2. Interpret information and communicate knowledge, ideas and procedures to both information technology professionals and stakeholders.
3. Work as an individual and as a member of a team in a manner consistent with ethical and professional standards.
4. Employ independent learning strategies to update professional knowledge in information technology of innovations techniques, industry trends and standards.

COURSE STRUCTURE

The degree requires satisfactory completion of:

1. Core Subjects

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
MTS9311	Database Management Systems	6	Autumn
ISIT800	Systems Analysis and Design	6	Autumn
ISIT801	Programming Concepts	6	Autumn
ISIT901	Information Systems and Strategy	6	Spring
Year 2			
ISIT990	Professional Practice and Research Project	12	Annual, Spring/Autumn

2. Plus one of the following options:

a. Students intending to graduate with a specialisation are required to complete;

- 24 credit points towards the specialisation, as outlined below; and
- 36 credit points from the MIT Graduate Subjects List and/or Advanced MIT Graduate Subjects List, of which at least 12 credit points should be from the Advanced MIT Graduate Subjects List.

b. Students intending to graduate without a nominated specialisation are required to complete;

- 60 credit points from the MIT Graduate Subjects List and/or Advanced MIT Graduate Subjects List, of which at least 12 credit points should be from the Advanced MIT Graduate Subjects List.

SPECIALISATIONS

Students may choose to specialise in:

- IT Strategic Management
- Enterprise Networking
- Information Systems Development

IT STRATEGIC MANAGEMENT

Students will complete a total of 24 cp, chosen from:

- 12 cp of ISIT subjects from list below:

Subject Code	Subject Name	Credit Points	Session(s)
ISIT908	IT Governance	6	Spring
ISIT910	IT-enabled Supply Chain Management	6	Not available 2015
ISIT916	Organisational Issues & Information Technology	6	Autumn
ISIT917	Business Intelligence	6	Autumn

- 12 cp of MARK or TBS subjects from list below:

Subject Code	Subject Name	Credit Points	Session(s)
MARK901	Digital Marketing	6	Not available 2015
TBS 901	Accounting for Managers	6	Trimester 1, Trimester 3
TBS 902	Statistics for Decision Making	6	Not available 2015
TBS 903	Managing People in Organisations	6	Trimester 1, Trimester 3
TBS 904	Marketing Management	6	Trimester 1, Trimester 2
TBS 920	International Business Strategy	6	Trimester 1, Trimester 2, Trimester 3
TBS 950	Quality in Management	6	Trimester 1, Trimester 3
TBS 981	Managing People in Multinational Organisations	6	Trimester 1, Trimester 2

ENTERPRISE NETWORKING

Students will complete 24 cp from the following:

Subject Code	Subject Name	Credit Points	Session(s)
ISIT925	Strategic Network Design	6	Spring
ISIT937	Information Technology Security and Risk Management	6	Autumn
ISIT938	eBusiness Technologies	6	Autumn

ISIT951	Web Services and Service Oriented Architecture	6	Spring
MTS9302	Corporate Network Management	6	Autumn

INFORMATION SYSTEMS DEVELOPMENT

Students will complete 24 cp from the following:

Subject Code	Subject Name	Credit Points	Session(s)
MTS9307	Web Programming II	6	Autumn
ISIT903	Enterprise Architecture Design	6	Autumn
ISIT904	Systems Integration	6	Spring
ISIT906	Information Design and Content Management	6	Spring
ISIT951	Web Services and Service Oriented Architecture	6	Spring
ISIT950	Systems Development Methodologies	6	Autumn

NB: TBS subjects are offered by the University of Wollongong Sydney Business School. Start dates differ from the standard University Calendar. Quotas may apply to TBS subjects offered at the Sydney Business School.

MIT GRADUATE SUBJECTS LIST

Subject Code	Subject Name	Credit Points	Session(s)
ISIT903	Enterprise Architecture Design	6	Autumn
ISIT904	Systems Integration	6	Spring
ISIT906	Information Design and Content Management	6	Spring
ISIT910	IT-enabled Supply Chain Management	6	Not available 2015
ISIT925	Strategic Network Design	6	Spring
ISIT937	Information Technology Security and Risk Management	6	Autumn
ISIT938	eBusiness Technologies	6	Autumn
MTS9302	Corporate Network Management	6	Autumn
GWP 800	Global Workplace Practice*	6	Not available 2015

MIT ADVANCED GRADUATE SUBJECTS LIST

At least 12 cp from the following:

Subject Code	Subject Name	Credit Points	Session(s)
MTS9332	Business Process Management	6	Spring
ISIT908	IT Governance	6	Spring
ISIT916	Organisational Issues & Information Technology	6	Autumn
ISIT917	Business Intelligence	6	Autumn
ISIT946	Project and Change Management	6	Spring
ISIT950	Systems Development Methodologies	6	Autumn
ISIT951	Web Services and Service Oriented Architecture	6	Spring
MTS9307	Web Programming II	6	Autumn

* For more information on GWP 800, visit the Work Integrated Learning website.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Information Technology is being assessed by the Australian Computer Society as potentially meeting the requirements for membership at a "Professional Level".

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF INFORMATION TECHNOLOGY MANAGEMENT

Testamur Title of Degree:	Master of Information Technology Management
Abbreviation:	MITMgmt
UOW Course Code:	433
CRICOS Code:	084770G
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Information Technology Management (MITM) is designed to prepare professionals to integrate and manage the information technology and systems in organisations. Graduates will acquire an in-depth understanding of managing projects, people, knowledge and technologies in an organisational context.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Information Technology Management will be able to:

1. Critically analyse and evaluate evidence problems, concepts and theories in the field of information technology management.
2. Interpret and apply policies and technologies to protect data integrity and validity, including information privacy and security policies and procedures.
3. Evaluate, implement and use information systems' tools, techniques, and methodologies applicable to the organisation and business environment

4. Research, synthesise and apply key information and apply expert judgement in information technology, systems design and project in IT management from organisational perspective and business perspective.
5. Employ independent learning strategies to update own knowledge in the field and keep pace with innovations in information technology and management, industry trends and standards.
6. Work as an individual and as a member of a team in a manner consistent with ethical and professional standards.

COURSE STRUCTURE

Students must complete the following 7 core subjects 48 credit points:

Subject Code	Subject Name	Credit Points	Session(s)
ISIT901	Information Systems and Strategy	6	Spring
ISIT908	IT Governance	6	Spring
ISIT937	Information Technology Security and Risk Management	6	Autumn
ISIT946	Project and Change Management	6	Spring
ENGG950	Innovation and Design	6	Autumn
TBS 981	Managing People in Multinational Organisations	6	Trimester 1, Trimester 2
ISIT990	Professional Practice and Research Project	12	Spring

Students must complete at least 2 subjects from List A and two subjects from the Business Electives. (Variations of 3 from List A and 1 Business subject or all from List A are appropriate).

LIST A

Subject Code	Subject Name	Credit Points	Session(s)
ISIT903	Enterprise Architecture Design	6	Autumn
ISIT904	Systems Integration	6	Spring
ISIT906	Information Design and Content Management	6	Spring
ISIT916	Organisational Issues & Information Technology	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
TBS 906	Information Systems for Project Management	6	Trimester 1, Trimester 2

BUSINESS ELECTIVES

Subject Code	Subject Name	Credit Points	Session(s)
MARK901	Digital Marketing	6	Not offered in 2015
TBS 901	Accounting for Managers	6	Trimester 1, Trimester 3
TBS 908	Supply Chain Management	6	Trimester 1, Trimester 3
TBS 950	Quality in Management	6	Trimester 1, Trimester 3
Or any other subject approved by the Head of School, prior to commencement.			

Note: TBS subjects are offered by the University of Wollongong Sydney Business School. Start dates differ from the standard University Calendar. Quotas may apply to TBS subjects offered at the Sydney Business School.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Information Technology Management is being submitted for accreditation by the Australian Computer Society.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF INFORMATION TECHNOLOGY STUDIES

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Information Technology Studies
Abbreviation:	MITSt
UOW Course Code:	1610
CRICOS Code:	067076D (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF INFORMATION TECHNOLOGY STUDIES ADVANCED

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Information Technology Studies Advanced
Abbreviation:	MITStAdv
UOW Course Code:	1611
CRICOS Code:	067077C (suspended)
Total Credit Points:	96
Duration:	2 years full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF MATHEMATICAL STUDIES

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Mathematical Studies
Abbreviation:	MMathSt
UOW Course Code:	1620
CRICOS Code:	068541J (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF MATHEMATICS

Testamur Title of Degree:	Master of Mathematics
Abbreviation:	MMath
UOW Course Code:	425
CRICOS Code:	084776A
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering and Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Mathematics is designed for candidates holding a Bachelor degree with a minor (or major) study in Mathematics, or equivalent, to undertake further studies in mathematics as preparation for a postgraduate research degree or work as a mathematician in business and government. This program is designed to consolidate and expand existing mathematics knowledge and to develop skills in undertaking mathematical research projects. It is also suitable for Mathematics graduates who have worked for a few years and need to upgrade their skills and knowledge.

Recognising that in a work environment mathematicians are often involved in diverse areas which require further professional enhancement, the degree allows limited studies in another discipline. This option is seen as particularly relevant for both Australian and international candidates with some work experience.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Mathematics will:

1. Have advanced and integrated understanding of a complex body of knowledge in either applied or pure mathematics.

2. Have expert, specialised cognitive and technical skills in either applied or pure mathematics to independently analyse, critically reflect on and synthesise complex information, problems and theories.
3. Interpret and transmit mathematical knowledge, skills and ideas to specialist and non-specialist audiences.
4. Apply knowledge and skills to demonstrate autonomy and expert judgement as a mathematician.

COURSE STRUCTURE

The degree requires satisfactory completion of at least 96 credit points, as set out in the course program below. All candidates (including those who receive recognition of prior learning) must complete at least 48 credit points of 900 level subjects.

Candidates who accrue 48 credit points towards the Master of Mathematics and who cannot or do not wish to continue in the course may be eligible to receive a Graduate Diploma in Mathematics. Please discuss options with the Coordinator of the Master of Mathematics.

Each candidate shall have a supervisor appointed on the recommendation of the Head of Postgraduate Studies.

Candidates must choose a program of study that suits their entry level with a major in either:

- Applied Mathematics; or
- Pure Mathematics.

The final program of study is subject to the approval of the Coordinator of the Master of Mathematics.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
MATH907	Research Methods	6	Autumn
MATH990	Project Part 2	6	Autumn, Spring
Plus FOUR subjects selected from the list of Preparation subjects or Foundation subjects below*			
Plus TWO subjects selected from the list of Foundation subjects below**			
Year 2			
MATH991	Project	12	Annual
Plus ONE of the following two subjects according to the major.			
For students undertaking a major in Applied Mathematics:			
MATH911	Advanced Topics in Applied Mathematics	24	Annual
For students undertaking a major in Pure Mathematics:			

MATH922	Advanced Topics in Pure Mathematics	24	Annual
Plus ONE subject selected from the list of Foundation Subjects below or any 6-credit-point 900-level MATH/STAT/INFO subject (see the list below)			
Plus ONE subject selected from the list of Foundation Subjects below or any 6-credit-point 900-level subject (see the list below)			

* Students who have an approved major in mathematics may be exempt from these subjects. Please apply to the Coordinator of the Master of Mathematics.

** Students who have an approved Honours degree in mathematics or statistics may be exempt from these subjects. Please apply to the Coordinator of the Master of Mathematics.

Foundation Subjects

Subject Code	Subject Name	Credit Points	Session(s)
INFO811	Data Mining and Knowledge Discovery	6	Not offered in 2015
INFO812	Mathematics for Cryptography	6	Autumn
MATH802	Differential Equations 3 (Enhanced)	6	Autumn
MATH805	Partial Differential Equations (Enhanced)	6	Spring
MATH812	Applied Mathematical Modelling 3 (Enhanced)	6	Not offered in 2015
MATH813	Industrial Mathematical Modelling (Enhanced)	6	Spring
MATH817	Financial Calculus (Enhanced)	6	Autumn
MATH818	Operations Research (Enhanced)	6	Autumn
MATH821	Numerical Analysis (Enhanced)	6	Spring
MATH822	Algebra (Enhanced)	6	Not offered in 2015
MATH823	Topology and Chaos (Enhanced)	6	Not offered in 2015
MATH824	Calculus of Variations and Geometry Enhanced	6	Spring
MATH825	Wavelets (Enhanced)	6	Autumn
MATH829	Medical Mathematics and Applications (Enhanced)	6	Autumn

Preparation Subjects

Subject Code	Subject Name	Credit Points	Session(s)
MTH8201	Multivariate and Vector Calculus	6	Autumn

MTH8202	Differential Equations 2	6	Spring
MTH8203	Linear Algebra	6	Autumn
MTH8204	Complex Variables and Group Theory	6	Spring
MTH8212	Applied Mathematical Modelling 2	6	Spring
MTH8222	Continuous Mathematics	6	Autumn
MTH8302	Differential Equations 3	6	Autumn
MTH8305	Partial Differential Equations	6	Spring
MTH8312	Applied Mathematical Modelling 3	6	Not offered in 2015
MTH8313	Industrial Mathematical Modelling	6	Spring
MTH8317	Financial Calculus	6	Autumn
MTH8318	Operations Research	6	Autumn
MTH8321	Numerical Analysis	6	Spring
MTH8322	Algebra	6	Not offered in 2015
MTH8323	Topology and Chaos	6	Not offered in 2015
MTH8324	Calculus of Variations and Geometry	6	Spring
MTH8325	Wavelets	6	Autumn
MTH8329	Medical Mathematics and Applications	6	Autumn

900-level MATH/STAT/INFO Subjects

Subject Code	Subject Name	Credit Points	Session(s)
INFO912	Mathematics for Cryptography	6	Autumn
MATH942	Numerical Methods in Finance	6	Spring
STAT920	Stochastic Methods in Finance	6	Autumn
MATH971	Advanced Topics in Applied Mathematics A	6	Autumn, Spring
MATH972	Advanced Topics in Applied Mathematics B	6	Autumn, Spring
MATH973	Advanced Topics in Pure Mathematics A	6	Autumn, Spring
MATH974	Advanced Topics in Pure Mathematics B	6	Autumn, Spring

MATH977	Advanced Topics in Mathematics A	6	Autumn, Spring
MATH978	Advanced Topics in Mathematics B	6	Autumn, Spring

Note the content of the subjects MATH911, MATH922, MATH971, MATH972, MATH973, MATH974, MATH977 and MATH978 may vary each year depending on availability. However, each year it will be possible to complete a major in either applied mathematics or pure mathematics.

A list of topics that will be covered within the above subjects in any one year will be available from the Coordinator of the Master of Mathematics before the beginning of each session. These topics include those offered by UOW staff, those from the Australian Mathematical Sciences Institute Summer and Winter graduate schools and classes available remotely, via the School's access grid room. Potential topics include C*-Algebras, Solutions to Differential Equations by One-Parameter Groups, Non-linear Differential Equations, Algebraic Number Theory.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Mathematics degree is fully accredited by the Australian Mathematical Society.

OTHER INFORMATION

Students who satisfactorily complete the Master of Mathematics degree are eligible to apply for entry to the Master of Philosophy.

Students who complete the Master of Mathematics with a weighted average mark of 70 or higher are eligible to apply for entry to the Doctor of Philosophy.

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF MEDICAL RADIATION PHYSICS

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Medical Radiation Physics
Abbreviation:	MMedRadPhys
UOW Course Code:	1545
CRICOS Code:	035592D (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF PROFESSIONAL ENGINEERING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Professional Engineering
Abbreviation:	MProfEng
UOW Course Code:	1605
CRICOS Code:	067079A (suspended)
Total Credit Points:	96
Duration:	2 years full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF PROFESSIONAL ENGINEERING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Professional Engineering
Abbreviation:	MProfEng
UOW Course Code:	1607
CRICOS Code:	067085C (suspended)
Total Credit Points:	96
Duration:	2 years full-time or part time equivalent
Home Faculty:	Faculty of Engineering and Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF ROLLING STOCK ENGINEERING

Testamur Title of Degree:	Master of Rolling Stock Engineering
Abbreviation:	MRollStockEng
UOW Course Code:	1573
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	1 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Rolling Stock Engineering has been developed in collaboration with industry and provides a structured approach to learning and development. Students will learn from industry experts and will be provided with invaluable networking opportunities. The majority of students are employed in the rail industry, however a support program is available to students without industry contact. The program is offered on a part-time basis by distance education, but does involve a mandatory face-to-face workshop at the commencement of each subject.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Rolling Stock Engineering will be able to:

1. Integrate specialist engineering methods with industry standards to solve complex issues in rolling stock design, construction and maintenance.
2. Research and synthesise key information, and apply expert judgement in rolling stock system design, planning and implementation.
3. Interpret information and communicate knowledge, ideas and procedures to both expert and non-expert audiences.

4. Employ independent learning strategies to update own knowledge and keep pace with innovations in engineering techniques, industry trends and standards in the field of rolling stock engineering.

COURSE STRUCTURE

Students must complete the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
ENGG924	Railway and Rolling Stock Environment	6	Autumn
ENGG925	Rail Motive Power	6	Autumn
ENGG926	Rail Vehicle Design	6	Spring
ENGG927	Rolling Stock Braking System	6	Spring
ENGG928	Rolling Stock Dynamics and Bogies	6	Spring
ENGG929	Rolling Stock Design Construction and Maintenance	6	Autumn
ENGG940	Dissertation (in Rolling Stock Engineering) equivalent to two subjects	12	Annual, Spring/Autumn

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF SCIENCE (MEDICAL RADIATION PHYSICS)

Testamur Title of Degree:	Master of Science (Medical Radiation Physics)
Abbreviation:	MSc(MedRadPhys)
UOW Course Code:	1603
CRICOS Code:	067176M
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering and Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Science (Medical Radiation Physics) is a program for graduates with a minimal physics background who wish to work in public health and related areas, and who have a need for current knowledge and technical expertise in Medical Radiation Physics.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Science (Medical Radiation Physics) will be able to:

1. Evaluate medical radiation related instrumentation and apply techniques associated with diagnostic imaging and radiation oncology.
2. Interpret theoretical, practical and professional information and communicate knowledge, ideas and procedures to other health care professionals/practitioners, researchers and other key stakeholders.
3. Employ independent learning strategies to self-evaluate and update professional knowledge of innovations in medical radiation physics.
4. Apply knowledge of the basic structure and function of the human body relevant to clinical diagnostic imaging and radiation oncology.

5. Evaluate radiation and radioactivity, its properties, units of measure, dosimetry measurement concepts and methods.
6. Appraise radiation safety practices and procedures associated with diagnostic imaging and radiation oncology.
7. Exercise critical thinking and judgement of the biological effects of radiation and its application for radiation safety and for radiation treatment.
8. Perform the clinical support procedures required of a medical physicist in a professional and ethical manner.
9. Design, research, synthesise key information and apply expert judgement in completing independent research projects and thesis in the field of medical radiation physics.

COURSE STRUCTURE

An applied research project under the supervision of professional medical physicists is selected from one of the current research fields:

- Nuclear Medicine
- Medical Imaging
- Instrumentation and Imaging Physics
- Radiation Protection
- Diagnostic Radiology
- Radiotherapy
- Radiobiology

In addition to the research project, the program also comprises twelve coursework subjects:

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
MTH8201	Multivariate and Vector Calculus	6	Autumn
PHY8205	Advanced Modern Physics	6	Autumn
PHYS952	Radiation and Radiotherapy Physics	8	Autumn
MEDI111	Introduction to Anatomy and Physiology I	6	Autumn
MTH8202	Differential Equations 2	6	Spring
PHY8225	Electromagnetism and Optoelectronics	6	Spring
PHY8255	Radiation Physics	6	Spring
PHY8375	Nuclear Physics	6	Spring
Year 2			
PHY8305	Quantum Mechanics	6	Autumn

PHY9325	Electromagnetism	6	Autumn
PHYS954	Radiobiology and Radiation Protection	8	Spring
PHYS953	Medical Imaging and Nuclear Medicine	8	Annual
PHYS951	Medical Physics Research Project	18	Annual

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

Accredited by the Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM).

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF STATISTICS

Testamur Title of Degree:	Master of Statistics
Abbreviation:	MStat
UOW Course Code:	427
CRICOS Code:	083830G
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Statistics is designed for candidates holding a Bachelor degree with a minor (or major) in mathematics or statistics, to upgrade statistical skills, and to educate the candidate to undertake advanced statistical work in industry, commerce or government, including the ability to communicate effectively with others. This program is also designed to prepare students for further postgraduate research degrees in statistics.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Statistics will be able to:

1. Demonstrate advanced and integrated understanding of a complex body of knowledge in statistics.
2. Expert, specialised cognitive and technical skills in statistics to independently analyse, critically reflect on and synthesise complex information, problems and theories.
3. Interpret and transmit statistical knowledge, skills and ideas to specialist and non-specialist audiences.
4. Apply knowledge and skills ethically to demonstrate autonomy and expert judgement as a statistician.

COURSE STRUCTURE

The full degree will normally occupy four (4) sessions of full-time study or eight (8) sessions of part-time study, and requires satisfactory completion of at least 96 credit points, as set out in the course program below. All candidates (including those who receive recognition of prior learning) must complete at least 48 credit points of 900 level subjects.

Candidates who accrue 48 credit points towards the Master of Statistics and who cannot or do not wish to continue may be eligible to receive a Graduate Diploma in Mathematics. Please discuss options with the Coordinator of the Master of Statistics.

Students must choose a program of study that suits their entry level. The final program of study is subject to the approval of the Coordinator of the Master of Statistics.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
MATH907	Research Methods**	6	Autumn
STAT990	Minor Project**	6	Autumn, Spring
Plus:			
Four subjects selected from the list of Preparation subjects or Foundation subjects below*		24	
Plus:			
Two subjects selected from the list of Foundation subjects below**		12	
Year 2			
STAT991	Project	12	Annual
STAT933	Masters Topics in Statistics	24	Annual
Plus:			
One subject selected from the list of Foundation Subjects below or any 6-credit-point 900 level MATH/STAT/INFO subject (see the list below).		6	
Plus:			
One subject selected from the list of Foundation Subjects, or any 6-credit-point 900 level subject		6	
* Students who have completed an appropriate combination of subjects in an approved mathematics or statistics major may be exempt from one or more of these subjects. Please apply to the Coordinator of the Master of Statistics.			
** Students who have an approved Honours degree in mathematics or statistics may be exempt from some of these subjects. Please apply to the Coordinator of the Master of Statistics.			

Foundation Subjects

Subject Code	Subject Name	Credit Points	Session(s)
INFO811	Data Mining and Knowledge Discovery	6	Not offered in 2015
INFO812	Mathematics for Cryptography	6	Autumn
MATH802	Differential Equations 3 (Enhanced)	6	Autumn
MATH805	Partial Differential Equations (Enhanced)	6	Spring
MATH817	Financial Calculus (Enhanced)	6	Autumn
MATH818	Operations Research (Enhanced)	6	Autumn
MATH821	Numerical Analysis (Enhanced)	6	Spring
STAT804	Applied Probability and Financial Risk (Enhanced)	6	Autumn
STAT832	Linear and Generalised Linear Models (Enhanced)	6	Spring
STAT833	Statistical Inference (Enhanced)	6	Spring
STAT855	Sample Surveys and Experimental Design (With Project)	6	Not offered in 2015

PREPARATION SUBJECTS

Subject Code	Subject Name	Credit Points	Session(s)
MTH8201	Multivariate and Vector Calculus	6	Autumn
MTH8202	Differential Equations 2	6	Spring
MTH8203	Linear Algebra	6	Autumn
MTH8204	Complex Variables and Group Theory	6	Spring
MTH8231	Probability and Random Variables	6	Autumn
MTH8232	Estimation and Hypothesis Testing	6	Spring
MTH8302	Differential Equations 3	6	Autumn
MTH8305	Partial Differential Equations	6	Spring
MTH8317	Financial Calculus	6	Autumn
MTH8318	Operations Research	6	Autumn
MTH8321	Numerical Analysis	6	Spring

MTH8304	Applied Probability and Financial Risk	6	Autumn
MTH8332	Linear and Generalised Linear Models	6	Spring
MTH8333	Statistical Inference	6	Spring
MTH8335	Sample Surveys and Experimental Design	6	Autumn

900-LEVEL MATH/STAT/INFO SUBJECTS

Subject Code	Subject Name	Credit Points	Session(s)
INFO912	Mathematics for Cryptography	6	Autumn
MATH942	Numerical Methods in Finance	6	Spring
STAT920	Stochastic Methods in Finance	6	Autumn
STAT981	Advanced Topics in Statistics A	6	Autumn, Spring
STAT982	Advanced Topics in Statistics B	6	Autumn, Spring

Note: The content of the subjects STAT933, STAT981 and STAT982 may vary each year. A list of topics that will be covered within the above subjects in a particular year will be available from the Coordinator of the Master of Statistics before the beginning of each session. These topics include those offered by UOW staff, those from the Australian Mathematical Sciences Institute Summer and Winter graduate schools and classes available remotely, via the access grid room. Potential topics include Modern Inference, Advanced Data Analysis, Survey Design and Analysis, Statistical Consulting, Time Series, Experimental Design.

Academic advice should be sought prior to enrolment as the availability of subjects may vary each year.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

Graduates of the Master of Statistics with a relevant undergraduate degree and 4-6 years' work experience are eligible to apply for membership as an Accredited Statistician with the Statistical Society of Australia.

OTHER INFORMATION

Students who satisfactorily complete the Master of Statistics degree are eligible to apply for entry to the Master of Philosophy.

Students who complete the Master of Statistics with a weighted average mark of 70 or higher are eligible to apply for entry to the Doctor of Philosophy.

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

MASTER OF TECHNOLOGY ENGINEERING

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Technology Engineering
Abbreviation:	MTechEng
UOW Course Code:	1608
CRICOS Code:	067082F
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: eis@uow.edu.au

MASTER OF PHILOSOPHY

Testamur Title of Degree:	Master of Philosophy
Abbreviation:	MPhil
UOW Course Code:	1352
CRICOS Code:	078366C
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering and Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Philosophy provides specialised research training for students preparing for a career in academia, government and industry; and to provide practising engineers with the means to increase their knowledge and upgrade their qualifications.

The Master of Philosophy comprises 24 credit points of coursework and a 72 credit point thesis. Academic Units may award advanced standing for the coursework component and will determine the appropriate entry point.

Visit UOW's Research & Innovation website for information regarding the University's research activity, research strengths, scholarships and services. For specific information relating to research being undertaken within the Faculty of Engineering and Information Sciences, visit the Faculty's research pages and the Doctor of Philosophy page which provides a list of research expertise in the Faculty.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Philosophy will be able to:

1. Demonstrate cognitive, technical and creative skills in a discipline area to plan and execute a substantial piece of research that makes a contribution to knowledge;
2. Demonstrate mastery of theoretical knowledge and critically reflect on, synthesise and evaluate complex information, problems, concepts, and theories;
3. Communicate a coherent and sustained argument, explaining and disseminating research results and conclusions to peers and to the community;
4. Apply advanced knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute a substantial piece of research with a high level of autonomy, accountability, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

The degree is composed of a 72 credit point research thesis and 24 credit points of coursework. The coursework component of the degree will include 24 credit points of 400/900 level subjects, approved by the Head of School and the Head of Postgraduate Studies. As part of the coursework component, it is recommended that each international candidate complete Fundamentals for HDR Writing (RESH900), unless waived by the Head of Postgraduate Studies.

Students should consult the Doctor of Philosophy (Integrated) handbook page for a list of subjects in their selected specialisation. Students must seek advice from the respective Head of Postgraduate Studies.

In the research component, which comprises 72 credit points, candidates complete a research thesis. Candidates enrol in a full time (THES924 for 24cp) or part time (THES912 for 12cp) thesis subject each session. The thesis component represents 1.5 years of full-time study (or equivalent) for students.

Subject Code	Subject Name	Credit Points	Session(s)
Coursework Component			
400- or 900-level subjects as approved		24	Autumn, Spring
Choose ONE of the following two subjects:			
THES924	Thesis Full Time	24	Autumn, Spring
THES912	Thesis Part Time	12	Autumn, Spring

Plus the following elective subject may be chosen:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice	6	Spring

For more information, visit the Work Integrated Learning website.

A transfer from the Master of Philosophy to a Doctor of Philosophy may be possible after successful completion of the coursework, and at least 9 months of the thesis component. Refer to the HDR Handbook for further details.

Candidates who wish to withdraw from the Master of Philosophy and apply for entry to a postgraduate coursework degree may receive up to 24 credit points of advanced standing.

SPECIALISATIONS

- Mathematics
- Statistics
- Physics
- Medical Radiation Physics
- Computer Science
- Computer and Information Security
- Information Technology
- Information Systems and Technology
- Computer Engineering
- Civil Engineering
- Environmental Engineering
- Materials Engineering
- Superconducting and Electronic Materials
- Polymer Materials
- Nano-Materials
- Special Materials Research and Technology
- Mechanical Engineering
- Mechatronic Engineering
- Manufacturing and Mechatronics
- Bulk Materials Handling
- Mining Engineering
- Intelligent Mechatronics
- Signal Processing
- Electrical Engineering
- Intelligent Networks
- Power Electronics and Drives
- Power Systems
- Telecommunications Engineering

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

DOCTOR OF PHILOSOPHY

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
UOW Course Code:	201
CRICOS Code:	001244E - Mathematics, Information & Communication Technology 001245D - Physics, Engineering
Total Credit Points:	144
Duration:	3 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering and Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	Individual supervised research
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

Doctor of Philosophy (PhD) candidates undertake in-depth research in order to make an original contribution to the body of knowledge in a chosen field of study. This qualification can lead to, or enhance, an academic career and is also highly regarded by public and private sector employers.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy will be able to:

1. Demonstrate expert, specialised cognitive technical and research skills in a discipline area to independently and systematically generate original knowledge and understanding to make a substantial scholarly contribution to a discipline;
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a discipline area;
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community;

4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research with intellectual independence and with full autonomy, authoritative judgement, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

This program is 100% by thesis. Candidates enrol in a 48 credit point thesis subject and repeat the same enrolment for each year of study, usually over three years of full-time study. Students may be required to attend lectures in relevant topics from time to time throughout the program.

Subject Code	Subject Name	Credit Points	Session(s)
THES924	Thesis Full Time	24	Autumn, Spring
Or			
THES912	Thesis Part Time	12	Autumn, Spring

CURRENT RESEARCH AREAS

- Engineering
- Information & Communication Technology
- Mathematics and Applied Statistics
- Physics

ENGINEERING

Computer Engineering

- Computer Systems
- Embedded Systems
- Reconfigurable Hardware
- Hardware Acceleration
- Computer Architecture
- Distributed Computing

Civil Engineering

- Steel and concrete structures
- Composite steel-concrete structures
- Deepwater oil and gas riser design
- Bridge engineering
- Ecologically sustainable structural design
- Solid and rock mechanics
- Foundation engineering, including railways
- Slope stability and reliability analysis
- Soft ground improvement technology
- Reinforced earth

- Dam and embankment engineering
- Finite element and other numerical methods
- Structural dynamics
- Cementitious and advanced materials for construction
- Flood studies, hydraulics and hydrology
- Water quality engineering
- Geo-environmental studies
- Flow and sediment transport in channel junctions

Environmental Engineering

- Advanced membrane treatment processes
- Agricultural waste treatment and management
- Ballast water treatment
- Bioenergy production and bioreactors
- Electrocoagulation
- Environmental geotechnology
- Environmental hydraulics and unit processes
- Environmental pollution control modelling
- Groundwater contaminant transport and modelling
- Integrated water recycling and reuse
- Recycling and solid waste management
- Remote area water treatment with renewable energy
- Removal of trace contaminants
- Risk assessment of wastewater reuse projects
- Soil erosion and sediment transport
- Supplementary water supply systems
- Treatment and drying of residuals for reuse
- Urban water quality process and modelling
- Water quality management and modelling of catchments, rivers and lakes.

Materials Engineering

- Steel Metallurgy
- Peritectic phase transformation: mechanism and kinetics
- Development of in-situ observation techniques
- Kinetics of phase transformations in zincalume alloy systems
- Property/microstructure relationships
- Process optimisation in direct reduction of iron
- Thermo-mechanical processing, including HSLA steels
- Corrosion of steelmaking refractories
- Slag properties and behaviour

Superconducting and Electronic Materials

- Theory and mechanism of superconductors
- Phase relation, phase evolution and chemistry of superconductors
- Single crystal growth and study of intrinsic properties
- Fabrication of bulk, wires and tapes superconductors

- Critical current density, transport mechanism and flux pinning
- Studies on structure, microstructure and stability
- Colossal magnetoresistance materials
- Spintronic materials
- High energy batteries for electric vehicles
- Solid-state rechargeable lithium batteries for telecommunication and portable electronic devices
- Developing new cathode materials for lithium-ion batteries using Australian mineral resources
- Investigation of nano-materials for use in lithium rechargeable batteries
- Composite cathode materials for lithium ion batteries using chemical coating technique
- Hydrogen storage materials
- Nickel-metal hydride batteries
- Processing of thin films
- Investigation of superconductor thin films
- Nanofabrication of novel multilayer materials
- Coated conductors
- Nanostructure of electronic materials
- Ceramic and Refractory Materials:
- Sintering kinetics
- High temperature degradation
- Extrusion of resin-bonded ceramics
- Processing of refractories
- Intelligent Polymers:
- Artificial muscles
- Chemical and physical sensors
- Electronic textiles
- Electronic structures by first principle calculations
- Transport properties of nano-scale materials and devices by simulation
- Optical, electronic properties of Scanning probe microscopes
- Wettabilty, superhydrophobicity, superphydrophilicity
- Thermoelectric materials
- Topological instulators and physical properties
- Multiferroic materials
- Ferroelectricity, piezoelectricity, dielectricity
- Fe-based superconductors,
- MgB2 superconductors
- Cu-based superconductors
- Graphene
- Silicene
- Innovative design of novel materials and physics

Polymer Materials

- Polymer coating adhesion
- Mechanical properties of polymer coatings
- Surface properties of polymers

Nano-materials

- Synthesis and characterisation of carbon nanotubes
- High energy ball milling
- Structure and properties of nanocrystalline materials
- Welding and Joining/Surface Engineering:
- Structure and properties of welded metals
- Weld metal cracking
- Post weld heat treatment
- Weldability of creep resistant steels
- Brazing and diffusion bonding
- Fusion welding of coated steels
- Surface engineering of materials
- Wear and surface property testing
- Physical vapour deposition processing of metals
- Ion implantation
- Microwave processing of materials
- Solidification
- Welding automation
- Welding process control
- Welding fume dispersion and control
- In process monitoring
- Laser hybrid welding
- Magnetically impelled arc butt welding

Special Materials Research and Technology

- Nanostructural and high surface area materials produced by mechano-chemical methods
- Plasma assisted mechano-synthesis and processing
- Solid/solid, solid/liquid and solid/gas reaction chemistry
- Super-hard materials, glassy metals and metal matrix composites
- Synthesis of MEMS materials by advanced processing techniques
- Electric discharge assisted, rapid reduction processes
- Plasma assisted synthesis of metal hydrides
- Iron-based shape memory alloys
- Copper based shape memory alloys
- Crystallography of martensitic transformations
- Microwave synthesis of non-oxide functional ceramics
- High temperature materials processing
- Rapid solidification processing

Mechanical Engineering (includes Mechatronics)

- Applied Mechanics
- Bio-mechanics
- Solid mechanics
- Computational fluid mechanics
- Jet cooling in industrial applications
- Finite element analysis

- Natural and hybrid ventilation of buildings
- Industrial ventilation systems
- Renewable energy systems
- Wave energy conversion
- Offshore structures
- Small wind energy systems
- Mechanical engineering design
- Heavy vehicle and rail dynamics
- Railway engineering
- Rolling mill technology
- Solar thermal system analysis and design
- Solid mechanics of elastic and magneto- elastic bodies
- System identification and control
- Tribology-bearing friction and wear
- Alternative fuels
- Novel IC engines

Manufacturing and Mechatronics

- Sensors and actuators
- Smart materials and structures
- MEMS and Nanotechnology
- Laser welding and surfacing
- Automated pipe welding
- Robotic repair technology
- Novel control of arc processes
- Virtual reality weld simulator
- Magnetic impelled arc butt-welding
- Automated QC and reliability engineering
- Chip control in automated manufacture
- Expert/knowledge system in automated machining
- Intelligent manufacturing systems
- Monitoring/diagnosis of manufacturing processes and machinery conditions
- Integrated CAD/CAM
- Maintenance management

Bulk Materials Handling

- Prediction of bin wall loads and flow rates
- Feeding and discharging systems including pressurised systems
- Dust and fume control
- Pneumatic conveying
- Computer simulation of discrete particles
- Biomass handling and feeding systems
- Fluidisation and degeneration

Mining Engineering

- Rock mechanics

- Mine simulation, planning and design
- Mine safety and mine ventilation
- Geostatistics
- Computer applications in mining engineering

Intelligent Mechatronics

- Advanced control systems
- Control networks
- Cyber physical systems
- Haptic rendering
- Precision position and speed control
- Robotics and sensors
- Telerobotics
- Virtual manipulation
- Precision instrumentation and measurement using semiconductor lasers

Signal Processing

- Adaptive filtering
- Blind signal processing
- Computational auditory scene analysis
- Filter banks and wavelets
- Image and video segmentation, compression and retrieval
- Low-rate speech coding
- Multirate signal processing
- Wideband speech/audio coding
- 3D Audio objects and environments
- Interferometry
- Opto-electronic signal processing
- Human Computer Interaction
- Computer Vision
- Medical Image Processing
- Diagnostic Decision Support

Electrical

- Energy Systems
- Sustainable Energy
- Renewable Energy
- AC and DC Power Transmission System
- Power Distribution System
- Solar PV
- Wind Energy
- Fuel Cells
- Electric Vehicles
- Energy Storage
- Rural Electrification
- Remote Area Power Supply

Intelligent Network

- Smart Grid Technology
- Clean Energy Technologies
- Distributed Generation
- Micro Grid
- Renewable Energy Integration
- Demand Management
- Self Healing
- Emergency Control
- Multi-Agent System
- Artificial Intelligence
- Data Mining

Power Electronics and Drives

- Power Electronics
- AC and DC Motor Drives
- Energy Efficiency
- Electric Machines
- Industrial Electronics
- Motion Control
- Flexible AC transmission System (FACTS)

Power Systems

- Power System Analysis
- Power Quality
- Harmonics
- Harmonic Management
- Power quality monitoring and data analysis
- Power quality indices and reporting
- Standardisation
- Voltage fluctuations and flicker
- Electromagnetic Compatibility
- Conducted electromagnetic interference (EMI)
- Power System Protection
- Reliability
- Power System Control
- Power System Planning
- Power System Operation
- Power System Transient Stability
- Power System Dynamic Stability
- Power System Voltage Stability

Telecommunications

- Multimedia coding and communications
- Immersive multimedia

- Delay/Disruption/Challenged Networks
- Optical chaotic communications
- Next generation Internet
- Peer-to-peer networks
- Coding theory
- Microwave propagation and channel modelling
- Wireless multi-hop/sensor/mesh/actor networks
- Smart antennas or MIMO systems
- Cognitive radio networks
- Software defined radios
- Radio Frequency ID (RFID) systems
- Green networking technologies
- Wireless networks
- Network optimization or resource allocation
- Mobile networks

INFORMATION & COMMUNICATION TECHNOLOGY

Computer Science and Software Engineering
Computer and Information Security

- Computer Security
- Cryptography
- Network Security
- Information Security

Intelligent Systems

- Machine Learning
- Distributed Systems
- Agent and Multi-agent Techniques
- Data Mining and Modelling
- Agent Programming
- Constraint Programming
- Knowledge Representation and Reasoning
- Robotics

Information Systems and Technology

- e-Business and e-Commerce Applications
- Information Management, Retrieval and Visualisation
- Collaborative Systems
- Supply Chain Management
- e-Learning
- Semantic Web and Cloud Computing
- Agent-based Systems and Service Oriented Computing
- IS Methodologies and Implementation
- Radio Frequency Identification

- Customer Relationship Management
- Health Informatics
- Human Computer Interaction
- Social Informatics and Social Network Analysis
- Social Media
- Electronic Health Records
- IT Strategy
- Disaster Response Management
- Simulation and Scheduling
- Location-based Services
- Aged Care Training and Computer Support
- e-Government and e-Democracy
- e-Governance or IT Governance
- Privacy, Surveillance and Cybercrime
- Workflow Management
- Data analytics and big data
- Decision support system
- Cognitive computing
- Business innovation
- IS theories
- MOOC and group learning
- Bio-inspired business services

MATHEMATICS AND APPLIED STATISTICS

Please refer to the School of Mathematics and Applied Statistics website for current research areas.

PHYSICS

- Laser spectroscopy
- Scattering of light by solids
- Solid state spectroscopy of impurities in semiconductors
- Studies of electronic wave functions in solids
- Terahertz optoelectronics
- Terahertz applications ADD
- Terahertz imaging ADD
- Spintronics
- Frustrated spin systems
- Thermionics
- Quantum transport in nanostructures
- Resonant tunnelling
- Far-infrared spectroscopy
- Thermal transport in layered structures
- Many body theory
- Zeeman spectroscopy
- Piezo spectroscopy

- Development and characterisation of Semiconductor radiation detectors for radiotherapy Quality Assurance (brachytherapy, IMRT, MRT, protontherapy, Heavy Ion Therapy)
- Development of silicon and diamond microdosimeters for aviation radiation protection and radiotherapy Quality Assurance
- Radiation transport and dosimetry
- Radiation therapy
- Medical imaging and radiology
- PET and SPECT instrumentation
- High Energy Physics Detectors for neutron radiation monitoring
- Characterisation of nanoparticles to improve clinical outcome of external X-ray radiotherapy, proton therapy and Heavy Ion Therapy
- Characterisation of neutron detectors used at the OPAL facility, ANSTO.
- Development of detectors for counterterrorism

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the *Course Finder*. Refer to *UOW's credit arrangements* for information on how to apply for credit.

OTHER INFORMATION

It is possible to downgrade enrolment from a PhD to a Master of Philosophy, with the permission of the Head of School.

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

DOCTOR OF PHILOSOPHY (INTEGRATED)

Testamur Title of Degree:	Doctor of Philosophy (Integrated)
Abbreviation:	PhD(Int)
UOW Course Code:	210
CRICOS Code:	074738A - Mathematics & Applied Statistics 072905G - Physics & Medical Radiation Physics 072793K - Information & Communication Technology 072905G - Engineering (Civil, Environmental, Materials, Mechanical, Mechatronic & Mining) 074737B - Engineering (Electrical, Computer & Telecommunications)
Total Credit Points:	192
Duration:	4 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering and Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder (Information & Communication Technology, Mathematics & Statistics) Course Finder (Engineering, Physics)

OVERVIEW

The Doctor of Philosophy (Integrated) is a four-year research degree which incorporates a traditional three-year PhD thesis with one year of coursework subjects, combining generic research training and discipline-specific content into a single degree.

The coursework, which is undertaken in the first year of the degree, comprises research training skills and individual coursework subjects. Research skills are tailored for each faculty, but typically include: research methodology; literature review, critical analysis, or laboratory projects; and advanced topics or a minor research project. The individual subjects are normally chosen from options within the Masters by Coursework degrees within the relevant faculty, thereby allowing students to obtain deeper content knowledge in a specific discipline area.

International students intending to become university researchers and teachers in their home country will benefit from exposure to Australian teaching methods through these subjects.

The research component is the same as for the three-year PhD program, leading to the production of a written thesis which involves a significant contribution to a field of knowledge.

In order to progress to the research component, PhD Integrated students must complete the first year with an average of 65%, including 65% in each research training skills subject. Students progressing to the research component will have developed their specific research topic before commencing the research component. For research areas that the Faculty specialises in please see the PhD handbook entry.

Visit Research and Innovation for more information regarding the course structure.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy (Integrated) will be able to:

1. Demonstrate expert, specialised cognitive technical and research skills in a discipline area to independently and systematically generate original knowledge and understanding to make a substantial scholarly contribution to a discipline;
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a discipline area;
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community;
4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research with intellectual independence and with full autonomy, authoritative judgement, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

Year 1

Candidates will be required to complete a total of 48 credit points of coursework subjects consisting of a selection of research training and relevant discipline subjects which support the intended area of research.

PHD (Integrated) Subject List

- Mathematics and Applied Statistics
- Physics and Medical Radiation Physics
- Information & Communication Technology
- Engineering (Civil, Environmental, Mining, Materials, Mechanical, Mechatronics)
- Engineering (Electrical, Computer & Telecommunications)

Continuation to the PhD thesis will be dependent upon successful completion of the coursework component at a WAM of 65.

Year 2-4

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete ONE of the following two subjects:			
THES924	Thesis Full Time	24	Autumn, Spring
Or			
THES912	Thesis Part Time	12	Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Students are advised to consult the University's Higher Degree Research (HDR) Supervision and Resources Policy.

For further information about the Faculty's areas of research strength, please consult the Faculty's website.

For more technical information about the degree progress, please consult the Research Student Centre website.

Further information is available at:
UOW Course Finder
Email: eis@uow.edu.au

UNIVERSITY OF WOLLONGONG – POSTGRADUATE COURSE INFORMATION 2015

FACULTY OF LAW, HUMANITIES AND THE ARTS

Graduate Certificate in Laws (Criminal Practice) 2

Graduate Certificate in Maritime Studies 4

Graduate Diploma in Arts (Japanese) 7

Master of Fisheries Policy 9

Master of International Studies 11

Master of Laws (Criminal Practice) 14

Master of Maritime Policy 17

Master of Maritime Studies 20

Master of Philosophy 23

Doctor of Creative Arts 28

Doctor of Philosophy 32

Doctor of Philosophy (Integrated) 36

Back to Faculty Index

GRADUATE CERTIFICATE IN LAWS (CRIMINAL PRACTICE)

Testamur Title of Degree:	Graduate Certificate in Laws (Criminal Practice)*
Abbreviation:	GCertLaw(CrimPrac)
UOW Course Code:	1159
CRICOS Code:	080832G
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Flexible)
Delivery Campus:	Wollongong**
Additional Information:	Course Finder

*Previously named: Graduate Certificate in Law (Criminal Prosecutions).

**Classes are offered on the Wollongong campus and in Sydney at the UOW Sydney Business School or other venues.

OVERVIEW

This program offers the only postgraduate certificate qualification in law in Australia designed specifically for lawyers working in (or aspiring to work in) criminal prosecutions, whether as a prosecutor or defence lawyer. Students are trained in the theory, art and practice of ethical, skilful and responsible criminal advocacy. In addition to being instructed by a Judge in Residence and highly experienced legal practitioners, students are given hands-on opportunities to develop their own proficiency in the skills required for effective representation and advocacy in criminal matters.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Laws (Criminal Practice) will be able to:

1. Demonstrate a clear understanding of the critical aspects of the substantive criminal law, together with the applicable evidentiary and procedural rules, and how they operate in a practical context.
2. Formulate legal arguments and witness examination techniques and strategies necessary to effectively present a case in court, and successfully communicate these both orally and in writing.
3. Demonstrate the capacity to perform the role of a courtroom advocate in an engaging, proficient and persuasive manner, with a high level of personal autonomy and accountability.
4. Critically reflect on their ability to perform the role of a courtroom advocate in accordance with the highest ethical and professional standards.

COURSE STRUCTURE

Students are required to satisfactorily complete 24 credit points of subjects listed in the Course Program below.

Subject Code	Subject Name	Credit Points	Session(s)
LWPD900	Prosecutorial Practice	6	Autumn
LWPD901	Applied Criminal Law	6	Autumn
LWPD902	Advanced Criminal Evidence	6	Spring
LWPD926	Experts and their Evidence	6	Spring

Note: Not all subjects are offered every year. Students are advised to contact the Course Coordinator before enrolling.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

GRADUATE CERTIFICATE IN MARITIME STUDIES

Testamur Title of Degree:	Graduate Certificate in Maritime Studies
Abbreviation:	GCertMaritimeSt
UOW Course Code:	1139
CRICOS Code:	080831J
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring*
Delivery Mode:	On-campus (Face-to-face), Distance^ and Online#
Delivery Campus:	Innovation Campus (iC: Wollongong)
Additional Information:	Course Finder

* International students must commence in Autumn session unless approved otherwise. Those seeking Spring session entry must demonstrate adequate knowledge and previous study of the law of the sea. Domestic students may commence in Spring session upon consultation with the Course Coordinator.

^ Distance mode of study available to Domestic students only. Prospective students should consult with the Course Coordinator prior to applying.

Online delivery mode is available for both Domestic and International students, but only selected subjects currently are available. Prospective students should consult with the Course Coordinator prior to applying.

OVERVIEW

This program is designed to meet the early or mid-career education requirements of maritime professionals working in a policy or operational context; or for those without prior professional experience who may want to later articulate into one of the ANCORS Masters degree programs.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Maritime Studies will be able to:

1. Evaluate the key principles of the law of the sea and in at least one of the following areas of maritime policy: maritime enforcement, maritime security, marine environmental law, oceans policy and fisheries management.
2. Analyse the legal, political and operational factors that contribute to the development of the law of the sea and maritime policy.
3. Address key issues in maritime studies by applying effective research skills, and advanced knowledge and by reviewing, analysing and synthesising complex theories and concepts.
4. Communicate concepts effectively to both specialist and non-specialist audiences.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Core			
CMP 902	Law of the Sea	8	Autumn, Spring
Plus 16 credit points from the following subjects:			
CMP 901	Strategy and Sea Power	8	Autumn, Spring
CMP 904	Maritime Regulation and Enforcement	8	Autumn, Spring
CMP 905	Legal Regulation of Shipping	8	Autumn, Spring
CMP 906	Comparative Oceans Policy	8	Autumn, Spring
CMP 907	Maritime Security Law and Policy	8	Autumn, Spring
CMP 908	Contemporary Maritime Issues in the Asia-Pacific Region	8	Autumn, Spring
CMP 909	International Marine Environmental Law	8	Autumn, Spring
CMP 910	Selected Topic in Maritime Studies	8	Autumn, Spring
CMP 911	Research Project in Maritime Studies	8	Autumn, Spring
CMP 912	Minor Thesis in Maritime Studies	16	Autumn, Spring
CMP 913	Integrated Marine and Coastal Management	8	Not offered in 2015
CMP 914	International Fisheries Law	8	Autumn, Spring
CMP 915	Fisheries Management	8	Autumn
CMP 916	Fisheries and Development	8	Autumn
CMP 917	Integrated Monitoring, Control and Surveillance	8	Spring

CMP 918	International Fish Trade	8	Spring

Note: Not all subjects are offered each year. Students are advised to contact the Course Coordinator to discuss an appropriate program of study before enrolling.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

GRADUATE DIPLOMA IN ARTS (JAPANESE)

Testamur Title of Degree:	Graduate Diploma in Arts (Japanese)
Abbreviation:	GDipArts
UOW Course Code:	647
CRICOS Code:	078632A
Total Credit Points:	48
Duration:	1 year full-time
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Japan
Additional Information:	Course Finder

OVERVIEW

The Graduate Diploma in Arts (Japanese) enables candidates to study one year as a full-time student at a Japanese university with which the University of Wollongong (UOW) has an Exchange agreement.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Diploma in Arts (Japanese) will be able to:

1. Demonstrate an in-depth understanding of the Japanese language and grammar
2. Comprehend spoken and written Japanese to B2 Level in the Japan Foundation's (JF) Japanese Language Educational Standard
3. Communicate in both spoken and written Japanese to B2 Level in the JF's Japanese Language Educational Standard
4. Critically analyse and evaluate historical events and socio-cultural forces that have shaped contemporary Japan and its people

COURSE STRUCTURE

To qualify for award of the Graduate Diploma in Arts (Japanese) course code 647 a student must successfully complete the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
JAPA851	Japanese Studies Abroad I	24	Autumn, Spring
JAPA852	Japanese Studies Abroad II	24	Autumn, Spring

Assessment is conducted at the exchange university in Japan and will depend on the program of study each student selects. After one year of study at the exchange university, candidates will be required to pass an exit examination at the University of Wollongong. The Graduate Diploma from the University of Wollongong will be awarded upon successful completion of these requirements.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

MASTER OF FISHERIES POLICY

Testamur Title of Degree:	Master of Fisheries Policy
Abbreviation:	MFishPol
UOW Course Code:	1621
CRICOS Code:	068542G
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus / UAC Code:	Innovation Campus (iC: Wollongong)
Additional Information:	Course Finder

OVERVIEW

The Master of Fisheries Policy program is designed for professionals currently working as fisheries and environmental policy officers, mid-level managers and enforcement officers working in government, regional and international organisations. The degree covers international, regional and national frameworks for sustainable fisheries management and provides knowledge and skills necessary for the management of fisheries and aquatic resources.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Fisheries Policy will be able to:

1. Evaluate the relationships between fisheries law, policy, science, economics and trade in the management of fisheries resources.
2. Devise potential solutions to gaps in the legal and policy framework for international and regional sustainable fisheries management.
3. Communicate complex ideas about the nature and role of fisheries monitoring, control, surveillance, and compliance to a variety of audiences.

4. Independently develop high level ethical judgments about the implications of globalisation of fisheries for developing States.
5. Evaluate the interaction of international fisheries law and trade law.
6. Independently plan and execute a substantial research-based project or piece of scholarship that demonstrates advanced understanding and critical analysis of the area of Fisheries policy.

COURSE STRUCTURE

Students are required to satisfactorily complete 48 credit points, comprising of 6 core subjects listed in the Course Program.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
CMP 902	Law of the Sea	8	Autumn
CMP 914	International Fisheries Law	8	Spring
CMP 915	Fisheries Management	8	Autumn
CMP 916	Fisheries and Development	8	Autumn
CMP 917	Integrated Monitoring, Control and Surveillance	8	Spring
CMP 918	International Fish Trade	8	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

MASTER OF INTERNATIONAL STUDIES

Testamur Title of Degree:	Master of International Studies
Abbreviation:	MIntSt
UOW Course Code:	443
CRICOS Code:	083827C
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of International Studies is an interdisciplinary coursework degree grounded in theoretical and professional perspectives. It reflects the growing realisation that understanding and addressing complex global challenges requires an approach that goes beyond traditional academic disciplinary boundaries. The course seeks to explain, debate, critically analyse and apply key concepts and ideas in international studies to give its graduates a strong understanding of the dynamics of internationalisation, globalisation, development and social change.

The combination of knowledge from the higher level coursework subjects plus training in research methods will give MIS graduates key skills to start a career in the public sector, in internationally-focused private sectors organisation, non-governmental organisations and, of course, in international organisations. It is also designed for people wanting extra skills to enable them to take the next step in their career or change careers.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of International Studies will be able to:

1. Evaluate and communicate the main debates in international studies and related fields

2. Analyse social and cultural change in international and regional contexts demonstrating a critical understanding of contemporary globalization and development issues
3. Apply key theories of international studies to contemporary interactions in the corporate, government and non-profit sector
4. Independently plan and execute a substantial research-based project or piece of scholarship that demonstrates advanced understanding and critical analysis of the area of study.

COURSE STRUCTURE

Students need to complete 24 credit points of core subjects plus either MIST999 or MIST990 and 32-40 credit points of electives from schedules 1 and 2 below. Note: students can only elect a maximum three (3) subjects from Schedule 2.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
MIST901	Politics of International Relations	8	Autumn
MIST920	Social Change and Development	8	Autumn
MIST926	Research Methods and Design	8	Autumn
Plus either:			
MIST999	Advanced Topics in International Studies	8	Autumn, Spring
Or			
MIST990	Thesis in International Studies	16	Autumn, Spring
Electives Schedule 1			
MIST900	International Law and Diplomacy	8	Spring
MIST905	Transforming Asia: Trends, Issues and Problems	8	Spring
MIST910	International Economic Relations	8	Spring
MIST908	Globalisation and Citizenship	8	Not offered in 2015
MIST913	Labour and Migration	8	Spring
MIST914	Comparative Public Policy	8	Autumn
MIST930	Internship in International Studies	8	Autumn, Spring
Electives Schedule 2			
MIST931	Politics in the USA	8	Not offered in 2015

MIST932	Conflict, Peace and Security	8	Autumn
MIST933	New Social Movements	8	Autumn
MIST934	Cultures in Dispossession	8	Not offered in 2015

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

MASTER OF LAWS (CRIMINAL PRACTICE)

Testamur Title of Degree:	Master of Laws (Criminal Practice)*
Abbreviation:	MLaws(CrimPrac)
UOW Course Code:	584
CRICOS Code:	067078B
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Flexible)
Delivery Campus:	Wollongong**
Additional Information:	Course Finder

* Previous name: Master of Laws (Criminal Prosecutions).

** Classes are offered on the Wollongong campus and in Sydney at the UOW Sydney Business School or other venues.

OVERVIEW

This program offers the only Masters level qualification in law in Australia designed specifically for lawyers working in (or aspiring to work in) criminal prosecutions, whether as a prosecutor or defence lawyer. The course is designed to ensure advanced understanding and critical appreciation of the practice of criminal law. Students are trained in the theory, art and practice of ethical, skilful and responsible criminal advocacy. In addition to being instructed by a Judge in Residence and highly experienced legal practitioners, students are given hands-on opportunities to develop their own proficiency in the skills required for effective representation and advocacy in criminal matters.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Laws (Criminal Practice) will be able to:

1. Demonstrate a clear understanding of the critical aspects of the substantive criminal law, together with the applicable evidentiary and procedural rules, and how they operate in a practical context.
2. Formulate legal arguments and witness examination techniques and strategies necessary to effectively present a case in court, and successfully communicate these both orally and in writing.
3. Demonstrate the capacity to perform the role of a courtroom advocate in an engaging, proficient and persuasive manner, with a high level of personal autonomy and accountability.
4. Critically reflect on their ability to perform the role of a courtroom advocate in accordance with the highest ethical and professional standards.
5. Independently plan and execute a substantial research-based project or piece of scholarship that demonstrates advanced understanding and critical analysis of the criminal practice field.

COURSE STRUCTURE

Students are required to satisfactorily complete 48 credit points, comprising 36 credit points of core subjects and two elective subjects (12 credit points) from the subjects listed in the Course Program.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
LWPD900	Prosecutorial Practice	6	Autumn
LWPD901	Applied Criminal Law	6	Autumn
LWPD902	Advanced Criminal Evidence	6	Spring
LWPD926	Experts and their Evidence	6	Spring
LWPD920	Prosecutions Research Project	12	Autumn, Spring, Annual, Spring/Autumn
Electives			
LWPD919	Special Studies in Prosecutions	6	Not offered in 2015
LWPD925	DNA for Lawyers	6	Not offered in 2015
LWPD928	Criminal Trial and Appellate Advocacy	6	Autumn
LWPD929	Jury Advocacy	6	Spring

Note: Not all subjects are offered every year. Students are advised to contact the Course Coordinator before enrolling.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

MASTER OF MARITIME POLICY

Testamur Title of Degree:	Master of Maritime Policy
Abbreviation:	MMaritimePol
UOW Course Code:	1543
CRICOS Code:	017740B
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring*
Delivery Mode:	On-campus (Face-to-face) and Distance^
Delivery Campus / UAC Code:	Innovation Campus (iC: Wollongong)
Additional Information:	Course Finder

* International students must commence in Autumn session unless approved otherwise. Those seeking Spring session entry must demonstrate previous study and adequate knowledge of the law of the sea. Domestic students may commence in Spring Session upon consultation with the Course Coordinator.

^ Distance mode of study available to Domestic students only. Prospective students should consult with the Course Coordinator prior to applying.

OVERVIEW

The program is designed to meet the early or mid-career education requirements of maritime professionals working in a policy or operational context, or those who intend to pursue a career in a maritime or related field.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Maritime Policy will be able to:

1. Evaluate the key principles of the law of the sea and in at least one of the following areas of maritime policy: maritime enforcement, maritime security, marine environmental law, regulation of shipping and fisheries management.

2. Analyse the legal, political and operational factors that contribute to the development of the law of the sea and maritime policy.
3. Devise potential solutions to gaps in the legal and policy framework of the law of the sea by identifying and analysing relevant issues.
4. Address key issues in maritime policy by applying effective research skills and reviewing, analysing and synthesising complex theories and concepts.
5. Communicate concepts effectively to a range of audiences.
6. Independently plan and execute a substantial research-based project or piece of scholarship that demonstrates advanced understanding and critical analysis of the area of maritime policy.

COURSE STRUCTURE

Students are required to satisfactorily complete 48 credit points, comprising 16 credit points of core subjects and 32 credit points of elective subjects, from the subjects listed in the Course Program.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
CMP 902	Law of the Sea	8	Autumn, Spring
CMP 905	Legal Regulation of Shipping	8	Autumn, Spring
Electives#			
CMP 901	Strategy and Sea Power	8	Autumn, Spring
CMP 904	Maritime Regulation and Enforcement	8	Autumn, Spring
CMP 906	Comparative Oceans Policy	8	Autumn, Spring
CMP 907	Maritime Security Law and Policy	8	Autumn, Spring
CMP 908	Contemporary Maritime Issues in the Asia-Pacific Region	8	Autumn, Spring
CMP 909	International Marine Environmental Law	8	Autumn, Spring
CMP 910	Selected Topic in Maritime Studies	8	Autumn, Spring
CMP 911	Research Project in Maritime Studies	8	Autumn, Spring
CMP 912	Minor Thesis in Maritime Studies	16	Autumn, Spring
CMP 913	Integrated Marine and Coastal Management	8	Not offered in 2015
CMP 914	International Fisheries Law	8	Autumn, Spring
CMP 917	Integrated Monitoring, Control and Surveillance	8	Spring

Not all subjects are offered every year. Defence sponsored students follow a specific program of study. Students are advised to contact the Course Coordinator before enrolling.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

MASTER OF MARITIME STUDIES

Testamur Title of Degree:	Master of Maritime Studies
Abbreviation:	MMaritimeStud
UOW Course Code:	520
CRICOS Code:	042637D
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring*
Delivery Mode:	On-campus (Face-to-face) and Distance^
Delivery Campus:	Innovation Campus (iC: Wollongong)
Additional Information:	Course Finder

* International students must commence in Autumn session unless approved otherwise. Those seeking Spring session entry must demonstrate adequate knowledge and previous studies of the Law of the Sea. Domestic students may commence in Spring Session upon consultation with Course Coordinator.

^ Distance mode of study available to Domestic Students only. Prospective students should consult with the Course Co-ordinator prior to applying.

OVERVIEW

This program is designed to meet the early or mid-career education requirements of maritime professionals working in a policy or operational context, or those who intend to pursue a career in a maritime or related field. It requires students to complete an original maritime-related research project.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Maritime Studies will be able to:

1. Evaluate the key principles of the law of the sea and in at least one of the following areas of maritime policy: maritime enforcement, maritime security, marine environmental law, oceans policy and fisheries management.

2. Analyse the legal, political and operational factors that contribute to the development of the law of the sea and maritime policy.
3. Devise potential solutions to gaps in the legal and policy framework of the law of the sea by identifying and analysing relevant issues.
4. Address key issues in maritime studies by applying effective research skills and reviewing, analysing and synthesising complex theories and concepts.
5. Communicate concepts effectively to a range of audiences.
6. Independently plan and execute a substantial research-based project or piece of scholarship that demonstrates advanced understanding and critical analysis of the area of Maritime Studies.

COURSE STRUCTURE

Students are required to satisfactorily complete 48 credit points, comprising 16 credit points of core subjects and 32 credit points of elective subjects, from the subjects listed in the Course Program.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
CMP 902	Law of the Sea	8	Autumn, Spring
CMP 911	Research Project in Maritime Studies	8	Autumn, Spring
Electives			
CMP 901	Strategy and Sea Power	8	Autumn, Spring
CMP 904	Maritime Regulation and Enforcement	8	Autumn, Spring
CMP 905	Legal Regulation of Shipping	8	Autumn, Spring
CMP 906	Comparative Oceans Policy	8	Autumn, Spring
CMP 907	Maritime Security Law and Policy	8	Autumn, Spring
CMP 908	Contemporary Maritime Issues in the Asia-Pacific Region	8	Autumn, Spring
CMP 909	International Marine Environmental Law	8	Autumn, Spring
CMP 910	Selected Topic in Maritime Studies	8	Autumn, Spring
CMP 912	Minor Thesis in Maritime Studies	16	Autumn, Spring
CMP 913	Integrated Marine and Coastal Management	8	Not offered in 2015
CMP 914	International Fisheries Law	8	Autumn, Spring
CMP 915	Fisheries Management	8	Autumn

CMP 917	Integrated Monitoring, Control and Surveillance	8	Spring

Note: Not all subjects are offered every year. Students are advised to contact the Course Coordinator to discuss an appropriate program of study before enrolling.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

MASTER OF PHILOSOPHY

Testamur Title of Degree:	Master of Philosophy (Law) Master of Philosophy (Creative Arts) Master of Philosophy (Arts)
Abbreviation:	MPhil
UOW Course Code:	1353
CRICOS Code:	078343K
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

Master of Philosophy candidates undertake both coursework and research. The coursework helps prepare them to undertake in-depth research in order to make an original contribution to the body of knowledge in a chosen field of study. This qualification can lead to, or enhance, an academic career and is also highly regarded by public and private sector employers.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Philosophy will be able to:

1. Demonstrate cognitive, technical and creative skills in a discipline area to plan and execute a substantial piece of research that makes a contribution to knowledge
2. Demonstrate mastery of theoretical knowledge and critically reflect on, synthesise and evaluate complex information, problems, concepts, and theories
3. Communicate a coherent and sustained argument, explaining and disseminating research results and conclusions to peers and to the community

4. Apply advanced knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute a substantial piece of research with a high level of autonomy, accountability, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

MASTER OF PHILOSOPHY (LAW)

The degree comprises a coursework component (24cp) and a research component (72cp). The coursework component of the degree will comprise 24cp of 900 level subjects approved by the HPS. As part of the coursework component, it is recommended that each international candidate complete RESH900, unless waived by the HPS.

Candidates are required to successfully complete the coursework component of the MPhil. In the research component, which comprises 72cp, candidates prepare their research thesis. Candidates enrol in THES924 (24cp, full time) or THES912 (12cp, part-time) each session. This component represents one year of study, for full time students.

A transfer, from MPhil to PhD, may be possible after successful completion of the coursework and at least 9 months of the thesis component, see the HDR Handbook for further details.

Note that students who wish to withdraw from the MPhil and apply for entry to a postgraduate coursework degree can receive up to 24cp of advanced standing.

Subject Code	Subject Name	Credit Points	Session(s)
Law			
LAW 993	Research Essay	8	Autumn, Spring
LAW 994	Legal Research Proposal	8	Not offered in 2015
Maritime Studies			
CMP 911	Research Project in Maritime Studies	8	Autumn, Spring

Plus the following elective subject may be chosen:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice^	6	Autumn, Spring

^ This subject is only available to international students. For more information, visit the Work Integrated Learning website.

MASTER OF PHILOSOPHY (CREATIVE ARTS)

The degree comprises a coursework component (24cp) and a research component (72cp). Students enrol in CREA921 (Research Topics in Creative Arts 24cp) or JOUR992 (Research Topics in Journalism 24cp) as

their coursework component. For their research component, students enrol inTHES924 (24cp full-time) or THES912 (12cp part-time) each session, under which they submit a scholarly thesis, or a combination of creative practice and thesis and/or exegesis.

As a guide, submission by thesis only will be in the range of 40,000 to 50,000 words. The submission of creative work will normally be by exhibition, performance or presentation in the area of the major, supported by written documentation (in the range of 10,000 to 15,000 words) focusing on aspects such as origins of the work, structures and techniques used, and artistic theories underpinning the work.

The Faculty requires that students submit their written documentation no later than the date of examination of their final exhibition or performance, except under extraordinary circumstances approved by the supervisor and Head of Postgraduate Studies. Students presenting folios, for example literary manuscripts or music compositions, should place their exegesis or dissertation and folio together in one submission for examination.

The following is intended as a guide to the scale and style of the creative work submission:

Creative Writing: Substantial folio of creative writing which may take the form of a large-scale project such as a novel (50,000 words), poetry collection (64 single-spaced pages) or script (75 minutes duration), or a combination of smaller pieces.

Graphic Design: Graphic design portfolio/exhibition. As an example of the scale required, print designers are likely to submit 10 to 15 graphic design works. All students must submit design roughs and supporting material for exhibition.

Media Arts: Major solo exhibition of new media artwork plus documented preliminary exhibitions.

Music Composition: Folio of compositions including up to five compositions and at least one work that employs large resources or performance media.

Performance - Theatre: Demonstration of proficiency and artistry in one of the following: directing, dramaturgy or performance in a production of 45 to 60 minutes duration.

Visual Arts: Major solo exhibition of artwork plus documented preliminary exhibitions. As an example of content, painters should submit at least eight to 12 major pieces, plus drawings and supporting material of exhibition standard. Equivalent amounts of work will be expected of students working in other areas of the visual arts.

Journalism applicants are required to submit a thesis which involves both empirical data collection and theoretical analysis. Alternatively, submission may take the form of a significant practical journalism project undertaken in any combination of media. An exegetical component situates the practical work in the theoretical context of contemporary journalism studies and will usually be approximately 20,000 words.

The length and other requirements of a significant practical journalism project will be determined during the proposal development process. For example, a print project would usually require the submission of approximately 30,000 words and could take the form of an inter-related series of features or a single piece of narrative non-fiction. A project undertaken as an audio or audiovisual documentary would usually be of 30-60 minutes duration depending on the complexity of material and style. The parameters of equivalent combined multimedia projects will be worked out on an individual basis.

Assessment for the Master of Philosophy is by two external assessors.

For further information on Awards or Degree Rules, please see the General Course Rules.

Subject Code	Subject Name	Credit Points	Session(s)
Choose ONE of the following subjects:			
CREA921	Research Topics in Creative Arts	24	Annual, Spring/Autumn
JOUR992	Research Topics in Journalism	24	Annual, Spring/Autumn
Plus ONE of the following subjects:			
THES924	Thesis Full Time	24	Annual, Spring/Autumn
THES912	Thesis Part Time	12	Autumn, Spring

Plus the following elective subject may be chosen:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice^	6	Autumn, Spring

^ This subject is only available to international students. For more information, visit the Work Integrated Learning website.

MASTER OF PHILOSOPHY (ARTS)

Students will complete 24 credit points of coursework (ARTS901 Master of Arts Research Methods or equivalent) and a 72 credit point thesis in their chosen field of study. Students who achieve 70% or higher in the coursework component will proceed to the research thesis. The precise thesis topic will be determined in consultation with supervisors and the HPS. Students who achieve a Pass result lower than 70% will either need to re-enrol in the coursework subjects before proceeding to the research thesis, or they may withdraw from the Master of Philosophy and enrol in a relevant Master by coursework degree, where they can apply for Advanced Standing for 24 credit points of coursework.

The 24 credit point coursework subject ARTS901 Master of Arts Research Methods provides students with training in the theories and methodologies which inform research in the humanities and social sciences. This training includes theoretical perspectives as well as an introduction to research techniques and work towards a detailed proposal leading up to the thesis. Other coursework subjects may be accepted by the HPS as equivalent to ARTS901.

Students entering from a Bachelor of Arts (Honours) or equivalent may apply for advanced standing for ARTS901. Students will complete a 72 credit point thesis in their chosen field of study. The precise thesis topic will be determined in consultation with supervisors and the HPS.

The following elective subject may also be chosen:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice^	6	Autumn, Spring

^ This subject is only available to international students. For more information, visit the Work Integrated Learning website.

SPECIALISATIONS

For further information about the Faculty's areas of research strengths and topics available to candidates, please consult the Faculty's website.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Students are advised to consult the University's Code of Practice - Supervision. For more technical information about the degree progress, please consult the website of the University's Office of Research.

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

DOCTOR OF CREATIVE ARTS

Testamur Title of Degree:	Doctor of Creative Arts
Abbreviation:	DCA
UOW Course Code:	202
CRICOS Code:	001248A
Total Credit Points:	144
Duration:	3 years full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	Supervised individual research/creative project
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Doctor of Creative Arts is for those individuals with a track record of high level professional experience, who wish to extend their practice within a scholarly context.

The Doctor of Creative Arts is based on presentation of creative work and supported by written documentation (dissertation) of the context and theories underpinning the work. Assessment is by two external examiners.

It may be possible for individuals with appropriate expertise to undertake studies which involve more than one discipline area.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Creative Arts will be able to:

1. Demonstrate expert, specialised cognitive, technical and research skills in a discipline area to independently and systematically generate original knowledge and understanding to make a substantial contribution to a discipline and/or professional practice
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a creative discipline area and/or an area of professional practice

3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community.
4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research with intellectual independence and with full autonomy, authoritative judgment, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

Students enrol in THES924 Thesis (full-time) or THES912 Thesis (part-time) each session.

The submission for the Doctor of Creative Arts will normally be by exhibition, performance or publication of creative work in the area of major, supported by written documentation (approximately 20,000 to 30,000 words) focusing on aspects such as origins of the work, structures and techniques used, and artistic theories underpinning the work. It may be appropriate to support written material with documentation in other forms, for example, photographs or sound and video recordings. In all cases, the dissertation is intended to be an integrated part of the full submission and, wherever possible, to argue the case for the merit and originality of the creative work. The Faculty is keen that the dissertation should be a vital and engaging document. It therefore permits some flexibility in the style of its submission. Nonetheless, the dissertation should be presented in a well-researched form that demonstrates an understanding of scholarly method.

In all cases, the submission should demonstrate originality and high levels of artistry and specialist skill. The written work should be of a high standard, show an engagement with artistic and intellectual ideas and have a strong artistic and academic focus. The exact nature of each student's program will be finalised in consultation with the supervisor/s and the Head of Postgraduate Studies.

The Faculty requires Creative Arts research students to submit their dissertation no later than the date of the examination of their final exhibition or performance, except under extraordinary circumstances approved by the supervisor and Head of Postgraduate Studies. Students presenting folios, for example, literary manuscripts or music compositions should place their dissertation and folio together in one submission for examination.

Assessment is by two external examiners who normally assess all parts of the submission.

The following is intended as a guide to the scale and style of creative work submission:

Creative Writing: Substantial folio of creative writing which may take the form of a large-scale project such as a novel (75,000 words), poetry collection (80 single-spaced pages) or play script (90 minutes duration), or a combination of smaller pieces.

Graphic Design: Major graphic design portfolio/exhibition and/or website/CD-ROM.

Media Arts: Major solo exhibition of new media artwork plus documented preliminary exhibitions.

Music Composition: Folio of up to 10 compositions and several works that employ large resources or performance media.

Performance – Theatre: Direction of a production, the substance and duration of which will be negotiated with the supervisor/s and Head of Postgraduate Studies; significant dramaturgical analysis and portfolio of a full-length theatrical performance; or performance in a major role demonstrating high levels of technical assurance and artistry.

Visual Arts: Major solo exhibition of artwork plus documented preliminary exhibitions.

MAJOR STUDY AREAS

Graphic Design

- Print and Publication Design
- Web, Interactive Multimedia and Motion Design
- Graphic Design and New Media Theory

Media Arts

- Photography, Film, Video and Animation
- Software and Electronic Art
- Contemporary Media and New Media Theory

Visual Arts

- 2D and 3D Studio Practice [photography, printmaking, textiles, painting and sculpture]
- Art History and Contemporary Theory [focusing particularly on issues of creative practice]
- Curatorial Theory and Practice

Creative Writing

- Poetry
- Prose
- Script Writing (film, television, theatre)
- Theories of Writing

Music

- Composition
- Digital and New Music
- Tuning Systems

Theatre

- Performance
- Dramaturgy and Performance Studies
- Direction

ASSESSMENT

On commencement, students and their supervisors complete a Commencement of Candidature Form that confirms the expectations of the candidacy, particularly for the first year, the research/creative topic, a plan and timetable for the creative work and dissertation, and resource needs and skills required to complete the project. Students meet regularly with their supervisors to ensure that their progress is in line with the agreed plan. Students and supervisors must also submit an Annual Progress Report (APR). The APR is the means by which the University assesses the progress of the candidature and decides whether it will continue into the following year. Supervisors who have concerns about a student's progress may also initiate a progress review at other times during the candidature.

The final submission for the DCA is examined by two external examiners chosen from a list prepared by the supervisor/s in consultation with the student and approved by the Head of Postgraduate Studies.

RESEARCH PROPOSAL REVIEWS (RPR)

The University's Progress Review Guidelines stipulate that no later than the completion of the equivalent of one year full-time enrolment, students must present an oral research presentation and prepare a written research plan and preliminary literature review. Students must also provide a written timetable for the coming year, and a statement of the resources required to complete their project (e.g. access to laboratories, field trips, libraries, specialist equipment etc). In the Faculty, this Review encompasses student's research in terms of both their theoretical and creative work.

The Research Proposal Review Committee to hear students' oral research presentations, usually meet during the Faculty's Postgraduate Week, normally held in September each year.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

DOCTOR OF PHILOSOPHY

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
UOW Course Code:	201
CRICOS Code:	003065C - Arts 028401G - Creative Arts 028400J - Law
Total Credit Points:	144
Duration:	3 years full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	Supervised Individual Research
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

Doctor of Philosophy (PhD) candidates undertake in-depth research in order to make an original contribution to the body of knowledge in their chosen discipline. This qualification can lead to, or enhance, an academic career and is also highly regarded by public and private sector employers. The PhD is the qualification normally required for academic employment at a university or research institute.

Candidates without previous research training deemed sufficient are advised to enrol in the Master of Philosophy or the PhD(Integrated).

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy will be able to:

1. Demonstrate cognitive, technical and creative skills in a discipline area to plan and execute a substantial piece of research that makes a contribution to knowledge
2. Demonstrate mastery of theoretical knowledge and critically reflect on, synthesise and evaluate complex information, problems, concepts, and theories

3. Communicate a coherent and sustained argument, explaining and disseminating research results and conclusions to peers and to the community
4. Apply advanced knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute a substantial piece of research with a high level of autonomy, accountability, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

Candidates are required to satisfactorily complete a major thesis to the value of 48 credit points per annum.

Subject Code	Subject Name	Credit Points	Session(s)
Choose ONE subject from the following:			
THES924	Thesis Full Time	24	Autumn, Spring
THES912	Thesis Part Time	12	Autumn, Spring

ASSESSMENT

On commencement, students and their supervisors complete a Commencement of Candidature Form that confirms the expectations of the candidacy, particularly for the first year, the research/creative topic, a plan and timetable for the creative work and dissertation, and resource needs and skills required to complete the project. Students meet regularly with their supervisors to ensure that their progress is in line with the agreed plan. Students and supervisors must also submit an Annual Progress Report (APR). The APR is the means by which the University assesses the progress of the candidature and decides whether it will continue into the following year. Supervisors who have concerns about a student's progress may also initiate a progress review at other times during the candidature.

The final submission for the PhD is examined by two external examiners chosen from a list prepared by the supervisor/s in consultation with the student and approved by the Head of Postgraduate Studies.

RESEARCH PROPOSAL REVIEWS (RPR)

The University's Progress Review Guidelines stipulate that no later than the completion of the equivalent of one year full-time enrolment in the research component of the course, students must present an oral research presentation and prepare a written research plan and preliminary literature review. Students must also provide a written timetable for the coming year, and a statement of the resources required to complete their project (e.g. access to laboratories, field trips, libraries, specialist equipment etc). In the Faculty this Review encompasses student's research in terms of both their theoretical and creative/practical work (where applicable).

TIME LIMITS

A full time candidate will normally complete the PhD in three years. The minimal time in which to complete the degree is four (4) consecutive sessions (not including Summer Sessions) for full time students, the maximum is eight (8) sessions (not including Summer Sessions). Part time students should complete the

course in a minimal time of eight (8) sessions and a maximum of sixteen (16) sessions. Under special circumstances, a candidature may be extended beyond the maximum time following a satisfactory review of progress.

RESEARCH AREAS

Students can choose to study in different research areas.

Law	Humanities	Creative Arts
Anti-discrimination law	Asia Pacific Studies	Creative Writing
Company law	Australian Studies	Graphic Design
Comparative law	Communications	Journalism
Conflict of laws	Cultural Studies	Media Arts
Constitutional law	Digital Communication	Music
Criminal law	Employment Relations	Theatre
Cross-cultural legal issues	English Language and Linguistics	Visual Arts
Environmental and planning law	English Literatures	
Family Law	Ethics	
Fisheries law and policy	Foreign Languages (French, Italian, Japanese, Mandarin and Spanish)	
Human rights	Gender Studies	
Indigenous people and law	Global Labour Studies	
Industrial relations law	Global Studies History	
Intellectual property law	History	
Interdisciplinary law-related research	Indigenous Studies	
International law	International Studies	
Islamic law	Media and Communication	
Law of the sea	Philosophy	
Law society and culture	Politics	
Maritime Policy	Postcolonial Studies	

Maritime security	Science and Technology Studies	
	Social Change and Development	
	Sociology	

Interdisciplinary topics as negotiated with the Head of Postgraduate Studies are also available for study.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Students are advised to consult the University's Code of Practice - Supervision.

For further information about the Faculty's areas of research strength, please consult the Faculty's website.

For more technical information about the degree progress, please consult the website of the University's Office of Research.

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

DOCTOR OF PHILOSOPHY (INTEGRATED)

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD(Int)
UOW Course Code:	210
CRICOS Code:	079632D - Arts 072906F - Creative Arts 079632D - Law
Total Credit Points:	192
Duration:	4 years full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	Coursework component - On-campus Supervised individual research/creative project
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Doctor of Philosophy (Integrated) is a four-year research degree which integrates a traditional three-year PhD with one-year of preliminary coursework. The coursework helps prepare candidates to undertake in-depth research in order to make an original contribution to the body of knowledge in a chosen field of study. This qualification can lead to, or enhance, an academic career and is also highly regarded by public and private sector employers. The PhD is the qualification normally required for academic employment at a university or research institute.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy (Integrated) will be able to:

1. Demonstrate cognitive, technical and creative skills in a discipline area to plan and execute a substantial piece of research that makes a contribution to knowledge
2. Demonstrate mastery of theoretical knowledge and critically reflect on, synthesise and evaluate complex information, problems, concepts, and theories

3. Communicate a coherent and sustained argument, explaining and disseminating research results and conclusions to peers and to the community
4. Apply advanced knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute a substantial piece of research with a high level of autonomy, accountability, adaptability and responsibility for personal outputs.

COURSE STRUCTURE - ARTS

Students complete 48 credit points of coursework (including 24 credit points of research training subjects) and a substantial research component.

Students progressing to the research component will have developed their specific research topic before commencing the research component. They will enrol in THES924 Thesis (full-time) or THES912 Thesis (part-time).

Subject Code	Subject Name	Credit Points	Session(s)
Core			
ARTS901	Master of Arts Research Methods	24	Annual, Autumn, Spring
Electives			
BCM 905	Special Topics in Communication and Media Studies	24	Autumn
ELL 905	Special Topics in English Language & Linguistics	24	Autumn
ENGL905	Special Topics in English Literatures	24	Autumn
INDS905	Special Topics in Indigenous Studies	24	Not offered in 2015
SOC 905	Special Topics in Sociology	24	Refer to School of HSI
STS 905	Special Topics in Science and Technology Studies	24	Refer to School of HSI
GWP 800	Global Workplace Practice^	6	Refer to School of HSI
Plus ONE of the following subjects:			
THES924	Thesis Full Time	24	Autumn, Spring
THES912	Thesis Part Time	12	Autumn, Spring

^ GWP 800 Global Workplace Practice is only available to international students to enrol

COURSE STRUCTURE - CREATIVE ARTS

Please Note - This course is not available to commencing students in Autumn session 2015

Students must complete the 24 credit point subject, and two 12 credit point coursework subjects (Creative Arts) or one 24 credit point coursework subjects (Humanities and Social Inquiry, English and Media) in their discipline area.

In order to progress to the research component, PhD (Integrated) students must complete research subject at 65% or higher and the two coursework subjects with an average of 65%.

Students not meeting these requirements may be offered an alternative of transferring into a Masters program.

Students progressing to the research component will have developed their specific research topic before commencing the research component. They will enrol in THES924 Thesis (full-time) or THES912 Thesis (part-time).

Submission for the research component will be in the form of:

- scholarly thesis (100%); or
- scholarly thesis or exegesis (50%) combined with creative work (50%).

The submission for the PhD will normally be a thesis in the range of 60,000 to 90,000 words, or an equivalent workload where submission is by thesis or exegesis and creative work. The exact nature of each submission will vary according to the student's educational and professional background and will be negotiated in consultation with the supervisor/s and the Head of Postgraduate Studies.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
CREA921	Research Topics in Creative Arts	24	Annual, Autumn, Spring
ARTS901	Master of Arts Research Methods	24	Annual, Autumn, Spring
Plus coursework subjects in the area of specialisation:			
CREATIVE WRITING			
WRIT910	Analysis of Texts	12	Autumn
WRIT911	Literary Composition	12	Spring
GRAPHIC DESIGN			
DESN910	Graphic Design Theory and Industry Research Methodologies	12	Autumn, Spring
DESN911	Studies in Process and Analysis - Graphic Design	12	Not offered in 2015

MEDIA ARTS			
DESN910	Graphic Design Theory and Industry Research Methodologies	12	Autumn, Spring
DESN911	Studies in Process and Analysis - Graphic Design	12	Autumn, Spring
Or			
VISA910	Visual Arts Theory	12	Autumn
VISA911	Studies in Process and Analysis - Visual Arts	12	Spring
MUSIC COMPOSITION			
MUS 910	Music Analysis	12	Not offered in 2015
MUS 915	Studies in Composition Technique	12	Not offered in 2015
THEATRE			
THEA910	Theatre Analysis	12	Autumn
THEA911	Advanced Techniques in Theatre	12	Spring
VISUAL ARTS			
VISA910	Visual Arts Theory	12	Autumn
VISA911	Studies in Process and Analysis - Visual Arts	12	Spring
Plus ONE of the following subjects:			
THES924	Thesis Full Time	24	Autumn, Spring
THES912	Thesis Part Time	12	Autumn, Spring
The following elective subject may also be chosen:			
GWP 800	Global Workplace Practice^	6	Not offered in 2015

^ GWP 800 Global Workplace Practice is only available to international students to enrol

COURSE STRUCTURE - LAW

Students complete 48 credit points of coursework (including 24 credit points of research training subjects) and a substantial research component.

Students will choose coursework subjects in consultation with their supervisor.

Students progressing to the research component will have developed their specific research topic before commencing the research component. They will enrol in THES924 Thesis (full-time) or THES912 Thesis (part-time).

Subject Code	Subject Name	Credit Points	Session(s)
CMP 901	Strategy and Sea Power	8	Autumn, Spring
CMP 902	Law of the Sea	8	Autumn, Spring
CMP 904	Maritime Regulation and Enforcement	8	Spring
CMP 905	Legal Regulation of Shipping	8	Autumn, Spring
CMP 906	Comparative Oceans Policy	8	Spring
CMP 907	Maritime Security Law and Policy	8	Autumn
CMP 908	Contemporary Maritime Issues in the Asia-Pacific Region	8	Autumn
CMP 909	International Marine Environmental Law	8	Autumn, Spring
CMP 910	Selected Topic in Maritime Studies	8	Autumn, Spring
CMP 911	Research Project in Maritime Studies	8	Autumn, Spring
CMP 912	Minor Thesis in Maritime Studies	16	Autumn, Spring
CMP 913	Integrated Marine and Coastal Management	8	Autumn, Spring
CMP 914	International Fisheries Law	8	Spring
CMP 915	Fisheries Management	8	Autumn
CMP 916	Fisheries and Development	8	Autumn
CMP 917	Integrated Monitoring, Control and Surveillance	8	Spring
CMP 918	International Fish Trade	8	Spring
LAW 960	Legal Studies For Professionals	6	Trimester 2
LAW 969	Work Health and Safety Law	6	Winter
LAW 970	Banking and Financial Institutions Law	6	Trimester 2
LAW 993	Research Essay	8	Autumn, Spring
LAW9302	Law of Business Organisations	6	Trimester 3
LAW9380	Law for Environmental Managers	8	Spring

LWPD900	Prosecutorial Practice	6	Autumn
LWPD901	Applied Criminal Law	6	Autumn
LWPD902	Advanced Criminal Evidence	6	Spring
LWPD919	Special Studies in Prosecutions	6	Not offered in 2015
LWPD920	Prosecutions Research Project	12	Annual, Spring/Autumn
LWPD926	Experts and their Evidence	6	Spring
LWPD928	Criminal Trial and Appellate Advocacy	6	Autumn
LWPD929	Jury Advocacy	6	Spring
GWP 800	Global Workplace Practice^	6	Not offered in 2015
Plus ONE subject from the following:			
THES924	Thesis Full Time	24	Autumn, Spring
THES912	Thesis Part Time	12	Autumn, Spring

^ GWP 800 Global Workplace Practice is only available to international students to enrol

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: lha-enquiries@uow.edu.au

UNIVERSITY OF WOLLONGONG – POSTGRADUATE COURSE INFORMATION 2015

FACULTY OF SCIENCE, MEDICINE AND HEALTH

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GRADUATE CERTIFICATE IN DEMENTIA CARE

Testamur Title of Degree:	Graduate Certificate in Dementia Care
Abbreviation:	GCertDementiaCare
UOW Course Code:	1176
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session:	Autumn or Spring
Delivery Mode:	Flexible or Distance (Distance includes optional "value-add" face-to-face workshop days)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Dementia Care is a clinically-based program that prepares practitioners for advanced professional practice in the specialist field of dementia. As a student you will use work-based learning to enhance client care and service delivery in the multi-disciplinary environment.

Subjects are available via distance or flexible delivery, i.e. web-based self-learning plus 2-3 days on campus.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Dementia Care will be able to:

1. Develop specialised person centred care knowledge for working with individuals living with dementia and their families.
2. Apply person centred care knowledge of dementia care practices within interprofessional healthcare.
3. Demonstrate cognitive and specialised technical and creative skills in reviewing, analysing and synthesising information to identify and solve complex problems.
4. Exercise critical thinking and evaluation to develop new understanding.
5. Communicate knowledge and ideas about theoretical concepts related to dementia care practice to a variety of audiences.

6. Demonstrate independent judgements across a range of dementia care practice related functions and contexts.
7. Initiate, plan, implement and evaluate broad functions within the dementia care practice context.
8. Develop a work-based portfolio of evidence to demonstrate how the competencies in the Dementia Care Competency Framework were addressed.

COURSE STRUCTURE

The Graduate Certificate in Dementia Care requires the successful completion of 24 credit points of subjects in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
SNPG955	Dementia Care Across Settings	6	Autumn (Dist or Flex)
SNPG950	Reflection on Practice	6	Autumn, Spring (Dist or Flex)
SNPG958	Advancements in Dementia Care	6	Spring (Dist or Flex)
Plus			
SNPG959	Tools for Practice Development*	6	Autumn (Flex), Spring (Flex)
Or			
Another SNPG 900-level subject selected in consultation with the Program Coordinator			

*This subject is available via Flexible delivery only, which requires some on-campus attendance for study days.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

UOW Course Finder
Email: smah-students@uow.edu.au

GRADUATE CERTIFICATE IN GERONTOLOGY AND REHABILITATION STUDIES

Testamur Title of Degree:	Graduate Certificate in Gerontology and Rehabilitation Studies
Abbreviation:	GCertG&RStud
UOW Course Code:	1165
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On Campus or Distance* (Distance includes optional "value-add" face-to-face workshop days)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Gerontology and Rehabilitation Studies is a clinically-based program that prepares practitioners for advanced professional practice in the specialist field of aged care and rehabilitation services.

Graduates are able to critically review the health and wellbeing of older people, review social policy in aged care from a national and international perspective, and demonstrate facilitation and advocacy skills to work with users, carers and colleagues in the health, social care and voluntary sectors.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Gerontology and Rehabilitation Studies will be able to:

1. Develop specialised person centred care knowledge for working with older people and their families, in particular with rehabilitation needs.
2. Apply person centred care knowledge of aged care and rehabilitation practices within interprofessional healthcare.

3. Demonstrate skills in critically reviewing, analysing and synthesising evidence to identify and solve complex problems.
4. Exercise critical thinking and evaluation to develop new understanding.
5. Communicating knowledge and ideas about theoretical concepts related to aged and rehabilitation practices to a range of audiences.
6. Demonstrate independent judgements across a range of aged care and rehabilitation practice related functions and contexts.
7. Initiate, plan, implement and evaluate broad functions within the aged care and rehabilitation practice context.
8. Develop a work-based portfolio of evidence to demonstrate how learning gained addressed the constructs of the Person Centred Framework.

COURSE STRUCTURE

The Graduate Certificate in Gerontology and Rehabilitation requires the successful completion of 24 credit points of subjects in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
SNPG955	Dementia Care Across Settings	6	Autumn
SNPG956	Policy and Practice in the Care of Older People	6	Autumn
SNPG950	Reflection on Practice	6	Autumn, Spring
SNPG957	Rehabilitation: Concepts and Practice	6	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

GRADUATE CERTIFICATE IN HEALTH LEADERSHIP AND MANAGEMENT

Testamur Title of Degree:	Graduate Certificate in Health Leadership and Management
Abbreviation:	GCertHLM
UOW Course Code:	1163
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Health Leadership and Management is a program for health care professionals seeking: the leadership skills required to be an effective manager in the context of health care; to critically evaluate and incorporate reflective practice in a leadership role; and to analyse and demonstrate the values of coaching and mentoring skills.

The program comprises four six-credit point subjects offered by flexible delivery.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Health Leadership and Management will be able to:

1. Articulate coherent and advanced knowledge of the principles and concepts associated with health leadership and management.
2. Demonstrate knowledge of research principles and methods associated with health leadership and management.

3. Demonstrate technical and cognitive skills in reviewing, analysing and synthesising information to independently generate solutions to complex problems.
4. Demonstrate critical thinking and judgement in developing and applying new understanding.
5. Communicate knowledge and ideas clearly and coherently to a variety of audiences.
6. Demonstrate initiative and judgement to adapt the knowledge and skills of effective leadership that can be applied in professional practice and/or scholarship.
7. Independently plan and execute a project in regard to health leadership and management.
8. Demonstrate knowledge and application of skills in reflection and in coaching in relation to effective leadership.

COURSE STRUCTURE

The Graduate Certificate in Health Leadership and Management requires the successful completion of 24 credit points of subjects in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
SNPG902	Effective Management in Health	6	Spring (Flex); Autumn (Flex)
SNPG925	Effective Leadership in Health	6	Annual (Flex); Spring (Flex)
SNPG915	Essential Skills for Health Researchers	6	Spring (Dist or Flex) Autumn (Dist or Flex)
SNPG950	Reflection on Practice	6	Spring (Dist or Flex) Autumn (Dist or Flex)

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

GRADUATE CERTIFICATE IN HEALTH PRACTICE DEVELOPMENT AND FACILITATION

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Health Practice Development & Facilitation
Abbreviation:	GCertHlthPracDevFac
UOW Course Code:	1182
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Sessions:	Not on offer for 2015
Delivery Mode:	Flexible
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: smah-students@uow.edu.au.

GRADUATE CERTIFICATE IN HEALTH RESEARCH

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Health Research
Abbreviation:	GCertHlthRes
UOW Course Code:	1171
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Sessions:	Not on offer for 2015
Delivery Mode:	Flexible
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: smah-students@uow.edu.au

GRADUATE CERTIFICATE IN INDIGENOUS HEALTH

Testamur Title of Degree:	Graduate Certificate in Indigenous Health
Abbreviation:	GCertIndHlth
UOW Course Code:	1114
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Indigenous Health provides the knowledge and skills to effectively address Indigenous community health, community development, and cultural issues in relation to Indigenous health.

It is a multi-disciplinary program involving local Indigenous communities, and highlights both historical and contemporary Indigenous health problems.

The four subjects are available by distance delivery.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Indigenous Health will be able to:

1. Demonstrate specialised knowledge in relation to Indigenous health.
2. Assess the relevance of Indigenous health services on the health outcomes of Indigenous people.
3. Review, analyse and synthesise information to identify complex Indigenous health issues.
4. Exercise critical thinking and reflection to appreciate and evaluate the complexity of Indigenous health issues.

5. Communicate knowledge and ideas about the concepts of Indigenous health and the related impact for treatment of illness.

COURSE STRUCTURE

The Graduate Certificate in Indigenous Health requires the successful completion of 24 credit points of subjects in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
MEDI843	Comparative Indigenous Health Issues	6	Autumn
MEDI946	The Social and Emotional Wellbeing of Aboriginal Australians	6	Autumn
MEDI905	Cultural Competence in Health Care Practice	6	Spring
MEDI941	Indigenous Health Patterns	6	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

GRADUATE CERTIFICATE IN MEDICAL EDUCATION

Testamur Title of Degree:	Graduate Certificate in Medical Education
Abbreviation:	GCertMedEd
UOW Course Code:	1192
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	2 years part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn, Spring
Delivery Mode:	Flexible
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

This course whilst primarily targeted at clinicians teaching in the clinical settings, will also be structured so that it is relevant to all academics (including non-clinical) teaching in School of Medicine.

A distinctive feature of this program is the flexible teaching methods which will include face-to-face teaching, online discussion groups, workshop and demonstrations.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Medical Education will be able to:

1. Demonstrate and implement knowledge of adult, lifelong and small group learning principles.
2. Demonstrate cognitive skills to critically analyse and design learning experiences and evaluate how best these experiences can be implemented in one's own practice and professional context.
3. Demonstrate cognitive and technical skills to critically analyse, design and implement assessment tasks.
4. Demonstrate the application of knowledge and skills and make independent judgements about effective teaching and associated evaluation strategies in a range of specialised and professional contexts.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
MEDC901	Introduction to Medical Education	6	Autumn
MEDC902	Practice of Teaching in Medicine	6	Spring
MEDC903	Assessment of Medical Students	6	Not on offer in 2015
MEDC904	Professionalism in Medicine	6	Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: gsm-info@uow.edu.au

GRADUATE CERTIFICATE IN MENTAL HEALTH NURSING

Testamur Title of Degree:	Graduate Certificate in Mental Health Nursing
Abbreviation:	GCertMntlHlthNurse
UOW Course Code:	1124
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Health and Medicine
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus, Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Mental Health Nursing is a short, focused, clinically based course designed for a practitioner commencing the specialty of mental health nursing. It combines theoretical aspects of mental health to develop and refine clinical skills and interventions.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Mental Health Nursing will be able to:

1. Demonstrate and apply specialised knowledge related to Mental Health Nursing.
2. Review, analyse and synthesise information to identify and solve complex problems.
3. Exercise critical thinking and evaluation to develop and articulate new understanding.
4. Communicate knowledge and ideas about theoretical concepts related to Mental Health Nursing to a variety of audiences.
5. Make independent judgements across a range of Mental Health Nursing related functions and contexts.
6. Initiate, plan, implement and evaluate broad functions within a Mental Health Nursing context.

7. Appreciate Australian professional credentialing requirements as they relate to Mental Health Nursing.

COURSE STRUCTURE

The Graduate Certificate in Mental Health Nursing requires the successful completion of 24 credit points of subjects in accordance with the table below.

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and Infectious Diseases from the Course Finder.

Subject Code	Subject Name	Credit Points	Session(s)
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
SNPG923	Legal and Professional Issues	6	Spring
SNPG935	Philosophies of Mental Health Care	6	Spring
SNPG950	Reflection on Practice	6	Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

GRADUATE CERTIFICATE IN NURSING

Testamur Title of Degree:	Graduate Certificate in Nursing
Abbreviation:	GCertNurse
UOW Course Code:	1112
CRICOS Code:	065469C
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Varies depending on the subjects chosen*
Delivery Campus:	Wollongong
Additional Information:	Course Finder

* International students in Australia on a student visa who are studying onshore cannot enrol in more than 25% of their total course by distance as per ESOS legislation.

OVERVIEW

The Graduate Certificate in Nursing is a short, focused, clinically-based course with academic and industry relevance. It is designed to allow professional development to occur in tandem with academic rigour.

Candidates may exit following completion of the required subjects, having acquired advanced knowledge in their chosen fields and having been prepared for advanced practice.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Nursing will be able to:

1. Demonstrate specialised knowledge related to nursing practice.
2. Apply knowledge of nursing to clinical practice.
3. Demonstrate skills in critically reviewing, analysing and synthesising evidence to identify and solve complex problems.
4. Exercise critical thinking and reflection to develop and promote new empirical understanding.

5. Communicate knowledge and ideas about theoretical concepts related to nursing to a variety of audiences.
6. Articulate independent judgements across a range of nursing related functions and contexts.
7. Initiate, plan, implement and evaluate broad functions within a nursing context.
8. Demonstrate initiative and judgement using a professional, ethical and holistic approach advocating for excellence in nursing.

COURSE STRUCTURE

The Graduate Certificate in Nursing requires the successful completion of 24 credit points of subjects in accordance with the table listed below.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
SNPG950	Reflection on Practice	6	Spring (Dist & Flex); Autumn (Dist & Flex)
SNPG923	Legal and Professional Issues	6	Spring (Flex)
SNPG903	Developments Nursing Care	6	Spring (Flex)
SNPG915	Essential Skills for Health Researchers	6	Spring (Dist & Flex); Autumn (Dist & Flex)

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

GRADUATE CERTIFICATE IN PRIMARY HEALTH CARE

Testamur Title of Degree:	Graduate Certificate in Primary Health Care
Abbreviation:	GCertPrimHlthCare
UOW Course Code:	1150
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Primary Health Care is designed for health professionals, including registered nurses and allied health professionals, working within primary health care settings, including general practice, schools, community, refugee health and correctional facilities.

You will study the context and delivery of primary care in Australia, the delivery of primary care services, clinical excellence, as well as best practice principles in the provision of primary health care.

The program has been developed in association with Primary Health Care Organisations and primary care professionals both nationally and internationally and has a strong emphasis on critical thinking, the implementation of best practice and leadership within general practice.

It involves a mix of on-line teaching and learning, and reflection on health care practice.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Primary Health Care will be able to:

1. Demonstrate specialised knowledge related to primary health care.
2. Apply primary health care knowledge to clinical practice.
3. Demonstrate skills in critically reviewing and synthesising evidence to address complex problems.
4. Exercise critical thinking and reflection to extend understanding of complex problems.
5. Communicate knowledge and ideas about theoretical concepts of primary health care to a variety of audiences.
6. Articulate independent judgements and demonstrate an understanding of theoretical concepts to underpin clinical decision making.
7. Initiate, plan and evaluate interventions within the primary care environment.
8. Apply professional and ethical principles to the provision of high quality primary health care.
9. Demonstrate understanding of the complex issues that impact on service provision in primary care.

COURSE STRUCTURE

The Graduate Certificate in Primary Health Care requires the successful completion of 24 credit points in accordance with the table below.

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and Infectious Diseases from the Course Finder.

Subject Code	Subject Name	Credit Points	Session(s)
SNPG938	Professional Practice in Primary Care	6	Not available in 2015
SNPG937	Context of Primary Care	6	Not available in 2015
SNPG950	Reflection on Practice	6	Autumn, Spring
SNPG927	Promoting Clinical Excellence	6	Autumn

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

GRADUATE CERTIFICATE IN SCIENCE

Testamur Title of Degree:	Graduate Certificate in Science
Abbreviation:	GCertSci
UOW Course Code:	1197
CRICOS Code:	083842D
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Science is a six-month program for students who wish to upgrade their qualifications and gain further background in Science. This degree also gives students the required foundations for further study in the Science discipline. Following this course a student could consider undertaking the International Master of Science, Master of Science or Master of Science and Management.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Science will be able to:

1. Integrate and apply coherent knowledge about concepts and principles in the discipline of Science.
2. Apply scientific knowledge and skills in relation to science exercises and practice.
3. Review, analyse and synthesise information to identify and solve science questions and problems.
4. Exercise critical thinking and problem solving to develop and apply new understanding.
5. Communicate knowledge and ideas about theoretical concepts, current issues and applied research related to Science to a variety of audiences.
6. Manipulate and summarise scientific data.
7. Plan, implement and evaluate broad functions within scientific investigations.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories**	6	Autumn, Spring
** In consultation with the Associate Dean International students may be required to select another 800 or 900 level subject from their area of specialisation instead of SCIE912.			
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

GRADUATE CERTIFICATE IN SPATIAL SCIENCE

Testamur Title of Degree:	Graduate Certificate in Spatial Science
Abbreviation:	GCertSpatialSc
UOW Course Code:	1178
CRICOS Code:	084863C
Total Credit Points:	24
Duration:	6 months or 1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Spatial Science provides a theoretical basis, as well as practical experience, in applying geospatial technologies (GIS, Remote Sensing, and to a lesser extent, GPS) within an environmental problem solving context using industry standard software.

Subjects include: Fundamentals of Spatial Science, Advanced Geographic Information Systems and Advanced Remote Sensing of the Environment.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Spatial Science will be able to:

1. Demonstrate specialised knowledge within spatial sciences, including the sub-fields of Geographic Information Systems, Remote Sensing, and Global Positioning Systems.
2. Apply knowledge of spatial science theory and techniques in relation to an applied field of interest.
3. Demonstrate cognitive and technical operation skills in reviewing, analysing and synthesising spatial information to identify and solve complex problems.
4. Exercise critical thinking and evaluation to develop new understanding of a geographical problem being addressed.

5. Communicate knowledge and ideas about theoretical concepts related to spatial science to a variety of audiences.
6. Make independent judgements using spatial science across a range of related functions and contexts within an applied field of interest.
7. Initiate, plan, implement and evaluate spatial science analysis techniques within an applied context.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
EESC914	Fundamentals of Spatial Science	12	Autumn, Spring
Plus ONE of the following subjects:			
EESC904	Advanced Geographic Information Science	12	Spring
EESC905	Advanced Remote Sensing of the Environment	12	Autumn

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

GRADUATE DIPLOMA IN SCIENCE

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Science
Abbreviation:	GDipSc(Sci)
UOW Course Code:	682
CRICOS Code:	007042M (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: smah-students@uow.edu.au

INTERNATIONAL GRADUATE CERTIFICATE IN SCIENCE

Testamur Title of Degree:	International Graduate Certificate in Science
Abbreviation:	IntGCertSc
UOW Course Code:	1193
CRICOS Code:	083006G
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus / UAC Code:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The International Graduate Certificate in Science is a six-month program for students who wish to upgrade their qualifications and gain further background in Science. This degree also gives students the required foundations for further study in the Science discipline. Following this course a student could consider undertaking the International Master of Science, Master of Science or Master of Science and Management.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the International Graduate Certificate in Science will be able to:

1. Integrate and apply coherent knowledge about concepts and principles in the discipline of Science and its relation to the international context.
2. Review, analyse and synthesise information to identify and solve science questions and problems.
3. Exercise critical thinking and problem solving to develop and apply new understanding.
4. Communicate ideas about current issues and applied research related to global issues in Science.
5. Manipulate, summarise and communicate scientific data.
6. Plan, implement and evaluate broad functions within scientific investigations.

COURSE STRUCTURE

Students enrolled in this course are expected to maintain minimum progression requirements in order to retain a place in the International Graduate Certificate in Science and progress into the International Graduate Diploma in Science. Students are required to achieve at least a Credit average of 65% in the subjects completed. The performance of each student will be reviewed by the Associate Dean (International) after the completion of 24 credit points.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories**	6	Autumn, Spring
** In consultation with the Associate Dean International students may be required to select another 800 or 900 level subject from their area of specialisation instead of SCIE912.			
SCIE901	Global Perspective in Science	12	Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

INTERNATIONAL GRADUATE DIPLOMA IN SCIENCE

Testamur Title of Degree:	International Graduate Diploma in Science
Abbreviation:	IntGDipSci
UOW Course Code:	625
CRICOS Code:	083005G
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The International Graduate Diploma in Science is a 12-month program for students who wish to upgrade their qualifications and gain further background in Science. Specialisation study areas include Biotechnology, Chemistry, Coast Planning and Management, Environmental Biology, Geology, Medicinal Chemistry and Physical Geography.

This degree also gives students the required foundations for further study in the Science discipline. Following this course a student could consider undertaking the International Master of Science, Master of Science or Master of Science and Management.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the International Graduate Diploma in Science will be able to:

1. Integrate and apply coherent knowledge about concepts and principles in the discipline of Science and its relation to the international context.
2. Apply scientific knowledge and skills in relation to science exercises and practice.
3. Review, analyse and synthesise information to identify and solve science questions and problems in a specialisation study area.

4. Exercise critical thinking and problem solving to develop and apply new understanding.
5. Communicate knowledge and ideas about current issues and applied research related to global issues in Science.
6. Manipulate and summarise scientific data pertinent to a specialisation study area.
7. Plan, implement and evaluate broad functions within scientific investigations.

COURSE STRUCTURE

Students enrolled in this degree are expected to maintain minimum progression requirements in order to retain a place in the International Graduate Diploma in Science and progress into the International Master of Science. Students are required to achieve at least a Credit average of 65% in the subjects completed. The performance of each student will be reviewed by the Associate Dean (International) after the completion of 24 and 48 credit points. Students not meeting the minimum progression requirements will be required to transfer into the International Graduate Certificate in Science (or another suitable UOW degree).

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories**	6	Autumn, Spring
** In consultation with the Associate Dean International students may be required to select another 800 or 900 level subject from their area of specialisation instead of SCIE912.			
SCIE901	Global Perspective in Science	12	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring
Specialisation Study Area – Please see Specialisation Areas below		12	Autumn, Spring

SPECIALISATION STUDY AREAS

Students are able to undertake specialisations in:

- Biotechnology
- Chemistry
- Coastal Planning and Management
- Environmental Biology
- Geology
- Medicinal Chemistry
- Physical Geography

Students must elect 12cp from within the relevant specialisation in the Master of Science (Course Code: 1616).

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

INTERNATIONAL MASTER OF SCIENCE

Testamur Title of Degree:	International Master of Science
Abbreviation:	IntMSc
UOW Course Code:	1523
CRICOS Code:	083007F
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The International Master of Science is an international postgraduate degree unique to UOW that gives students the opportunity to build on their research experience with the option to complete a research project of up to one year in the degree.

This degree gives students the flexibility to transfer in the Master of Science or Master of Science and Management after their first year of study. Specialisation study areas include Biotechnology, Chemistry, Coast Planning and Management, Environmental Biology, Geology, Medicinal Chemistry and Physical Geography. Students who choose Chemistry or Medicinal Chemistry as a specialisation may apply to study at Friedrich-Alexander-Universität Erlangen-Nürnberg (Germany) for up to one year on exchange.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the International Master of Science will be able to:

1. Exercise critical thinking and judgement about recent international developments in broad fields of the sciences and an appreciation of global concepts and perspectives.

2. Demonstrate knowledge of research principles and methods pertinent to the sciences including but not limited to research fields related to Chemistry, Biology, Earth Sciences, Nanotechnology and Material Science.
3. Demonstrate advance skills in investigating, analysing and synthesising information, problems, concepts and theories.
4. Apply knowledge and skills in planning and executing a substantial research-based initiative.
5. Design, apply, generate and evaluate theories, methodologies and concepts.
6. Exercise critical thinking and reflection.
7. Justify, interpret and communicate propositions, methodologies and conclusions.

COURSE STRUCTURE

Students enrolled in this degree are expected to maintain minimum progression requirements in order to retain a place in the International Master of Science degree. Students are required to achieve at least a Credit average of 65% in the subjects completed. The performance of each student will be reviewed by the Associate Dean (International) after the completion of at least 24 and 48 credit points. Students not meeting the minimum progression requirements will be required to transfer into either the International Graduate Certificate in Science or the International Graduate Diploma in Science (or another suitable UOW degree).

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories**	6	Autumn, Spring
** In consultation with the Associate Dean International students may be required to select another 800 or 900 level subject from their area of specialisation instead of SCIE912.			
SCIE901	Global Perspective in Science	12	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring
Specialisation – Please see Specialisation Areas below		12	Autumn, Spring
Year 2			
SCIE900	International Research Project	24	Autumn, Spring
Specialisation – Please see Specialisation Areas below		24	Autumn, Spring

SPECIALISATION AREAS

Students are able to undertake specialisations in:

- Biotechnology
- Chemistry

- Coastal Planning and Management
- Environmental Biology
- Geology
- Medicinal Chemistry
- Physical Geography

Students must elect 36cp from within the relevant specialisation in the Master of Science (Course Code: 1616).

EXCHANGE

Students who specialise in Chemistry or Medicinal Chemistry may apply to complete up to one year with Friedrich-Alexander-Universität Erlangen-Nürnberg (Germany). Partners for other specialisations are yet to be confirmed. Should students wish to undertake exchange they should discuss this with the Program Director.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF CLINICAL EXERCISE PHYSIOLOGY

Testamur Title of Degree:	Master of Clinical Exercise Physiology
Abbreviation:	MClinExPhys
UOW Course Code:	434
CRICOS Code:	083831G
Total Credit Points:	72
Duration:	1.5 years full-time only; not available part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Clinical Exercise Physiology aims to produce professional Exercise Physiologists who can utilise exercise to prevent and rehabilitate those with chronic disease and injury in the broader community.

As an Accredited Exercise Physiologist you can register as an Allied Health Professional with Medicare, WorkCover NSW, private health insurers and potentially interstate organisations.

Many graduates work within private exercise physiology clinics across a broad range of rehabilitation areas, including (but not limited to) cardiac rehabilitation, diabetes management, falls prevention, chronic and complex disease management, and return-to-work programs.

A Supplementary Assessment Form must accompany applications for entry into this course. As there are only a limited number of places available in this program, entry is competitive.

The Master of Clinical Exercise Physiology has been approved by DEEWR as an eligible Masters program for Student Income Support. For information regarding eligibility contact Centrelink on 132 490.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Clinical Exercise Physiology will be able to:

1. Exercise critical thinking and judgement about recent developments in clinical exercise physiology and appreciate concepts and perspectives associated with professional practice as an accredited exercise physiologist.
2. Apply extensive knowledge of research principles and methods pertinent to allied health and professional practice in particular related to the practice of clinical exercise physiology.
3. Investigate, analyse and synthesise information, problems, concepts and theories.
4. Justify and demonstrate the application of a range of clinical competencies in professional practice and further learning.
5. Apply and integrate extensive knowledge and skills to assist in the planning and execution of clinical practicum exercise interventions.
6. Demonstrate general knowledge and skills in the broader context of exercise physiology as it pertains to business principles, the work health and safety sector and/or public health and policy
7. Demonstrate evidence of outcomes related to Discipline Threshold Learning Outcomes and/or Professional Accreditation Requirements with respect to pathological conditions and special populations Including:
    a. Exercise assessment, prescription and delivery.
    b. Analysis and modification of movement
    c. Understanding physiological systems integration and pathophysiology
    d. Analysis and interpretation of statistics and research methodology
8. Design, apply, generate and evaluate theories, methodologies and concepts for professional practice or scholarship.
9. Demonstrate advanced skills in critical thinking, reasoning and reflection.
10. Justify, interpret and communicate propositions, methodologies, conclusions and professional decisions.

COURSE STRUCTURE

The Master of Clinical Exercise Physiology requires the successful completion of 72 credit points of subjects in accordance with the table below.

This course is not available part-time.

Note that this degree has 360 hours of compulsory clinical placement which is completed in Spring Session as part of the Clinical Practicum subject. Any student going on placement in NSW Health facilities will need to comply with the relevant occupational screening policy and vaccination requirements before placement commences. NSW Health can provide details of necessary vaccinations. In order to enrol in professional practice subjects, all UOW MClinExPhys students must provide a completed National Criminal Record Check and a Prohibited Employment Declaration Form. For further information, refer to Course Finder.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
EXSC920	Clinical Exercise Physiology	24	Autumn
EXSC921	Clinical Practicum	16	Spring
EXSC922	Advanced Workplace Injury Management for Exercise Physiologists	8	Spring

Year 2			
Choose FOUR of the following subjects:			
TBS 901	Accounting for Managers	6	Trimester 1, Trimester 3
TBS 903	Managing People in Organisations	6	Trimester 1, Trimester 3
TBS 904	Marketing Management	6	Trimester 1, Trimester 2
TBS 905	Economic Analysis of Business	6	Trimester 1, Trimester 2
TBS 906	Information Systems for Project Management	6	Trimester 1, Trimester 2
HAS 860	People, Work & Ergonomics	6	Autumn
HAS 871	WHS Risk Management	6	Autumn
LAW 969	Work Health and Safety Law	6	Winter

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Clinical Exercise Physiology has been accredited by Exercise and Sport Science Australia (ESSA). Upon graduation, students are eligible to apply for membership as an Exercise Scientist and accreditation as an Exercise Physiologist.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF ENVIRONMENTAL SCIENCE

Testamur Title of Degree:	Master of Environmental Science
Abbreviation:	MEnvSc
UOW Course Code:	1500
CRICOS Code:	026171M
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Environmental Science is designed for students who wish to extend their knowledge of environmental science and environmental management.

The program aims to provide additional science and policy skills to an established foundation in one of the sciences (biology, geography, geology, chemistry or suitable physics), agriculture or engineering. It also aims to develop project planning and research skills.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Environmental Science will be able to:

1. Describe and synthesize knowledge about recent developments in aspects of environmental science.
2. Demonstrate an understanding of inter and multidisciplinary concepts and perspectives that are required in environmental science and environmental management.
3. Demonstrate knowledge of research principles and methods pertinent to environmental science.
4. Demonstrate appropriate and advanced technical skills in investigating, analysing and synthesising information, problems, concepts and theories within environmental science.

5. Design, apply, generate and evaluate theories, methodologies and concepts for professional practice or scholarship.
6. Exercise critical thinking, judgement and reflective practices in the generation and evaluation of human-environment interactions.
7. Justify, interpret and communicate propositions, ideas, theories, methodologies, conclusions and professional decisions.
8. Apply environmental knowledge, skills and management practices in professional practice and/or further learning.
9. Demonstrate the application of knowledge and skills in planning and executing a research-based initiative.

COURSE STRUCTURE

Students will undertake a program of at least 48 credit points comprising two compulsory subjects, and optional subjects selected from the subjects listed below and approved by the Coordinator of the degree.

Subject Code	Subject Name	Credit Points	Session(s)
ENVI923	Advanced Environmental Systems and Management	12	Autumn
ENVI922	Applied Research in Environmental Science ^	12	Spring
Plus at least 24 credit points chosen from*:			
EESC901	Advanced Plate Tectonics, Macrotopography and Earth History	12	Autumn
EESC902	Advanced Coastal Environments: Processes and Management	12	Spring
EESC903	Advanced Fluvial Geomorphology and Sedimentology	12	Autumn
EESC909	Dung, Death and Decay: Modern Scientific Methods in Archaeology	12	Autumn
EESC926	Advanced Resources and Environments	12	Spring
EESC950	Advanced Topic A#	12	Annual, Autumn, Spring
EESC951	Advanced Topic B#	8	Annual, Autumn, Spring
ENVE985	Environmental Engineering	8	Autumn
ENVI910	Directed Studies in Environmental Chemistry#	12	Annual, Autumn, Spring
ENVI919	Directed Studies in Environmental Science#	12	Annual, Autumn, Spring
GEOG950	Advanced Topic A (for MSc & MPhil)#	6	Annual, Autumn, Spring
GEOG951	Advanced Topic B (for MSc & MPhil)#	12	Annual, Autumn, Spring
GEOG984	Advanced Environmental and Heritage Management	12	Spring

LAW9380	Law for Environmental Managers	8	Spring
STS 929	Studies in Resource and Environmental Policy	8	Autumn

^Completion of ENVI923 is required before taking this subject unless permission is otherwise obtained by the subject co-ordinator.

Please see Course Coordinator for approval.

*Additional electives may be selected in consultation with Course Coordinator.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF ENVIRONMENTAL SCIENCE ADVANCED

Testamur Title of Degree:	Master of Environmental Science Advanced
Abbreviation:	MEnvScAdv
UOW Course Code:	1412
CRICOS Code:	048589C
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Environmental Science Advanced is designed primarily for students who wish to extend their knowledge of environmental science and environmental management.

The program combines research and coursework to provide a two-year degree for science and engineering graduates, in the environmental science area.

It allows the tailoring of coursework to suit the individual requirements of candidates with differing undergraduate qualifications and employment experiences.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Environmental Science Advanced will be able to:

1. Describe and synthesize knowledge about recent developments in aspects of environmental science.
2. Demonstrate an understanding of inter and multidisciplinary concepts and perspectives that are required in environmental science and/or environmental management.
3. Demonstrate knowledge of research principles and methods pertinent to environmental science.

4. Demonstrate appropriate and advanced technical skills in investigating, analysing and synthesising information, problems, concepts and theories within environmental science.
5. Design, apply, generate and evaluate theories, methodologies and concepts for professional practice or scholarship.
6. Exercise critical thinking, judgement and reflective practices in the generation and evaluation of human-environment interactions.
7. Justify, interpret and communicate propositions, ideas, theories, methodologies, conclusions and professional decisions.
8. Apply environmental knowledge, skills and management practices in professional practice and/or further learning;
9. Undertake a major research project in environmental science which makes a substantive contribution to furthering understanding of the physical, chemical or biological operation of environmental systems or improving environmental outcomes through evaluating environmental management practices.

COURSE STRUCTURE

Candidates must complete the two core subjects plus a Thesis of 24 or 32 credit points as well as elective subjects to total 96 credit points from the offerings within the Master of Environmental Science program, as set out below.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
ENVI923	Advanced Environmental Systems and Management*	12	Autumn
ENVI922	Applied Research in Environmental Science*^	12	Spring
Plus:			
ENVI930	Thesis	24	Annual, Autumn, Spring
Plus 48 credit points of subjects from the offerings within the Master of Environmental Science program#			

OR

Subject Code	Subject Name	Credit Points	Session(s)
Core			
ENVI923	Advanced Environmental Systems and Management*	12	Autumn
ENVI922	Applied Research in Environmental Science*^	12	Spring
Plus:			
ENVI931	Thesis	32	Annual, Autumn, Spring
Plus 40 credit points of subjects from the offerings within the Master of Environmental Science program#			

Where students have completed the Graduate Certificate in Spatial Sciences or subjects in this degree, at an undergraduate level, they may be eligible for advanced standing. Students wishing to do this must seek advice/approval from their course coordinator.

* Other subjects may be approved by the Course Coordinator.

^ Completion of ENVI923 is required before taking this subject unless permission is otherwise obtained by the subject coordinator.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF HEALTH LEADERSHIP AND MANAGEMENT

Testamur Title of Degree:	Master of Health Leadership and Management
Abbreviation:	MHLM
UOW Course Code:	435
CRICOS Code:	083834D
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Health Leadership and Management (MHLM) is designed for practising health professionals seeking to develop their leadership and management skills. This flexible program allows students to build upon their existing competencies and tailor a Master's program to suit their professional development requirements.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Health Leadership and Management will be able to:

1. Critique knowledge about recent developments in leadership and management and have an appreciation of concepts and perspectives associated with leadership and management in health.
2. Apply knowledge of research principles and methods pertinent to leadership and management in healthcare settings.
3. Demonstrate advanced skills in investigating, analysing and synthesising information, problems, concepts and theories in relation to health leadership.

4. Design, apply, generate and evaluate theories, methodologies and concepts for professional practice or scholarship in health leadership.
5. Exercise critical thinking and reflection to develop new understanding.
6. Justify, interpret and communicate propositions, methodologies, conclusions and professional decisions in relation to health leadership and management.
7. Apply a values driven approach to leadership in professional practice in regard to communication, problem solving and change management.
8. Integrate the application of knowledge and skills in planning and executing a substantial research-based initiative.

COURSE STRUCTURE

The Master of Health Leadership and Management requires the successful completion of 72 credit points of subjects.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
SNPG950	Reflection on Practice	6	Spring (Dist or Flex); Autumn (Dist or Flex)
SNPG902	Effective Management in Health	6	Spring (Flex); Autumn (Flex)
SNPG925	Effective Leadership in Health	6	Annual (Flex); Spring (Flex)
SNPG915	Essential Skills for Health Researchers	6	Spring (Dist or Flex); Autumn (Dist or Flex)
SNPG926	Coaching Skills for Healthcare Leaders	6	Autumn (Flex)
SNPG927	Promoting Clinical Excellence	6	Autumn (Flex)
SNPG959	Tools for Practice Development	6	Spring (Flex); Autumn (Flex)
SNPG960	Facilitation and Education Skills for Practice Development	6	Spring (Flex)
Plus			
SNPG998	Minor Thesis/Project#	24	Autumn (On-Campus)
Or			
SNPG905	Special Topic	12	Not available in 2015
And 2 x 6 credit points of electives from Nursing Subjects.			

Entry into this subject is restricted. Approval is required from the Subject Coordinator. Only students with a WAM of 70 or higher will be considered.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF INDIGENOUS HEALTH

Testamur Title of Degree:	Master of Indigenous Health
Abbreviation:	MIndHlth
UOW Course Code:	1618
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Indigenous Health is designed to prepare those involved in Indigenous health, or health workers in the area of Indigenous health, for clinical and administrative leadership roles in the health care system.

The program emphasises independent study and enquiry, and is structured for planned and consistent integration of theory with practical skills and competencies.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Indigenous Health will be able to:

1. Incorporate advanced knowledge in formulating explanations for complex Indigenous health issues.
2. Integrate knowledge of research theory and practice relative to Indigenous health.
3. Assemble understanding of spirituality and culture in relation to Indigenous wellbeing and health.
4. Reflect on and evaluate how the social environment contributes to Indigenous health.
5. Demonstrate the value of a whole of life approach to Indigenous health.
6. Investigate, analyse and synthesise complex Indigenous health issues, concepts and theories.
7. Communicate propositions to address complex Indigenous health issues.

8. Initiate, plan and implement a research-based project that evaluates concepts and worldviews of Indigenous health issues within a health promotion framework.

COURSE STRUCTURE

The Master of Indigenous Health requires the successful completion of 48 credit points of subjects in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
MEDI940	Indigenous Family Studies	6	Autumn
MEDI947	Family Violence/ Family Recovery	6	Autumn
MEDI948	dadirri- Aboriginal Spirituality	6	Spring
MEDI949	Recreating the Circle of Well-being	6	Spring
MEDI942	Indigenous Research Theory and Practice	12	Autumn
Plus 12cp of 900-level electives to be determined in consultation with the Course Coordinator.			

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF NURSING

Testamur Title of Degree:	Master of Nursing
Abbreviation:	MNurse
UOW Course Code:	1546
CRICOS Code:	083832F
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong, Hong Kong
Additional Information:	Course Finder

OVERVIEW

The Master of Nursing degree is designed to prepare nurses for leadership roles in the health care system, or to prepare candidates for academic progression.

The main objectives of the program are to provide an academic avenue for professional development, knowledge and comprehension of research methods and design, and of evidence-based practice.

As a student you will undertake subjects in reflective practice, legal and professional issues in nursing and research methodology, and choose further electives or a major project.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Nursing will be able to:

1. Demonstrate knowledge about recent developments in health and an appreciation of concepts and perspectives associated with nursing practice.
2. Demonstrate knowledge of research principles and methods pertinent to health in particular nursing practice.

3. Demonstrate advance skills in investigating, analysing and synthesising information, problems, concepts and theories.
4. Demonstrate advance skills in designing, applying, generating and evaluating theories, methodologies and concepts for professional practice or scholarship.
5. Demonstrate advance skills in critical thinking and reflection.
6. Demonstrate advance skills in justifying, interpreting and communicating propositions, methodologies, conclusions and professional decisions.
7. Promote and implement the application of advanced communication, problem solving and critical reasoning in professional nursing practice.
8. Articulate the application of knowledge and skills in planning and executing a substantial empirical based research-based initiative.
9. Demonstrate initiative and judgement using a professional, ethical and holistic approach advocating for excellence in nursing.

COURSE STRUCTURE

The Master of Nursing requires the successful completion of 72 credit points of subjects in accordance with the table below.

The program may consist entirely of coursework, or may be a combination of coursework and a major project. There are 48 credit points of core subjects that all students must complete. The remaining 24 credit points can be made up from the elective subjects or the student may elect to complete their program by undertaking a research project (Minor Thesis/Project).

Subject Code	Subject Name	Credit Points	Session(s)
Core			
SNPG950	Reflection on Practice	6	Spr/Wol/Dis Aut/Wol/Dis Aut/Wol/Fle Spr/Wol/Fle IRI/IRI/Fle
SNPG923	Legal and Professional Issues	6	Spr/Wol/Fle IRI/IRI/Fle
SNPG903	Developments Nursing Care	6	Spr/Wol/Fle IRI/IRI/Fle
SNPG915	Essential Skills for Health Researchers	6	Aut/Wol/Dis Aut/Wol/Fle Spr/Wol/Fle Spr/Wol/Dis IRI/IRI/Fle
SNPG906	Managing Change - Quality Improvement	6	Spr/Wol/Fle IRI/IRI/Fle
SNPG951	Reflection in Practice	6	Spr/Wol/Fle IRI/IRI/Fle
SNPG925	Effective Leadership in Health	6	Spr/Wol/Fle Ann/Wol/Fle
SNPG959	Tools for Practice Development	6	Aut/Wol/Fle IRI/IRI/Fle

Plus			
SNPG998	Minor Thesis#	24	Spr/Wol/Dis Aut/Wol/Dis Aut/Wol/Fle Spr/Wol/Fle IRI/IRI/Fle
Or the following 24 credit points of subjects:			
SNPG905	Special Project	12	Spr/Wol/Fle Aut/Wol/Fle
And 2 x 6 credit points of electives from Nursing 900-level subjects			

Entry into this subject is restricted. Approval is required from the Subject Coordinator. Only students with a WAM of 70 or higher will be considered.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF NURSING (MENTAL HEALTH)

Testamur Title of Degree:	Master of Nursing (Mental Health)
Abbreviation:	MNurse(MntlHlth)
UOW Course Code:	436
CRICOS Code:	083835C
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Nursing (Mental Health) involves the core concepts of mental health including recent developments and understanding the concepts and perspectives associated with Mental Health Nursing.

The program involves a range of subjects in the areas of mental health care and mental health nursing including psychoactive substance use and health management.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Nursing (Mental Health) will be able to:

1. Critique knowledge concerning recent developments in Mental Health care and understand concepts and perspectives associated with Mental Health Nursing.
2. Apply knowledge of research principles and methods pertinent to mental health.
3. Exercise critical thinking and demonstrate clinical reasoning through investigating, analysing and synthesising information, problems, concepts and theories.
4. Analyse, synthesis and critically evaluate theories and concepts for professional practice or scholarship.
5. Apply knowledge and skills in professional practice.

6. Apply knowledge and skills in planning and executing research-based initiatives for people with a mental illness.
7. Appreciate Australian professional credentialing requirements as they relate to Mental Health Nursing.

COURSE STRUCTURE

The Master of Nursing (Mental Health) requires the successful completion of 72 credit points of subjects in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
SNPG950	Reflection on Practice	6	Autumn, Spring
SNPG902	Effective Management in Health	6	Autumn, Spring
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
SNPG923	Legal and Professional Issues	6	Spring
SNPG932	Recovery and Lived Experience Mental Illness	6	Autumn
SNPG934	Informed Practice in Mental Health Nursing	6	Autumn
SNPG935	Philosophies of Mental Health Care	6	Spring
SNPG939	Psychoactive Substance use in Mental Health	6	Autumn
SNPG916	Applied Analysis in Health Research	6	Autumn
SNPG918	Critical Appraisal	6	Spring
SNPG905	Special Topic	12	Not available in 2015

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF NUTRITION AND DIETETICS

Testamur Title of Degree:	Master of Nutrition and Dietetics
Abbreviation:	MNutr&Diet
UOW Course Code:	1631
CRICOS Code:	007054G
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The primary aim of the Master of Nutrition & Dietetics is to prepare graduates to be professional dietitian-nutritionists, eligible for membership to the Dietitians' Association of Australia. The course is designed to meet the core fields of competency as defined by the profession, including the key areas of practice of clinical dietetics, community and public health nutrition and food service systems management.

This program comprises coursework, a research project and clinical placements, which develop the knowledge and skills required when working in community settings, public health, hospitals and other care facilities.

Candidates must provide two referees' reports and a Supplementary Information Form with their application.

The Master of Nutrition & Dietetics has been approved as an eligible Masters program for Student Income Support. For information regarding eligibility, contact Centrelink on 132 490.

ENTRY REQUIREMENTS

There are specific pre-requisite subject requirements. These academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Nutrition and Dietetics will be able to:

1. Demonstrate coherent and advanced knowledge of the principles and concepts associated with nutrition and dietetics including knowledge about recent developments, controversies and an appreciation of the scientific framework on which the knowledge base is predicated.
2. Integrate knowledge of research principles and methods associated with nutrition and dietetics practice.
3. Effectively communicate information advice and professional opinion to individuals, groups and communities.
4. Design collect, organise and assess data relating to the health and nutritional status of individuals, groups and populations.
5. Employ evidence-based practice, use critical thinking, apply collaborative and reflective practice and justify actions in the management of client-centred nutrition care for individuals; in planning, implementation and evaluation of nutrition programs with groups, communities or populations; and in effective management of components of a food service system to provide safe and nutritious food to groups and individuals
6. Demonstrate initiative and judgement using a professional, ethical and entrepreneurial approach advocating for excellence in nutrition and dietetics.
7. Integrate management principles in the provision of nutrition services and products.
8. Consolidate and synthesise knowledge and skills in planning and executing a substantial research-based initiative in nutrition and dietetics practice.

COURSE STRUCTURE

The Master of Nutrition and Dietetics requires the successful completion of 96 credit points of subjects in accordance with the course structure and recommended subject progression table below.

This course includes a compulsory clinical placement component. All students will need to comply with the relevant occupational screening policy and vaccination requirements before placement. NSW Health can provide details of necessary vaccinations. In order to enrol in professional practice subjects, all UOW Master of Nutrition and Dietetics students must provide a completed National Criminal Record Check and a Prohibited Employment Declaration Form. For further information, refer to Course Finder.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
MEDI951	Nutrients & Metabolism*	8	Autumn
DIET950	Dietetics 1	8	Autumn
MEDI953	Community and Public Health Nutrition*	8	Autumn
DIET951	Dietetics 2	8	Spring
DIET952	Communication in Healthcare Practice	8	Spring
DIET956	Food Service and Dietetics Management	8	Spring
Year 2			

DIET954	Practical Studies in Nutrition and Dietetics	24	Annual
DIET959	Research Project in Nutrition and Dietetics	24	SHS Annual
* Graduates of the BNutSc degree from the University of Wollongong may apply for recognition of prior learning and receive credit for these subjects.			

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Nutrition and Dietetics has full accreditation with the Dietitians Association of Australia (DAA), and all graduates are eligible for the credential of Accredited Practising Dietitian (APD) and Accredited Nutritionist (AN) (see DAA website for details).

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE

Testamur Title of Degree:	Master of Science
Abbreviation:	MSc
UOW Course Code:	1616
CRICOS Code:	067084D
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

This coursework degree is designed for candidates who wish to extend their grounding in a particular science discipline beyond the undergraduate level. It also provides an alternative route to subsequent PhD studies for high performing students who do not possess a Bachelor of Science Honours degree. Students who graduate from this degree would be expected to obtain jobs in relevant industries, research institutes and government departments in both Australia and overseas.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Science will be able to:

1. Describe and synthesize knowledge about recent developments in an area of Science.
2. Exercise critical thinking and reflection.
3. Apply research principles and methods pertinent to a Science discipline.
4. Justify, interpret and communicate methodologies and conclusions.
5. Investigate, analyse and synthesise information, problems, concepts and theories.
6. Generate, apply and evaluate methodologies, hypotheses and theories.

7. Demonstrate the application of knowledge and skills in planning and executing a substantial research-based initiative.

COURSE STRUCTURE

Students in the Master of Science must complete the requirements of one of the following specialisations:

- Biotechnology
- Chemistry
- Coastal Planning and Management
- Environmental Biology
- Geology
- Medicinal Chemistry
- Physical Geography

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE (BIOTECHNOLOGY)

The Master of Science (Biotechnology) is designed for graduates who seek knowledge and technological expertise in specific areas of cell and molecular biology, which is the basis for modern biotechnological research and development.

Subjects give an introduction to the basic elements of modern cell and molecular biology before proceeding to intensive training in current biotechnology and its application to the fields of medicine, agriculture and molecular biology.

Tutorials and laboratory-based practical work will be undertaken in each of the subjects, and students have the opportunity to explore new technology developed in the field of study.

The program also includes 24 credit points of additional preparatory subjects focussing on laboratory work and science communication skills. Candidates with appropriate qualifications and laboratory skills may be awarded advanced standing for these subjects.

COURSE LEARNING OUTCOMES

On successful completion of this course students will be able to:

1. Consolidate knowledge about recent developments in biotechnology and an appreciation of concepts and perspectives associated with biotechnology.
2. Consolidate laboratory skills in biotechnology and an appreciation of how these skills are applied in research.
3. Critically evaluate and synthesise knowledge of research principles and methods pertinent to biotechnology in particular in cell biology, molecular biology, bio informatics and biotechnology.
4. Investigate, analyse and synthesise information, problems, concepts and theories.
5. Apply, generate and evaluate theories, methodologies and concepts.
6. Exercise critical thinking and reflection.
7. Justify, interpret and communicate hypotheses, methodologies and conclusions.
8. Develop and apply knowledge and skills in planning and executing a substantial research-based initiative appropriate for professional practice and/or further learning.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories	6	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring
BIOL980	Biotechnology	12	Autumn

BIOL981	Molecular Cell Biology	12	Autumn
BIOL982	Infection and Immunity	12	Spring
BIOL984	Applied Bioinformatics	12	Spring
Alternative Options			
The following subjects may be substituted for one or more of the core subjects after consultation with the Course Coordinator.			
BIOL991	Major Research Project	24	Autumn, Spring, Summer
BIOL992	Literature Review Project	12	Autumn, Spring, Summer
BIOL993	Research Project	12	Autumn, Spring, Summer

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE (CHEMISTRY)

The Master of Science (Chemistry) is designed for applicants from industry or education who wish to extend their grounding in chemistry theory beyond the undergraduate level. It also provides an alternative route to subsequent PhD studies for students who do not possess a Science Honours degree.

Additional preparatory subjects focus on laboratory work and science communication skills. Candidates with appropriate qualifications and laboratory skills will be awarded advanced standing for these subjects.

COURSE LEARNING OUTCOMES

On successful completion of this course students will be able to:

1. Understand and apply knowledge about recent developments in chemistry.
2. Apply research principles and methods pertinent to a range of chemistry sub-disciplines.
3. Investigate, analyse and synthesise information, problems, concepts and theories.
4. Design and evaluate hypotheses and methodologies by the performance of experiments.
5. Exercise critical thinking and reflection.
6. Justifying, interpreting and communicating methodologies and conclusions.
7. Apply knowledge and skills in planning, executing and communicating the results of substantial research-based initiatives.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories	6	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring
Select FOUR of the following subjects:			
CHEM914	Advanced Analytical Chemistry	12	Autumn
CHEM964	Elucidating Molecular Structure	12	Autumn
CHEM991	Intelligent Materials and their Applications	12	Spring
CHEM993	Advanced Organic Synthesis and Reactivity	12	Spring
CHEM994	Environmental Chemistry and Climate Change	12	Autumn
Alternative Options			

CHEM915	Advanced Chemistry Laboratory Project*	12	Autumn, Spring
CHEM919	Literature Report in Chemistry*	12	Autumn, Spring

*Enrolment in CHEM915 or CHEM919 is only possible for students who have achieved an average mark of 65 or better for at least two CHEM900 level subjects, and is also contingent upon the availability of a suitable project/supervisor combination. Students should consult the subject coordinator for further information and to inquire if it may be possible for them to enrol.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE (COASTAL PLANNING AND MANAGEMENT)

The Master of Science (Coastal Planning and Management) specialises in assessing, planning and managing the range of environmental and social issues experienced in coastal regions.

Students take advantage of the superb local marine life, coastal landscapes, rainforest escarpment and freshwater and terrestrial ecosystems.

The program also includes 24 credit points of additional preparatory subjects focusing on laboratory work and science communication skills. Candidates with appropriate qualification and laboratory skills will be awarded advanced standing for these preparatory subjects.

COURSE LEARNING OUTCOMES

On successful completion of this course students will be able to:

1. Describe and synthesise knowledge about recent developments in planning and management practices as they relate to coastal environments.
2. Compile systematic reviews, in written form, to demonstrate an understanding of interdisciplinary concepts and perspectives that are needed in integrated coastal zone management and planning.
3. Apply their knowledge of the fundamental research principles and methods pertinent to coastal planning and management, particularly in the context of coastal processes and their interaction with the human-built environment and the natural environment.
4. Demonstrate advanced skills in investigating, analysing and synthesising information, problems, concepts and theories that are a central focus of coastal planning and management.
5. Design, apply, generate and evaluate theories, methods and concepts for professional practice or scholarship within the discipline of coastal planning and management.
6. Exercise critical thinking and reflection in relation to human-environment interactions in the coastal zone.
7. Justify, interpret and communicate concepts, methods and conclusions as a framework for professional decision-making in applied coastal zone management.
8. Apply coastal planning skills and management practices in professional practice and/or further learning.
9. Apply knowledge and coastal planning skills in the design and articulation of a substantial research-based initiative.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
EESC914	Fundamentals of Spatial Science#	12	Autumn, Spring
Plus ONE of the following subjects:			
EESC904	Advanced Geographic Information Science#	12	Spring

EESC905	Advanced Remote Sensing of the Environment#	12	Autumn
Plus both of the following two subjects:			
EESC902	Advanced Coastal Environments: Processes and Management	12	Spring
ENVI923	Advanced Environmental Systems and Management	12	Autumn
Plus 24 credit points selected from the following:			
EESC950	Advanced Topic A	12	Annual, Autumn, Spring
EESC951	Advanced Topic B	8	Annual, Autumn, Spring
ENVI922	Applied Research in Environmental Science	12	Spring
LAW9380	Law for Environmental Managers	8	Spring
STS 929	Studies in Resource and Environmental Policy	8	Autumn
GEOG984	Advanced Environmental and Heritage Management	12	Spring

#where students have completed the Graduate Certificate in Spatial Sciences or subjects in this degree, at an undergraduate level, they may be eligible to complete the subjects detailed below as an alternative. Students wishing to do this must seek advice/approval from their course coordinator.

Subject Code	Subject Name	Credit Points	Session(s)
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories	6	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE (ENVIRONMENTAL BIOLOGY)

The Master of Science (Environmental Biology) is designed for students who seek further knowledge and skills in the biological sciences, or seek to qualify for a postgraduate research degree.

Areas covered include conservation biology, ecological and evolutionary physiology, marine and terrestrial ecology, and fisheries and aquaculture.

The program also includes 24 credit points of additional preparatory subjects focusing on laboratory work and science communication skills. Candidates with appropriate qualifications and laboratory skills will be awarded advanced standing for these subjects.

COURSE LEARNING OUTCOMES

On successful completion of this course students will be able to:

1. Consolidate knowledge about recent developments in environmental biology and an appreciation of concepts and perspectives associated with environmental biology.
2. Consolidate field and laboratory skills in environmental biology and an appreciation of how these skills are applied in research.
3. Critically evaluate and synthesise knowledge of research principles and methods pertinent to environmental biology in particular ecology, evolution and conservation biology.
4. Investigate, analyse and synthesise information, problems, concepts and theories.
5. Apply, generate and evaluate theories, methodologies and concepts.
6. Exercise critical thinking and reflection.
7. Justify, interpret and communicate hypotheses, methodologies and conclusions.
8. Develop and apply knowledge and skills in planning and executing a substantial research-based initiative appropriate for professional practice and/or further learning.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories	6	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring
BIOL970	Advances in Conservation Biology	12	Autumn
BIOL971	Advanced Topics in Marine and Terrestrial Ecology	12	Spring
BIOL972	Ecological and Evolutionary Physiology	12	Autumn
MARE973	Advanced Topics in Fisheries and Aquaculture	12	Spring

Alternative Options			
The following subjects may be substituted for one or more of the core subjects after consultation with the Course Coordinator.			
BIOL991	Major Research Project	24	Autumn, Spring, Summer
BIOL992	Literature Review Project	12	Autumn, Spring, Summer
BIOL993	Research Project	12	Autumn, Spring, Summer
MARE957	Advanced Topics in Molluscan Biology	12	Summer
Note: Students cannot enrol in subjects where they have completed the corresponding 300- level subjects at this University.			

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE (GEOLOGY)

Geology is the study of the Earth, the materials of which it is made, the processes that act on these materials, the products formed and the history of the planet and its life forms.

The Master of Science (Geology) is for students who wish to pursue postgraduate studies in the discipline without undertaking a research project.

The program includes advanced subjects in spatial science (remote sensing, geographic information systems), isotope geochemistry, fluvial geomorphology and sedimentology, plate tectonics, macrotopography and Earth history.

Additional preparatory subjects focus on laboratory work and science communication skills. Candidates with appropriate qualifications and laboratory skills will be awarded advanced standing for these subjects.

COURSE LEARNING OUTCOMES

On successful completion of this course students will be able to:

1. Describe and synthesize knowledge about recent developments in Geology and the importance of the discipline in understanding the evolutionary development of landscapes and a range of geological features within a spatial perspective.
2. Demonstrate knowledge of the principal research practices and methods pertinent to Geology in general and in particular to at least three Geology sub-disciplines.
3. Demonstrate advanced skills in investigating, analysing and synthesising geological information, problems, concepts and theories within a spatial context.
4. Design, apply, generate and evaluate hypotheses and theories, methodologies and concepts for professional practice or scholarship in applied Geology.
5. Exercise critical thinking and reflection on fundamental problems in Geology.
6. Justify, interpret and communicate propositions, methodologies, conclusions and professional decisions.
7. Apply spatial information technologies in professional practice and/or further learning.
8. Demonstrate the application of geological knowledge and skills in planning and executing a substantial research-based initiative.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
EESC914	Fundamentals of Spatial Science#	12	Autumn, Spring
Plus ONE of the following subjects:			
EESC904	Advanced Geographic Information Science#	12	Spring
EESC905	Advanced Remote Sensing of the Environment#	12	Autumn

Plus all of the following subjects:			
EESC901	Advanced Plate Tectonics, Macrotopography and Earth History	12	Autumn
EESC903	Advanced Fluvial Geomorphology and Sedimentology	12	Autumn
EESC926	Advanced Resources and Environments	12	Spring
EESC950	Advanced Topic A	12	Annual, Autumn, Spring

#where students have completed the Graduate Certificate in Spatial Sciences or subjects in this degree, at an undergraduate level, they may be eligible to complete the subjects detailed below as an alternative. Students wishing to do this must seek advice/approval from their course coordinator.

Subject Code	Subject Name	Credit Points	Session(s)
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories	6	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE (MEDICINAL CHEMISTRY)

There is currently a high demand for graduates in Medicinal Chemistry.

The Master of Science (Medicinal Chemistry) degree provides vocational training, together with specialised coursework and a small research project.

Additional preparatory subjects focus on laboratory work and science communication skills. Candidates with appropriate qualifications and laboratory skills will be awarded advanced standing for these preparatory subjects.

COURSE LEARNING OUTCOMES

On successful completion of this course students will be able to:

1. Understand and apply knowledge about recent developments in medicinal chemistry.
2. Apply research principles and methods pertinent to medicinal chemistry.
3. Investigate, analyse and synthesise information, problems, concepts and theories.
4. Design and evaluate hypotheses and methodologies by the performance of experiments.
5. Exercise critical thinking and reflection.
6. Justify, interpret and communicate methodologies and conclusions.
7. Apply knowledge and skills in planning and executing substantial research-based initiatives.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories	6	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring
CHEM930	Introduction to Medicinal Chemistry	12	Spring
CHEM944	Advanced Topics in Medicinal Chemistry	12	Autumn
Plus two subjects (24cp) selected from the following:			
CHEM914	Advanced Analytical Chemistry	12	Autumn
CHEM964	Elucidating Molecular Structure	12	Autumn
CHEM992	Bioinformatics and Biological Chemistry	12	Spring
CHEM993	Advanced Organic Synthesis and Reactivity	12	Spring

Alternative Options			
CHEM915	Advanced Chemistry Laboratory Project*	12	Annual, Autumn, Spring
CHEM919	Literature Report in Chemistry*	12	Annual, Autumn, Spring

*Enrolment in CHEM915 or CHEM919 is only possible for students who have achieved an average mark of 65 or better for at least two CHEM900 level subjects, and is also contingent upon the availability of a suitable project/supervisor combination. Students should consult the subject coordinator for further information and to inquire if it may be possible for them to enrol.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE (PHYSICAL GEOGRAPHY)

The Master of Science (Physical Geography) is for students who wish to pursue postgraduate studies in the discipline without undertaking a research project.

The program includes advanced subjects in: spatial science (remote sensing, geographic information systems); soils, landscapes and hydrology; fluvial geomorphology and sedimentology; coastal environments; plate tectonics, macrotopography and Earth history.

Additional preparatory subjects focus on laboratory work and science communication skills. Candidates with appropriate qualifications and laboratory skills will be awarded advanced standing for these subjects.

COURSE LEARNING OUTCOMES

On successful completion of this course students will be able to:

1. Describe and synthesize knowledge about recent developments in Physical Geography and the importance of the discipline in understanding human-landscape interactions within a spatial perspective.
2. Demonstrate knowledge of the principal research practices and methods pertinent to Physical Geography in general and in particular to at least three Physical Geography sub-disciplines.
3. Demonstrate advanced skills in investigating, analysing and synthesising physical geographic information, problems, concepts and theories within a spatial context.
4. Design, apply, generate and evaluate hypotheses and theories, methodologies and concepts for professional practice or scholarship in applied Physical Geography.
5. Exercise critical thinking and reflection on fundamental problems in Physical Geography.
6. Justify, interpret and communicate propositions, methodologies, conclusions and professional decisions.
7. Apply spatial information technologies in professional practice and/or further learning.
8. Demonstrate the application of physical geographical knowledge and skills in planning and executing a substantial research-based initiative.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
EESC914	Fundamentals of Spatial Science#	12	Autumn, Spring
Plus ONE of the following subjects:			
EESC904	Advanced Geographic Information Science#	12	Spring
EESC905	Advanced Remote Sensing of the Environment#	12	Autumn
Plus all of the following subjects:			
EESC901	Advanced Plate Tectonics, Macrotopography and Earth History	12	Autumn

EESC902	Advanced Coastal Environments: Processes and Management	12	Spring
EESC903	Advanced Fluvial Geomorphology and Sedimentology	12	Autumn
EESC950	Advanced Topic A	12	Annual, Autumn, Spring

#where students have completed the Graduate Certificate in Spatial Sciences or subjects in this degree, at an undergraduate level, they may be eligible to complete the subjects detailed below as an alternative. Students wishing to do this must seek advice/approval from their course coordinator.

Subject Code	Subject Name	Credit Points	Session(s)
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories	6	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE AND MANAGEMENT

Testamur Title of Degree:	Master of Science and Management
Abbreviation:	MScMgmt
UOW Course Code:	1614
CRICOS Code:	067083E
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Science and Management is a two-year degree comprising four preparatory subjects focusing on practical skills, laboratory work, and science communication skills; a major area of study (48 credit points); plus an additional four Master of Business Administration core subjects.

Candidates who hold appropriate qualifications and laboratory skills may be awarded advanced standing for the four preparatory subjects.

Major areas of study include:

- Biotechnology
- Chemistry
- Coastal Planning and Management
- Environmental Biology
- Geology
- Medicinal Chemistry
- Physical Geography

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Science and Management will be able to:

1. Exercise critical thinking and judgement about recent developments in the discipline of science as well as management concepts.
2. Consolidate and synthesise knowledge of research principles and methods pertinent to science practice.
3. Investigate, analyse and synthesise information, problems, concepts and theories.
4. Apply knowledge and skills to plan and execute research-based initiative/s.
5. Design, apply, generate and evaluate theories, methodologies and concepts for professional practice or scholarship.
6. Exercise critical thinking and reflection.
7. Justify, interpret and communicate propositions, methodologies and conclusions.

COURSE STRUCTURE

Students will complete 24 credit points of science subjects, 24 credit points of management subjects and 48 credit points selected from a major study within the Master of Science.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories	6	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring
TBS 903	Managing People in Organisations	6	Trimester 1, Trimester 3
TBS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3
Management Elective Subjects			
Plus TWO of the following (or other subjects as approved by the Course Coordinator):			
TBS 901	Accounting for Managers	6	Trimester 1, Trimester 3
TBS 980	International Financial Management	6	Trimester 1, Trimester 2
TBS 981	Managing People in Multinational Organisations	6	Trimester 1, Trimester 2
TBS 904	Marketing Management	6	Trimester 1, Trimester 2

TBS 982	Marketing in a Global Economy	6	Trimester 1, Trimester 2, Trimester 3
TBS 905	Economic Analysis of Business	6	Trimester 1, Trimester 2
TBS 906	Information Systems for Project Management	6	Trimester 1, Trimester 2
TBS 920	International Business Strategy	6	Trimester 1, Trimester 2, Trimester 3
TBS 984	International Business Strategies	6	Trimester 1, Trimester 2
TBS 950	Quality in Management	6	Trimester 1, Trimester 3

SPECIALISATION

Plus 48 credit points of Science subjects selected from a specialisation in the Master of Science:
Biotechnology
Chemistry
Coastal Planning and Management
Environmental Biology
Geology
Medicinal Chemistry
Physical Geography

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice	6	Autumn, Spring

For more information, visit the Work Integrated Learning website.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE (DEMENTIA CARE)

Testamur Title of Degree:	Master of Science (Dementia Care)
Abbreviation:	MSc(DementiaCare)
UOW Course Code:	437
CRICOS Code:	084856A
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus or Distance* (Distance includes optional "value-add" face-to-face workshop days)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

* International students in Australia on a student visa who are studying onshore cannot enrol in more than 25% of their total course by distance as per ESOS legislation.

OVERVIEW

The Master of Science (Dementia Care) is a clinically based program that prepares practitioners for advanced professional practice in the specialist field of dementia.

Graduates will have the ability to critically review the health and well-being of people with dementia; review social policy and its impact on the provision of dementia care; and develop advocacy skills in sectors relevant to dementia care.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Science (Dementia Care) will be able to:

1. Demonstrate knowledge about recent developments for working with individuals living with dementia and their families and an appreciation of concepts and perspectives associated with interprofessional healthcare for dementia care.

2. Demonstrate knowledge and understanding about research principles and methods relevant for working with individuals living with a dementia and their families.
3. Investigate, analyse and synthesise information, problems, concepts and theories.
4. Design, applying, generate and evaluate theories, methodologies and concepts for professional practice or scholarship.
5. Exercise critical thinking and reflection to develop new understanding.
6. Justify, interpret and communicate propositions, methodologies, conclusions and professional decisions.
7. Apply knowledge and skills in person centred care practices for individuals living with dementia and their families, within interprofessional healthcare, for professional practice and/or further learning.
8. Apply knowledge and skills in planning and executing a substantial research-based initiative.
9. Construct a work-based portfolio of evidence to demonstrate how the competencies in the Dementia Care Competency Framework were addressed.

COURSE STRUCTURE

The Master of Science (Dementia Care) requires the successful completion of 72 credit points of subjects in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
SNPG939	Psychoactive Substance use in Mental Health	6	Autumn (Dist or Flex)
SNPG950	Reflection on Practice	6	Autumn (Dist or Flex); Spring (Dist or Flex)
SNPG955	Dementia Care Across Settings	6	Autumn (Dist or Flex)
SNPG956	Policy and Practice in the Care of Older People	6	Autumn (Dist or Flex)
SNPG957	Rehabilitation: Concepts and Practice	6	Spring (Dis or Flex)
SNPG958	Advancements in Dementia Care	6	Spring (Dis or Flex)
SNPG959	Tools for Practice Development	6	Spring (Flex); Autumn (Flex)
SNPG960	Facilitation and Education Skills for Practice Development	6	Spring (Flex)
Plus			
SNPG998	Minor Thesis/Project#	24	Autumn (On-Campus)
Or			
SNPG905	Special Project	12	Not available in 2015
And 2 x 6 credit points of electives from Nursing Subjects.			

Entry into this subject is restricted. Approval is required from the Subject Coordinator. Only students with a WAM of 70 or higher will be considered.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE (GERONTOLOGY AND REHABILITATION STUDIES)

Testamur Title of Degree:	Master of Science (Gerontology and Rehabilitation Studies)
Abbreviation:	MSc(G&RStud)
UOW Course Code:	440
CRICOS Code:	083836B
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible or Distance* (Distance includes optional "Value-add" face-to-face workshop days)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

* International students in Australia on a student visa who are studying onshore cannot enrol in more than 25% of their total course by distance as per ESOS legislation.

OVERVIEW

The Master of Science (Gerontology & Rehabilitation Studies) is designed to provide opportunities for practitioners working with older people or clients with rehabilitation needs.

Graduates are able to critically review the health and wellbeing of older people, review social policy in aged care, and develop advocacy skills to work with users, carers and colleagues in the health, social care and voluntary sectors.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Science (Gerontology and Rehabilitation Studies) will be able to:

1. Demonstrate knowledge and understanding about recent developments for working with older people and their families and an appreciation of concepts and perspectives associated with interprofessional healthcare for older people and their families, in particular with rehabilitation needs.
2. Demonstrate knowledge and understanding of research principles and methods relevant for working with older people and their families, in particular with rehabilitation needs.
3. Investigate, analyse and synthesise information, problems, concepts and theories.
4. Design, apply, generate and evaluate theories, methodologies and concepts for professional practice or scholarship.
5. Exercise critical thinking and reflection to develop new understanding.
6. Justify, interpret and communicate propositions, methodologies, conclusions and professional decisions.
7. Apply knowledge and skills in person centred care practices for older people and their families, in particular with rehabilitation needs within interprofessional healthcare for professional practice and/or further learning.
8. Apply knowledge and skills in planning and executing a substantial evidence based initiative.
9. Develop a work-based portfolio of evidence to demonstrate how their learning addressed the constructs of the Person Centred Framework.

COURSE STRUCTURE

The Master of Science (Gerontology and Rehabilitation Studies) requires the successful completion of 72 credit points of subjects in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
SNPG915	Essential Skills for Health Researchers	6	Autumn (Dis or Flex); Spring (Dist or Flex)
SNPG918	Critical Appraisal	6	Spring (Dist or Flex)
SNPG950	Reflection on Practice	6	Autumn (Dis or Flex); Spring (Dist or Flex)
SNPG961	Practice Development and Person Centred Nursing	6	Spring (Flex)
SNPG955	Dementia Care Across Settings	6	Autumn (Dis or Flex)
SNPG956	Policy and Practice in the Care of Older People	6	Autumn (Dis or Flex)
SNPG957	Rehabilitation: Concepts and Practice	6	Spring (Dis or Flex)
SNPG958	Advancements in Dementia Care	6	Spring (Dis or Flex)
Plus			
SNPG998	Minor Thesis/Project#	24	Autumn (On-Campus)

Or			
SNPG905	Special Project	12	Not available in 2015
And2x 6 credit electives from Nursing Subjects.			

Entry into this subject is restricted. Approval is required from the Subject Coordinator. Only students with a WAM of 70 or higher will be considered.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

MASTER OF SCIENCE (NUTRITION, DIETETICS AND EXERCISE REHABILITATION)

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Science (Nutrition, Dietetics and Exercise Rehabilitation)
Abbreviation:	MSc(NutrDiet&ExRehab)
UOW Course Code:	1633
CRICOS Code:	026169E (suspended)
Total Credit Points:	104
Duration:	2 years full-time or part time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: smah-students@uow.edu.au

MASTER OF PHILOSOPHY

Testamur Title of Degree:	Master of Philosophy
Abbreviation:	MPhil
UOW Course Code:	1354
CRICOS Code:	078333A (Science) 078345G (Health)
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong Innovation Campus (Biofabrication Only)
Additional Information:	Course Finder

OVERVIEW

The Master of Philosophy provides an opportunity for students to pursue independent research in discipline areas associated with the Schools in the Faculty of Science, Medicine and Health. The Master of Philosophy comprises 24 credit points of coursework and a 72 credit point thesis. Academic Units may award advanced standing for the coursework component and will determine the appropriate entry point.

Information relating to research in the Faculty of Science, Medicine and Health can be found on the Faculty Research Students webpage. Students should note that this site does not contain an exhaustive list of possible topics; instead it provides information on a sample of potential areas of interest. Students are encouraged to talk to potential supervisors to discuss research topics. Information regarding UOW's research activity, research strengths, scholarships and services can be found under Research & Innovation.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Philosophy will be able to:

1. Demonstrate cognitive, technical and creative skills in a discipline area to plan and execute a substantial piece of research that makes a contribution to knowledge.

2. Demonstrate mastery of theoretical knowledge and critically reflect on, synthesise and evaluate complex information, problems, concepts, and theories.
3. Communicate a coherent and sustained argument, explaining and disseminating research results and conclusions to peers and to the community.
4. Apply advanced knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute a substantial piece of research with a high level of autonomy, accountability, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

The degree comprises a coursework component (24cp) and a research component (72cp). The coursework component of the degree will comprise 24cp of 900 level subjects approved by the Head of Postgraduate Studies. Candidates are required to successfully complete the coursework component of the Master of Philosophy, for some disciplines the coursework component must be completed before commencement of the thesis research project. In the research component, which comprises 72cp, candidates prepare their research thesis.

Under the current higher education legislation, it is not possible for students in a research degree to exit with a coursework degree. Students may transfer between research degrees or cease HDR enrolment and apply for admission to a coursework program as a new course. More information on this is available in the General Course Rules.

Coursework component may include the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
School of Medicine			
MEDI900	Research Projects	8	Annual, Autumn, Spring
MEDI901	Practicum	8	Annual, Autumn, Spring
MEDI902	Special Topics	8	Annual, Autumn, Spring
Total		24	
Graduate School of Medicine			
MEDR901	Special Topics in Medical Research Literature	8	Autumn, Spring
MEDR902	Medical Research Methodology	8	Autumn, Spring
MEDR903	Ethics in Medical Research	8	Autumn, Spring
Total		24	
School of Nursing			
SNPG918	Critical Appraisal	6	Spring

SNPG950	Reflection on Practice	6	Autumn, Spring
SNPG953	Special Topic in Research	6	Autumn, Spring
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
Total		24	
Students in the School of Nursing are required to attain a minimum of 65 in all four subjects to progress to the research component (thesis).			
School of Biological Sciences			
BIOL993	Research Project	12	Annual, Autumn, Spring, Summer
Plus:			
12 credit points of subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies.			
Total		24	
School of Chemistry			
24 credit points of Chemistry 900 level subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies. SCIE912 and RESH900 may be substituted for 12 credit points of this requirement.			
Total		24	
School of Earth and Environmental Sciences			
EESC950	Advanced Topic A	12	Annual, Autumn, Spring, Summer
Plus:			
12 credit points of subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies.			
Total		24	
Australian Institute for Innovative Materials (Biofabrication)			
AIIM900	Introduction to Additive Biofabrication	12	Autumn
AIIM901	Hands-On Practical Learning and Training in Additive Biofabrication	12	Autumn
Total		24	

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice	6	Autumn, Spring

For more information, visit the Work Integrated Learning website.

For the research component please choose one of the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
THES924	Thesis Full-Time	24 per session	Autumn, Spring
Or			
THES912	Thesis Part-Time	12 per session	Autumn, Spring
Total		72	

INTERNATIONAL STUDENTS

RESH900 Fundamentals for HDR Writing is designed to help international Higher Degree Research (HDR) students with their thesis writing skills in the early stages of their degree. Enrolment in this subject is compulsory for all Master of Philosophy international students who are from a Non English Speaking Background (NESB).

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

DOCTOR OF PHILOSOPHY

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
UOW Course Code:	201
CRICOS Code:	012104D (Health & Behavioural Sciences) 072792M (GSM) 001243F (Science)
Total Credit Points:	144
Duration:	3 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The research involved in producing a doctoral (PhD) dissertation involves a significant contribution to a field of knowledge.

Students are encouraged to identify potential supervisors who match their area of research interest. Students are also advised to make contact with a potential supervisor to discuss their project prior to applying for admission.

Information relating to research being undertaken within the Faculty of Science, Medicine and Health can be found on the Faculty Research Students webpage. Students should note that this site does not contain an exhaustive list of possible topics; instead it provides information on a sample of potential areas of interest.

ENTRY REQUIREMENTS

Schools/disciplines have varying entry requirements. Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy will be able to:

1. Demonstrate expert and specialised technical and research skills in a discipline area to independently and systematically generate original knowledge and understanding to make a substantial scholarly contribution to a discipline.
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a discipline area.
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community.
4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research with intellectual independence and with full autonomy, authoritative judgement, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

Study at the Doctoral level is by advanced research thesis and the requirements for the degree are not defined by a total credit point value, but by successful completion of the advanced research thesis. The normal full-time study pattern requires enrolment in 48 credit points of subjects per year in accordance with the table below, for a minimum of 3 years. Part-time study is also available in most cases.

Potential candidates should discuss their research plan with the Head of Postgraduate Studies or Head of School of the relevant School, at which time the supervision arrangements of the School will be outlined.

Rules and procedures for Doctoral degrees by Thesis are listed in the Course Rules. Doctoral candidates are urged to be familiar with the Code of Practice - Supervision and General Course Rules governing Thesis and Research Degrees, including the regulations regarding preparation and submission of the thesis.

Under the current higher education legislation, it is not possible for students in a research degree to exit with a coursework degree. Students may transfer between research degrees or cease HDR enrolment and apply for admission to a coursework program as a new course. More information on this is available in the General Course Rules.

Subject Code	Subject Name	Credit Points	Session(s)
THES924	Thesis Full Time	24	Autumn, Spring
Or			
THES912	Thesis Part Time	12	Autumn, Spring

SPECIALISATIONS

Students will identify their area of research and specialisation in consultation with their academic supervisors.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

DOCTOR OF PHILOSOPHY (INTEGRATED)

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD (Int)
UOW Course Code:	210
CRICOS Code:	073059K (Health Science) 072845C (Science)
Total Credit Points:	192
Duration:	4 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Doctor of Philosophy (Integrated) is a four-year research degree which incorporates a traditional three-year PhD thesis with one year of coursework subjects, combining generic research training and discipline-specific content into a single degree.

The coursework, which is undertaken in the first year of the degree, comprises research training skills and individual coursework subjects. Research skills are tailored for each faculty, but typically include: research methodology; literature review, critical analysis, or laboratory projects; and advanced topics or a minor research project. The individual subjects are normally chosen from options within the Masters by Coursework degrees within the relevant faculty, thereby allowing students to obtain deeper content knowledge in a specific discipline area.

International students intending to become university researchers and teachers in their home country will benefit from exposure to Australian teaching methods through these subjects.

The research component is the same as for the three-year PhD program, leading to the production of a written thesis which involves a significant contribution to a field of knowledge. Each PhD candidate has two supervisors.

In order to progress to the research component, PhD Integrated students must complete the first year with an average of 65%, including 65% in each research training skills subject. Students progressing to the research component will have developed their specific research topic before commencing the research component.

Some information relating to research in the Faculty of Science, Medicine and Health can be found on the Faculty Research Students webpage. Students should note that this site does not contain an exhaustive list of possible topics; instead it provides information on a sample of potential areas of interest. Students are encouraged to talk to potential supervisors to discuss research topics. Information regarding UOW's research activity, research strengths, scholarships and services can be found under Research & Innovation.

ENTRY REQUIREMENTS

Schools/disciplines have varying entry requirements. Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy (Integrated) will be able to:

1. Demonstrate expert and specialised technical and research skills in a discipline area to independently and systematically generate original knowledge and understanding to make a substantial scholarly contribution to a discipline
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a discipline area
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community.
4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research with intellectual independence and with full autonomy, authoritative judgement, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

Year 1: Coursework

All students complete one year (48 credit points) of coursework in the first year. Between 12-30 credit points must be completed from research training skills subjects offered by the Faculty.

All students will also complete modules from the suite of student seminars and workshops coordinated by the Research Students Centre. Modules which develop thesis writing skills will be emphasised.

Year 1: Research Training

Subject Code	Subject Name	Credit Points	Session(s)
School of Nursing			
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
SNPG918	Critical Appraisal	6	Spring
SNPG916	Applied Analysis in Health Research	6	Autumn

SNPG950	Reflection on Practice	6	Autumn, Spring
SNPG953	Special Topic in Research	6	Autumn, Spring
SNPG951	Reflection in Practice	6	Autumn, Spring
School of Medicine			
MEDI900	Research Projects	8	Autumn, Spring, Annual
MEDI901	Practicum	8	Autumn, Spring, Annual
MEDI902	Special Topics	8	Autumn, Spring, Annual
School of Biological Sciences			
BIOL993	Research Project	12	Annual, Autumn, Spring, Summer
School of Chemistry			
CHEM915	Advanced Chemistry Laboratory Project	12	Annual, Autumn, Spring, Spring/Autumn
School of Earth and Environmental Sciences			
EESC905	Advanced Remote Sensing of the Environment	12	Autumn, Spring, Annual, Summer

Individual Coursework Subjects

The remaining 12-36 credit points are chosen from the postgraduate coursework programs available within the Faculty, in consultation with the academic supervisor. This will allow students to obtain deeper content knowledge in a specific discipline area.

Individual Coursework Subjects

School of Nursing

12 credit points of subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies, which may include RESH900 #

School of Medicine

24 credit points of subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies, which may include RESH900 #

School of Biological Sciences

36 credit points of subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies, which may include RESH900 #

School of Chemistry

36 credit points of subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies, which may include RESH900 #

School of Earth and Environmental Sciences

36 credit points of subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies, which may include RESH900 #

RESH900 Fundamentals for HDR Writing is designed to help international Higher Degree Research (HDR) students with their thesis writing skills in the early stages of their degree. Enrolment in this subject is compulsory for all PhD (Integrated) international students who are from a Non English Speaking Background (NESB).

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice	6	Autumn, Spring

For more information, visit the Work Integrated Learning website.

Years 2-4: Research

The research component is the same as for the three-year PhD program and leads to production of a written thesis.

Subject Code	Subject Name	Credit Points	Session(s)
THES924	Thesis Full Time	24	Autumn, Spring
Or			
THES912	Thesis Part Time	12	Autumn, Spring

In order to progress to the research component, PhD Integrated students must complete the first year with an average of 65%, including 65% in each research training skills subject. Students progressing to the research component will have developed their specific research topic before commencing the research component.

Students not meeting the progression requirement into Year 2 may be offered an alternative of transferring into a Master's program.

Rules and procedures for Doctoral degrees by Thesis are listed in the Course Rules. Doctoral candidates are urged to be familiar with the Code of Practice - Supervision and General Course Rules governing Thesis and Research Degrees, including the regulations regarding preparation and submission of the thesis.

Under the current higher education legislation, it is not possible for students in a research degree to exit with a coursework degree. Students may transfer between research degrees or cease HDR enrolment and apply for

admission to a coursework program as a new course. More information on this is available in the General Course Rules.

SPECIALISATIONS

Students will identify their area of research and specialisation in consultation with their academic supervisors

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: smah-students@uow.edu.au

UNIVERSITY OF WOLLONGONG – POSTGRADUATE COURSE INFORMATION 2015

FACULTY OF SOCIAL SCIENCES

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GRADUATE CERTIFICATE IN EDUCATIONAL STUDIES

Testamur Title of Degree:	Graduate Certificate in Educational Studies
Abbreviation:	GCertEdSt
UOW Course Code:	2101
CRICOS Code:	083557J
Total Credit Points:	24
Duration:	1 session full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring
Delivery Mode:	On-campus, Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Educational Studies provides a pathway into the Master of Education and an introduction to higher degree studies for students who do not have an honours level four-year teaching qualification. The program provides an opportunity to combine studies from a number of specialist areas and to explore issues in the foundation areas of educational psychology, assessment and curriculum.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Educational Studies will demonstrate:

1. Specialised theoretical and practical knowledge of contemporary issues in the area of education across the lifespan.
2. Specialised cognitive, technical and communication skills to analyse critically, evaluate and transform information to complete a range of activities in teaching and learning.
3. Specialised cognitive, technical and communication skills to analyse, generate and transmit solutions to complex problems in the area of education.

4. Specialised communication skills to transmit knowledge, skills and ideas in the area of education to others.
5. The application of knowledge and skills to demonstrate autonomy, well-developed knowledge, judgement, adaptability and responsibility as a practitioner or learner.

COURSE STRUCTURE

Students must complete a total of 24 credit points as outlined in the table below. The elective subject can be drawn from any specialisation within the School of Education's postgraduate coursework elective schedule (the elective must not be drawn from the specialisation's core offerings).

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects:			
EDGZ801	Psychology for Educators	6	Autumn, Spring
EDGZ802	Introduction to Assessment Principles and Practice	6	Autumn, Spring
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Autumn, Spring
And ONE 6cp elective subject at 800 or 900 level selected from the specialisations within the Master of Education. The elective must not be drawn from the specialisation's core offerings.			

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

GRADUATE CERTIFICATE IN HEALTH PROMOTION

Testamur Title of Degree:	Graduate Certificate in Health Promotion
Abbreviation:	GCertHlthProm
UOW Course Code:	1183
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus, Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Health Promotion provides students with the knowledge and skills to plan, implement, and evaluate health promotion programs efficiently, effectively and appropriately to improve the health and well being of populations. Guiding principles articulated in the action areas of the Ottawa and Bangkok Charters for Health Promotion are covered in the subjects Health Promotion and Public Health Policy and primary investigative skills are developed in the Health Research Methodology subject. This theoretical and investigative base is complemented by opportunities to consolidate skills and apply knowledge in the Health Promotion Competencies subject.

Successful completion of the Health Promotion Graduate Certificate will enable graduates to confidently work with communities for change and contribute to effective and sustainable health promotion practice nationally and internationally.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Health Promotion will be able to:

1. Review and appraise the social and environmental determinants of health and disease - at local, national and international levels by drawing on currently available evidence-based research.

2. Think critically and evaluate available population health data to generate ideas for effective public health policies, interventions and programs.
3. Make high level, independent judgements when assessing public health policies and interventions demonstrating an understanding of the core public health values.
4. Use quantitative and qualitative approaches – to plan and evaluate health promotion programs.
5. Plan creative programs for groups, communities and populations to improve health outcomes.
6. Work independently as part of a team, across a range of sectors –to plan, manage and evaluate interventions designed to advance health outcomes.
7. Effectively communicate theoretical concepts, health knowledge, skills and ideas about groups, communities and populations to a wide range of audiences.
8. Perform the health promotion competencies laid out by the Australian Health Promotion Association as being integral to beginner practitioner level.

COURSE STRUCTURE

The Graduate Certificate in Health Promotion requires the successful completion of 24 credit points of subjects in accordance with the course structure and recommended subject progression table below.

Subject Code	Subject Name	Credit Points	Session(s)
HAS 834	Health Promotion	6	Autumn
HAS 835	Public Health Policy	6	Spring
HAS 830	Health Promotion Competencies	6	Spring
HAS 841	Health Research Methodology	6	Autumn

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

GRADUATE CERTIFICATE IN HEALTH AND PHYSICAL EDUCATION

Testamur Title of Degree:	Graduate Certificate in Health and Physical Education
Abbreviation:	GCertHlthPhysEd
UOW Course Code:	2103
CRICOS Code:	083964E
Total Credit Points:	24
Duration:	1 session full-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	EDU Intake January
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Health and Physical Education is designed as a bridging program to update knowledge in relation to Adolescent Health and Practical Studies for domestic and international students. It will also provide an avenue for professional development of practicing teachers.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Health and Physical Education will have:

1. Specialised knowledge of contemporary issues in the area of adolescent physical and health education.
2. Cognitive skills to analyse and provide effective solutions to a range of behavioural and educational situations encountered in professional practice.
3. Specialised skills in relevant movement techniques, teaching/coaching practices and the identification of adolescent risk-taking behaviours.
4. Communication skills to transmit knowledge, skills and ideas in the area of adolescent health and physical education to a variety of audiences in teaching and coaching field.

5. Ability to apply knowledge and skills to demonstrate autonomy, adaptability and responsibility in the promotion, planning and implementation of health and physical activity programs to a range of learners across their lifespan.

COURSE STRUCTURE

Students are required to complete 24 credit points of core subjects as outlined in the table below.

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects:			
EDGP801	Adolescent Health 1	6	EDU Intake Jan
EDGP802	Adolescent Health 2	6	EDU Intake Jan
EDGP803	Promoting Physical Activity 1	6	EDU Intake Jan
EDGP804	Promoting Physical Activity 2	6	EDU Intake Jan

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

GRADUATE CERTIFICATE IN PUBLIC HEALTH

Testamur Title of Degree:	Graduate Certificate in Public Health
Abbreviation:	GCertPubHlth
UOW Course Code:	1130
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring
Delivery Mode:	On-campus, Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Public Health provides an overview of key public health concepts and issues, including social determinants of public health, statistical analysis and epidemiology - the study of patterns of health and illnesses. These subjects provide insight into the challenges involved in system level change to improve the health of our vulnerable communities and also the range of career opportunities available in public health.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Public Health will be able to:

1. Review and appraise the social and environmental determinants of health and disease - at local, national and international levels by drawing on currently available evidence-based research.
2. Think critically and evaluate available population health data to generate ideas for effective public health policies, interventions and programs.
3. Make high level, independent judgements when assessing public health policies and interventions demonstrating an understanding of the core public health values.
4. Use quantitative and qualitative approaches – to plan and evaluate health promotion programs.

5. Work independently as part of a team, across a range of sectors –to plan, manage and evaluate interventions designed to advance health outcomes.
6. Effectively communicate theoretical concepts, health knowledge, skills and ideas about groups, communities and populations to a wide range of audiences.

COURSE STRUCTURE

The Graduate Certificate in Public Health requires the successful completion of a total of 24 credit points comprising:

a. Three core subjects (18 credit points); and
b. One elective subject (6 credit points).

Subject Code	Subject Name	Credit Points	Session(s)
HAS 831	Contemporary Public Health Issues	6	Autumn, Spring
HAS 833	Social Determinants of Health I	6	Autumn
HAS 840	Introduction to Epidemiology and Statistics	6	Autumn
Plus ONE of the following TWO subjects:			
HAS 841	Health Research Methodology	6	Autumn
HAS 835	Public Health Policy	6	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

GRADUATE CERTIFICATE IN PUBLIC HEALTH NUTRITION

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Public Health Nutrition
Abbreviation:	GCertPubHlthNutr
UOW Course Code:	1184
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Social Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	Flexible
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: ssc@uow.edu.au

GRADUATE CERTIFICATE IN SOCIAL MARKETING FOR HEALTH

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Social Marketing for Health
Abbreviation:	GCertSocMarkHlth
UOW Course Code:	1172
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Social Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	Flexible, Distance
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: ssc@uow.edu.au

GRADUATE CERTIFICATE IN TERTIARY TEACHING AND LEARNING PRACTICES

Testamur Title of Degree:	Graduate Certificate in Tertiary Teaching and Learning Practices
Abbreviation:	GCertTertTLP
UOW Course Code:	2102
CRICOS Code:	083558G
Total Credit Points:	24
Duration:	1 session full-time (only available in Autumn) or 2 - 4 sessions part-time (Autumn and Spring)
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn (full-time and part-time), Spring (part-time only)
Delivery Mode:	On-campus, Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Tertiary Teaching and Learning Practices provides preliminary teaching qualifications for educators who are currently teaching in, or wish to teach in, the adult, vocational and higher education sectors.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Tertiary Teaching and Learning Practices will demonstrate:

1. Fundamental knowledge of adult learning principles, global issues within adult, vocational and higher education sectors and the basic principles of curriculum design and evaluation.
2. Specialised cognitive, technical and communication skills to:
    a. Employ the principles of adult learning and teaching;
    b. Reflect upon and evaluate pedagogical approaches within a global and local context;
    c. Analyse the learning needs of student cohorts;

d. Design, plan and implement programs of instruction for adult learners in either the adult, vocational or higher education sectors.

3. Capacity to apply sound adult education pedagogy to support adult learners.

COURSE STRUCTURE

The Graduate Certificate in Tertiary Teaching and Learning Practices requires the successful completion of 24 credit points as outlined in the table below.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 3 subjects (18cp):			
EDGH852	Learning about Learning in Adult, Vocational and Higher Education	6	Autumn
EDGH856	Innovation for Practitioners in Adult,Vocational and Higher Eduction	6	Autumn
EDGI900	Introduction to Technology in Education	6	Autumn
Plus one of the following subjects (6cp):			
EDGH961	The Global Challenge in Adult, Vocational and Higher Education	6	Autumn
EDGH958	Curriculum Design and Evaluation	6	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

GRADUATE CERTIFICATE IN TESOL (TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES)

Testamur Title of Degree:	Graduate Certificate in TESOL
Abbreviation:	GCertTESOL
UOW Course Code:	1164
CRICOS Code:	020199C
Total Credit Points:	24
Duration:	1 session full-time or part-time equivalent (refer to intake sessions)
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring (not available full-time on-campus), EDU Intake November (Distance only)
Delivery Mode:	On-campus (Autumn, Spring), Distance (Autumn, Spring, EDU Intake November)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in TESOL provides a specialist qualification for those who want to teach English to speakers of other languages in Australia or internationally to children, teenagers or adults. The course is regarded as a highly practical qualification for those with little or no experience in second language teaching.

The course includes supervised TESOL professional experience placement required by many employer bodies. Although the course places its emphasis on practice all subjects are underpinned by the latest research and theory in the field.

Students learn how to develop teaching programs and lesson plans, how to assess ESL learners' language, how to teach the skills of reading, writing, speaking and listening as well as grammar and vocabulary. Applicants are advised to check with potential employing bodies regarding employment requirements.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in TESOL will:

1. Have fundamental knowledge of language and its use, principles of language learning, approaches to teach English to Speakers to other languages.
2. Have expert, advanced cognitive, technical and communication skills to select and apply methods and technologies to:
    a. Assess learners' language needs;
    b. Analyse language demands;
    c. Design, plan and implement programs of instruction for English language learners.
3. Demonstrate capacity to apply sound TESOL pedagogy to support second language learning development.

COURSE STRUCTURE

Students must complete a total of 24 credit points as outlined in the table below.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 3 core subjects (18cp):			
EDGT817	Pedagogical Grammar	6	Autumn, Spring
EDGT830	Methodology in Second Language Teaching	6	Autumn, Spring
EDGT838	Professional Experience in TESOL	6	Autumn, Spring
Plus 1 of the following elective TESOL subject (6cp):			
EDGT835	Teaching English in International Contexts	6	Autumn
EDGT890	Engaging Diversity: Exploring Contexts of EAL Education	6	Spring
EDGT931	Oral Communication and Pedagogy	6	Autumn
EDGT932	Second Language Literacy	6	Autumn, Spring
EDGT940	Materials and Technology in Second Language Teaching	6	Autumn
EDGT983	Assessing and Evaluating in TESOL Environments*	6	Spring
EDGT984	Theories of Second Language Learning	6	Autumn, Spring

* For VET, ELICOS and DEC teachers wishing to qualify as ESL teachers, we recommend you complete EDGT983 as your elective subject.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

This program is currently seeking re-accreditation as an ESL qualification for DEC teachers through the Board of Studies, Teaching and Educational Standards (BOSTES).

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

GRADUATE CERTIFICATE IN WORK HEALTH & SAFETY

Testamur Title of Degree:	Graduate Certificate in Work Health & Safety
Abbreviation:	GCertWHS
UOW Course Code:	1198
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	Flexible
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Certificate in Work Health & Safety provides a professional introductory programme of study in the area of occupational health & safety as a pathway for the higher level Graduate Diploma in Work Health & Safety. The specialised knowledge and skills developed throughout the course will equip graduates to address the complex nature of workplace occupational health and safety issues.

Please note the terms 'Work Health & Safety' have been used in the course title to reflect recent legislative change from 'Occupational Health and Safety to 'Work Health & Safety.'

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Certificate in Work Health and Safety will be able to:

1. Critically analyse and evaluate WHS issues using data, research and argument.
2. Develop and demonstrate effective responses to WHS issues with creativity, logic and critical thinking.
3. Effectively articulate and convey work health & safety knowledge, skills and ideas to collaborate and engage with people in different settings and different cultural environments.

4. Describe and demonstrate strategies to acknowledge, appreciate and respect diversity.
5. Develop strategies to maintain personal integrity within the field of WHS.
6. Identify and apply appropriate resources and technologies for professional practice in WHS in order to function effectively in the digital environment.

COURSE STRUCTURE

The Graduate Certificate in Work Health & Safety requires the successful completion of 24 credit points of subjects in accordance with the course structure and recommended subject progression table below.

Subject Code	Subject Name	Credit Points	Session(s)
HAS 860	People, Work & Ergonomics	6	Autumn
HAS 871	WHS Risk Management	6	Autumn
HAS 870	Work Injury Management	6	Spring
HAS 861	Workplace Hazards & Hygiene	6	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Graduate Certificate is not eligible for professional accreditation because of the limited scope of study. If, however, a student applies for admission to the Graduate Diploma on successful completion of the Graduate Certificate, all subjects can be used as academic credit. Please refer to the Graduate Diploma description for professional recognition and accreditation at that level.

Please note that successful completion of HAS 871 can be used to apply for an exemption to the compulsory WorkCover NSW 2-day Return to Work Coordinator training.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

GRADUATE DIPLOMA IN ADULT AND VOCATIONAL EDUCATION

Testamur Title of Degree:	Graduate Diploma in Adult and Vocational Education
Abbreviation:	GDipAdVetEd
UOW Course Code:	2601
CRICOS Code:	083555M
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring
Delivery Mode:	On-campus, Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Diploma in Adult and Vocational Education provides a substantial teaching qualification for those working in the Adult and Vocational Education sector.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Diploma in Adult and Vocational Education will demonstrate:

1. Broad discipline knowledge of adult learning principles and also the different approaches to teaching adult learners from a diversity of backgrounds.
2. Sound understanding of the various approaches to teaching within the adult and vocational education field as well as underpinning knowledge of how to initiate, plan, implement and evaluate programs.
3. Expert, advanced cognitive, technical and communication skills to select and apply methods and technologies to:
    a. Assess adult learners' needs;
    b. Analyse the specific demands and requirements of diverse learners;

c. Design, plan, implement and evaluate vocational education and adult learning programs in state, national and international settings;
d. Observe, reflect on and critique pedagogical practices.

4. Capacity for differentiated instruction for diverse groups of adult learners.
5. Sound understanding of curriculum design and evaluation principles both in face to face and online environments.

COURSE STRUCTURE

Students enrolled in the Graduate Diploma in Adult & Vocational Education, must complete 48 credit points, comprising:

a. 5 core subjects to the value of 30cp; and
b. 3 elective subjects to the value of 18cp as outlined in the table below:

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 5 core subjects (30cp):			
EDGH852	Learning about Learning in Adult, Vocational and Higher Education	6	Autumn
EDGH856	Innovation for Practitioners in Adult, Vocational and Higher Education	6	Autumn
EDGI900	Introduction to Technology in Education	6	Autumn
EDGH959	Teaching for Diversity in Adult, Vocational and Higher Education	6	Spring
EDGH967	Multiliteracies & Numeracies in Adult, Vocational & Higher Education	6	Spring
Plus 3 subjects selected from the following (18cp):			
EDGZ801	Psychology for Educators	6	Autumn
EDGZ802	Introduction to Assessment Principles and Practice	6	Not offered in 2015
EDGH961	The Global Challenge in Adult, Vocational and Higher Education	6	Autumn
EDGH958	Curriculum Design and Evaluation	6	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

GRADUATE DIPLOMA IN PSYCHOLOGY

Testamur Title of Degree:	Graduate Diploma in Psychology
Abbreviation:	GDipPsyc
UOW Course Code:	674_1
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	Flexible
Delivery Campus:	Wollongong
Additional Information:	Email: ssc@uow.edu.au

OVERVIEW

The Graduate Diploma in Psychology is only available to applicants who are School Counsellors in Training (SCITs) and are employees of the NSW Department of Education and Communities (DEC).

The Graduate Diploma in Psychology is a fourth year of study, accredited by the Australian Psychology Accreditation Council (APAC), for graduates with a major in Psychology. It is an alternative to the Honours degree.

It is a partial qualification for registration as a Psychologist with the Psychology Board of Australia – a post diploma period of supervision also being required.

This course is not intended as a route to PhD studies but it can serve as a 4th year preparatory to further postgraduate coursework degrees (such as the Clinical Masters degree) at Wollongong and similar postgraduate courses in other universities. However, applicants should check with individual university departments on this matter before committing themselves to the course of study.

ENTRY REQUIREMENTS

The Graduate Diploma in Psychology program is specifically for individuals with a degree in Education, who have also successfully completed a major in Psychology (accredited by APAC), and who have been selected by the DEC for the SCIT program.

Entry to the Graduate Diploma is based on academic qualifications. Prior work experience in the field of psychology will not be considered in assessing applicants' eligibility for entry into this course. For the purposes

of assessing eligibility for entry to the program we use the best 48 credit points for 200- and 300- level Psychology subjects.

International students are required to have achieved an overall IELTS score of 6.5, with a minimum level of 6.0 in all bands of reading and writing, speaking and listening.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Diploma in Psychology will be able to:

1. Demonstrate advanced theoretical and technical knowledge of core topics in the discipline of psychology and their applications, including knowledge of the theoretical and empirical bases underpinning the construction, implementation, and interpretation of widely used cognitive and personality assessments, and evidence-based psychological interventions.
2. Demonstrate an advanced knowledge of research methods, knowledge of how the science and practice of psychology is influenced by social, historical, professional and cultural contexts, and knowledge of ethical behaviour in research and professional contexts with reference to school counselling.
3. Demonstrate an advanced ability to apply research methods to address psychological questions related to behaviour and mental processes.
4. Analyse critically, evaluate and transform information from research literature and other sources to complete a range of activities.
5. Produce advanced written work that demonstrates analysis and synthesis of information, and novel problem solving to complex problems, and orally present information in various formats to a range of audiences.
6. Exhibit a capacity for independent learning to sustain personal and professional development in the changing world of the science and practice of psychology.
7. Demonstrate autonomy, well-developed judgement, adaptability and responsibility in applying critical thinking skills and knowledge of scientific method to evaluate and investigate claims regarding psychological phenomena with emphasis on the educational setting.
8. Use information in an ethical manner and apply knowledge of ethical and legislative requirements to determine appropriate ethical conduct in a range of contexts including school counselling.

COURSE STRUCTURE

The Graduate Diploma in Psychology requires the successful completion of 48 credit points of subjects in accordance with the table below. To fulfil DEC requirements for the SCIT program, students are required to complete an additional 6 credit point annual subject which includes professional experience: EDGB914 School Counselling in Context.

Subject Code	Subject Name	Credit Points	Session(s)
GHMC979	Major Research Project	18	Annual
GHMC985	Principles and Practices of Psychological Assessment	6	Autumn
GHMC988	Contemporary Issues for Professional and Research Psychologists	6	Autumn
GHMC989	Advanced Abnormal Psychology	6	Autumn

GHMC978	Child and Adolescent Psychology	6	Spring
GHMC984	Social Psychology and Health	6	Spring

PROFESSIONAL RECOGNITION/ACCREDITATION

This degree is structured to meet the requirements of external bodies such as the Australian Psychological Society (APS) and the Psychology Board of Australia. For information about these professional bodies, their regulations, and about post university practice as a Psychologist, please contact these bodies directly.

OTHER INFORMATION

Further information is available at:
Email: ssc@uow.edu.au

GRADUATE DIPLOMA IN TESOL (TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES)

Testamur Title of Degree:	Graduate Diploma in TESOL
Abbreviation:	GDipTESOL
UOW Course Code:	669
CRICOS Code:	020206J
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent (refer to intake session)
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring (not available full-time on-campus), EDU Intake November (Distance only)
Delivery Mode:	On-campus (Autumn, Spring), Distance (EDU Intake November)
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Diploma in TESOL provides a specialist qualification for those who want to teach English to speakers of other languages in Australia, internationally, to children, teenagers or adults, especially in the vocational sector.

Students gain an in-depth understanding of areas such as second language development, systems of language and computer assisted language learning, along with practical skills in second language teaching and learning. Participants can choose from a range of subjects which provide a foundation in second language teaching and learning. The course also includes a supervised TESOL placement - a requirement of many employers. Although the program has a strong practical core, there is a greater emphasis on theory than the Graduate Certificate.

Applicants are advised to check with potential employing bodies regarding employment requirements.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Graduate Diploma in TESOL will:

1. Have a broad discipline knowledge in language and its use, theories of second language learning and ESL/EFL pedagogy related to teaching listening, speaking, reading, writing and increased technical knowledge of classroom practice.
2. Have expert, advanced cognitive, technical and communication skills to select and apply methods and technologies to:
    a. Assess learners' language and learning needs;
    b. Analyse language demands;
    c. Design, plan and implement programs of instruction for English language learners in a range of contexts;
    d. Observe, reflect on and critique classroom practice.
3. Demonstrate capacity for differentiated instruction for diverse groups of learners.

COURSE STRUCTURE

The Graduate Diploma in TESOL requires the successful completion of 48 credit points comprising:

a. 6 core TESOL subjects (36cp); and
b. 2 elective TESOL subjects (12cp).

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 6 core subjects (36cp):			
EDGT830	Methodology in Second Language Teaching	6	Autumn, Spring
EDGT835	Teaching English in International Contexts	6	Autumn
EDGT817	Pedagogical Grammar	6	Autumn, Spring
EDGT838	Professional Experience in TESOL	6	Autumn, Spring
EDGT890	Engaging Diversity: Exploring Contexts of EAL Education	6	Spring
EDGT984	Theories of Second Language Learning	6	Autumn, Spring
Plus two of the following elective TESOL subjects (12cp):			
EDGT931	Oral Communication and Pedagogy	6	Autumn
EDGT932	Second Language Literacy	6	Autumn, Spring
EDGT934	English Pronunciation and Prosody	6	Spring
EDGT940	Materials and Technology in Second Language Teaching	6	Autumn
EDGT983	Assessing and Evaluating in TESOL Environments*	6	Spring

*For VET, ELICOS and DEC teachers wishing to qualify as ESL teachers, we recommend you complete EDGT983 as one of your elective subjects.

Please Note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

This program is currently seeking re-accreditation as an ESL qualification for DEC teachers through the Board of Studies, Teaching and Educational Standards (BOSTES).

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: scc@uow.edu.au

GRADUATE DIPLOMA IN WORK HEALTH & SAFETY

Testamur Title of Degree:	Graduate Diploma in Work Health & Safety
Abbreviation:	GDipWHS
UOW Course Code:	627
CRICOS Code:	083560C
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	Flexible
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Graduate Diploma in Work Health & Safety provides an intensive professional programme of study in the area of occupational health & safety. The advanced knowledge and skills developed throughout the course will equip graduates to address the complex nature of workplace occupational health and safety issues through technical knowledge and application as well as an emphasis on communication skills and techniques essential to effectively convey work health and safety strategies.

Please note the terms 'Work Health & Safety' have been used in the course title to reflect recent legislative change from 'Occupational Health and Safety to 'Work Health & Safety.'

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students Graduating from the Graduate Diploma in Work Health and Safety will be able to:

1. Critically analyse and evaluate WHS issues using data, research and argument.
2. Develop and demonstrate effective responses to WHS issues with creativity, logic and critical thinking.
3. Effectively articulate and convey work health & safety knowledge, skills and ideas to collaborate and engage with people in different settings and different cultural environments.
4. Describe and demonstrate strategies to acknowledge, appreciate and respect diversity.

5. Develop strategies to maintain personal integrity within the field of WHS.
6. Identify and apply appropriate resources and technologies for professional practice in WHS in order to function effectively in the digital environment.

COURSE STRUCTURE

The Graduate Diploma in Work Health & Safety requires the successful completion of 48 credit points of subjects in accordance with the course structure and recommended subject progression table below.

Subject Code	Subject Name	Credit Points	Session(s)
HAS 860	People, Work & Ergonomics	6	Autumn
HAS 871	WHS Risk Management	6	Autumn
LAW 969	Work Health and Safety Law	6	Autumn
HAS 980	Industrial Epidemiology & Toxicology	6	Autumn
HAS 870	Work Injury Management	6	Spring
HAS 861	Workplace Hazards & Hygiene	6	Spring
HAS 973	Occupational Health & Safety Systems	6	Spring
HAS 961	Physical Hazards at Work	6	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

This course has been submitted to the following organisations for accreditation:

- The Australian Occupational Health & Safety Accreditation Board
- The Australian Institute of Occupational Hygiene
- The Institution of Occupational Safety & Health

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF EDUCATION

Testamur Title of Degree:	Master of Education
Abbreviation:	MEd
UOW Course Code:	422
CRICOS Code:	083833E
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus, Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Education is a higher degree for teachers and educators wishing to pursue advanced studies in their area of interest. Many subjects require the application of research and theoretical insights into actual practice, and it is desirable that students have some workplace/teaching experience.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Education will be able to:

1. Demonstrate an advanced understanding of a complex body of knowledge in one or more disciplines associated with the field of education within national and international contexts.
2. Analyse critically, reflect on and synthesise complex information, problems, concepts and theories.
3. Conduct independent research and inquiry, involving higher order conceptualisation, new ideas and personal initiative.
4. Interpret and transmit educational knowledge, pedagogical and professional skills, and ideas to specialist and non-specialist audiences.
5. Communicate effectively and collaboratively with stakeholders through variety of modes in the educational landscape.

6. Use advanced knowledge and critical thinking skills to solve complex problems in the educational field.
7. Act responsibly, ethically and professionally with diverse populations at local, national and global levels.

COURSE STRUCTURE

The program comprises 72 credit points (12 subjects) made up of the following:

a. A compulsory research methodology subject (EDGZ921) to be taken in the first session of study;
b. A compulsory research project subject as listed in the selected specialisation. The research subject is to be taken in the final session of study;
c. Subjects as outlined in the selected specialisation;
d. Electives (to the credit point value specified in the selected specialisation) chosen from any specialisation in the Master of Education; and
e. The degree will have no more than 24 credit points (four subjects) at 800 level.

SPECIALISATIONS

Please see the specialisation pages listed below for detailed subject information for each specialisation.

- Adult and Vocational Education
- Higher Education
- Educational Leadership
- Information and Communication Technology in Education and Training
- Interdisciplinary Studies
- Literacy
- Special Education
- Teaching English to Speakers of Other Languages (TESOL)
- The Early Years

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF EDUCATION (ADULT AND VOCATIONAL EDUCATION)

The Master of Education (Adult and Vocational Education) is designed to assist a broad range of practices in adult and further education, including adult and community education providers; professional or community organisations involved in adult education; TAFE programs in foundation studies.

This program, in combination with subjects from the Educational Leadership major, would suit aspiring and current co-ordinators, organisers and directors of adult education and community programs.

Course themes include:

- Leadership and management in adult and further education in the context of globalisation.
- Utilising and theorising technologies of learning in adult and further education.
- Teaching and learning theory and practice in diverse settings.
- Innovation in adult and further education and training, utilising action research and learning methodology.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Education (Adult and Vocational Education) will be able to:

1. Demonstrate advanced and integrated understanding of adult learning theory and practice, diverse learning contexts and the needs of diverse learners.
2. Demonstrate expert, specialised cognitive and technical knowledge in the broad areas of pedagogy, assessment, curriculum design and evaluation as well as an understanding of various institutional contexts.
3. Develop knowledge of scholarly literature within broader related fields such as educational leadership, ICT, interdisciplinary studies and TESOL.
4. Demonstrate expert, specialised cognitive and technical skills in a body of knowledge or practice to independently assess diverse adult learners' needs.
5. Demonstrate expert, specialised cognitive and technical skills in a body of knowledge or practice to independently critically analyse teaching contexts and curriculum across sectors.
6. Demonstrate expert, specialised cognitive and technical skills in a body of knowledge or practice to independently reflect on and critique classroom practice and institutional policies related to adult and vocational education provision.
7. Demonstrate expert, specialised cognitive and technical skills in a body of knowledge or practice to independently apply advanced pedagogic expertise in designing and adapting learning materials to reflect diverse learners' needs.
8. Demonstrate expert, specialised cognitive and technical skills in a body of knowledge or practice to independently demonstrate the principles of reflective practice and engage in critical self reflection / assessment.
9. Apply knowledge and skills to demonstrate autonomy, expert judgement, adaptability and responsibility as a practitioner or learner.
10. Demonstrate professional capacity and leadership to apply pedagogic knowledge and scholarly capacity to initiate and conduct research into adult learning / teaching practice in a range of settings and across disciplines.

COURSE STRUCTURE

The MEd (Adult and Vocational Education) requires:

1. The successful completion of 72 credit points, comprising:
    i. 5 core subjects (30cp). It is recommended that EDGZ921 be completed within the first 2 sessions and EDGH960 be completed in the last session of the degree;
    ii. 4 subjects (24cp) selected from the Adult and Vocational Education specialisation; and
    iii. 3 electives (18cp) selected from any Master of Education specialisation.
2. No more than 4 subjects (24cp) will be at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 5 core subjects (30cp):			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer
EDGH852	Learning about Learning in Adult, Vocational and Higher Education	6	Autumn
EDGH856	Innovation for Practitioners in Adult, Vocational and Higher Education	6	Autumn
EDGI900	Introduction to Technology in Education	6	Autumn
EDGH960	Minor Project in Adult, Vocational and Higher Education	6	Not offered in 2015
Plus 4 subjects selected from the Adult and Vocational Education specialisation list below (24cp):			
EDGH961	The Global Challenge in Adult, Vocational and Higher Education	6	Autumn
EDGH967	Multiliteracies & Numeracies in Adult, Vocational & Higher Education	6	Spring
EDGH958	Curriculum Design and Evaluation	6	Spring
EDGH959	Teaching for Diversity in Adult, Vocational and Higher Education	6	Spring
EDGI904	Online Learning and teaching	6	TBA
Plus 3 elective subjects chosen from any Master of Education specialisation (18cp):			

Please Note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF EDUCATION (HIGHER EDUCATION)

The Master of Education (Higher Education) explores essential tertiary teaching skills, knowledge and attitudes for effective student learning in all disciplines.

Significant issues in tertiary education are visited through the consideration of themes such as:

- Academic leadership and management in higher education in the context of globalisation.
- Utilising and theorising effective technologies of learning in higher education.
- Teaching and learning theory and practice in diverse higher education settings.
- Innovation and effectiveness in higher education and training, utilising action research and learning methodology.

It is of particular relevance to participants who are currently aspiring to leading and managing teaching within a university setting. This includes program managers, educational designers, course co-ordinators and heads of departments in universities and higher education institutes.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Education (Higher Education) will be able to:

1. Demonstrate advanced and integrated understanding of adult learning theory and practice, diverse learning contexts and the needs of diverse learners.
2. Demonstrate expert, specialised cognitive and technical knowledge in the broad areas of pedagogy, assessment, curriculum design and evaluation as well as an understanding of various institutional contexts.
3. Develop knowledge of scholarly literature within broader related fields such as educational leadership, ICT, interdisciplinary studies and TESOL.
4. Demonstrate expert, specialised cognitive and technical skills in a body of knowledge or practice to independently analyse teaching contexts and curriculum in a critically informed sense.
5. Demonstrate expert, specialised cognitive and technical skills in a body of knowledge or practice to independently apply advanced pedagogic expertise in designing and adapting learning materials to reflect diverse higher education learners' needs.
6. Demonstrate expert, specialised cognitive and technical skills in a body of knowledge or practice to independently engage in regular and substantive self reflection and apply this knowledge to inform the development of subject and teaching programs, educational research projects and professional development requirements such as probation / promotion.
7. Be able to apply knowledge and skills to demonstrate autonomy, expert judgement, adaptability and responsibility as a practitioner or learner.
8. Demonstrate professional capacity and leadership to apply pedagogic knowledge and scholarly capacity to initiate and conduct research into adult learning / teaching practice in a range of settings and across disciplines.

COURSE STRUCTURE

The MEd (Higher Education) requires:

a. The successful completion of 72 credit points comprising:
   i. 5 core subjects (30cp). It is recommended that EDGZ921 be completed within the first 2 sessions and EDGH960 be completed in the last session of the degree;
   ii. 3 subjects (18cp) selected from the Higher Education specialisation list; and
   iii. 4 electives (24cp) selected from any Master of Education specialisation.
b. No more than 4 subjects (24cp) will be at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 5 core subjects (30cp):			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer
EDGH852	Learning about Learning in Adult, Vocational and Higher Education	6	Autumn
EDGH856	Innovation for Practitioners in Adult, Vocational and Higher Education	6	Spring
EDGI900	Introduction to Technology in Education	6	Autumn
EDGH960	Minor Project in Adult, Vocational and Higher Education	6	Autumn, Spring
Plus 3 subjects selected from the Higher Education specialisation list below (18cp):			
EDGH961	The Global Challenge in Adult, Vocational and Higher Education	6	Autumn
EDGH958	Curriculum Design and Evaluation	6	Spring
EDGH959	Teaching for Diversity in Adult, Vocational and Higher Education	6	Autumn
EDGI904	Online Learning and teaching	6	Spring
Plus 4 elective subjects chosen from any Master of Education specialisation (24cp)			

Please Note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF EDUCATION (EDUCATIONAL LEADERSHIP)

The program is designed both for professional educators in leadership roles wishing to extend their knowledge and for candidates interested in pursuing leadership roles in their field of education. The Educational Leadership program offers subjects that explore a range of educational issues including relationship management, policy, cross-cultural perspectives and change factors.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Education (Educational Leadership) will be able to:

1. Demonstrate advanced understanding of the theories and practices of educational leadership in relevant organisational settings.
2. Analyse critically, reflect on and synthesise complex problems, concepts and theories in educational leadership in relevant organisational settings.
3. Undertake higher order conceptual and practical research in leadership theories and/or selected empirical evidence to demonstrate analytical and applied skills.
4. Interpret pedagogical knowledge and transmit professional leadership skills to specialist and non-specialist audiences.
5. Communicate effectively and collaboratively with colleagues, students and relevant stakeholders.
6. Use advanced knowledge of educational leadership and management theory and practice and critical thinking skills to solve complex problems relevant to educational leadership and management contexts.
7. Display ethical, responsible and professional behaviour and conduct in engagement with colleagues and key stakeholders at all levels.

COURSE STRUCTURE

The MEd (Educational Leadership) requires:

a. The successful completion of 72 credit points comprising:
   i. 7 core subjects (42cp). It is recommended that EDGZ921 be completed within the first 2 sessions and EDGL941 be completed in the final session of the degree;
   ii. 3 subjects (18cp) selected from the Educational Leadership specialisation; and
   iii. 2 electives (12cp) selected from any Master of Education specialisation.
b. No more than 4 subjects (24cp) will be at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 7 core subjects (42cp):			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer
EDGL941	Minor Research Project in Educational Leadership	6	Autumn

EDGZ801	Psychology for Educators	6	Autumn
EDGZ802	Introduction to Assessment Principles and Practice	6	Spring
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Autumn
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGL903	Introduction to Educational Management	6	Spring
Plus 3 subjects selected from the Educational Leadership specialisation list below (18cp):			
EDGL909	Leadership of Effective Change	6	Autumn
EDGL911	Leadership in Curriculum	6	Spring
EDGL919	Mentoring Beginning Teachers	6	Autumn
EDGL920	Leading, Developing and Managing People	6	Spring
EDGL922	Law for Educational Leaders	6	Spring
Plus 2 elective subjects chosen from the Educational Leadership list above or from any other Master of Education specialisation (12cp)			

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF EDUCATION (INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION AND TRAINING)

The Master of Education (Information and Communication Technology in Education and Training) is designed to meet the specific educational development needs of the professional practitioners and researchers. IT in this context refers to the use of computing, telecommunications and audio visual technologies in learning. The program has a particular focus on Interactive Multimedia Design.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Education (Information and Communication Technology in Education and Training) will be able to:

1. Demonstrate an advanced understanding of a complex body of knowledge in the use of information and communication technologies in education within national and international contexts.
2. Analyse critically, reflect on and synthesise complex information, problems, concepts and theories of ICT in education.
3. Conduct independent research and inquiry, into technological innovations in teaching and learning involving higher order conceptualisation, new ideas and personal initiative.
4. Interpret and transmit educational knowledge, pedagogical and professional skills, and ideas to specialist and non-specialist audiences.
5. Communicate effectively and collaboratively with stakeholders through variety of modes within legal, ethical and professional practice contexts.
6. Use advanced knowledge of ICT innovations, theories, pedagogical strategies and critical thinking skills to solve complex problems for diverse learners in diverse educational settings.
7. Act responsibly, ethically and professionally with diverse populations at local, national and global levels.

COURSE STRUCTURE

The MEd (Information and Communication Technology in Education and Training) requires the successful completion of:

a. 72 credit points of study comprising:
   i. 6 core subjects (36cp). It is recommended that EDGZ921 is completed in the first session of study and EDGI906 in the final session of the degree;
   ii. 4 subjects selected from the ICT specialisation list in the table below (24cp). Only 2 of the following subjects can be counted as part of the ICT specialisation: EDGH856, EDGL901 and EDGL903; and
   iii. 2 electives selected from the ICT specialisation list or from other any Master of Education specialisation (12cp).
b. No more than 4 subjects (24cp) will be at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 6 core subjects (36cp):			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer
EDGZ801	Psychology for Educators	6	Autumn
EDGZ802	Introduction to Assessment Principles and Practice	6	Not offered in 2015
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Not offered in 2015
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI906	Minor Project in ICT	6	Autumn, Spring
Plus 4 subjects selected from the ICT specialisation list below (24cp):			
EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Instructional Strategies and Design	6	Autumn
EDGI903	Multimedia and Interface Design	6	Spring
EDGI904	Online Learning and teaching	6	Spring
EDGI905	Evaluation of Technology-Based Learning	6	Autumn
A maximum of 2 of the following subjects can be counted as an ICT specialisation subject:			
EDGH856	Innovation for Practitioners in Adult,Vocational and Higher Eduction	6	Spring
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGL903	Introduction to Educational Management	6	Spring
Plus 2 elective subjects chosen from the ICT specialisation list above or from any other Master of Education specialisation (12cp)			

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF EDUCATION (INTERDISCIPLINARY STUDIES)

The Master of Education (Interdisciplinary Studies) is specifically designed to allow flexible studies across multiple areas of education.

Through the study of key topics such as assessment, curriculum, leadership and technology, students gain foundational knowledge and skills for quality teaching, coaching or training in a range of contexts. Students can tailor their studies to gain further knowledge, skills and capabilities in one specific area, or in multiple areas for a broader contextual basis for learning.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Education (Interdisciplinary Studies) will be able to:

1. Demonstrate an advanced understanding of a complex body of knowledge in a range of disciplines associated with the field of education within broad national and international contexts.
2. Analyse critically, reflect on and synthesise complex information, problems, concepts and theories.
3. Conduct independent research and inquiry, involving higher order conceptualisation, new ideas and personal initiative.
4. Interpret and transmit educational knowledge, pedagogical and professional skills, and ideas to specialist and non-specialist audiences.
5. Communicate effectively and collaboratively with stakeholders through variety of modes in the educational landscape.
6. Use advanced knowledge and critical thinking skills to solve complex problems related to education which span a range of contexts and/or sectors in a range of educational contexts.
7. Act responsibly, ethically and professionally with diverse populations at local, national and global levels.

COURSE STRUCTURE

The MEd (Interdisciplinary Studies) requires the completion of:

a. 72 credit points of study comprising:
   i. 7 core subjects (42cp). It is recommended that EDGZ921 be completed in the first session and EDGZ906 in the final session of the degree; and
   ii. 5 elective subjects (30cp) selected from any Master of Education specialisation.
b. No more than 4 subjects (24cp) will be at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 7 core subjects (42cp):			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer
EDGZ801	Psychology for Educators	6	Autumn

EDGZ802	Introduction to Assessment Principles and Practice	6	Not offered in 2015
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Not offered in 2015
EDGI900	Introduction to Technology in Education	6	Autumn
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGZ906	Minor Research Project in Education	6	Not offered in 2015
Plus 5 elective subjects chosen from any Master of Education specialisation (30cp)			

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF EDUCATION (LITERACY)

The Master of Education (Literacy) is designed to further extend teachers' understandings of the English curriculum, and provides an opportunity for in-depth study of the curriculum domain through the options offered. Understanding the research basis for current policy and curriculum development is an important component of the Masters program.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Education (Literacy) will be able to:

1. Demonstrate a thorough understanding of the key aspects of contemporary English curriculum; including inter alia the role of language in learning, the place of literature (in its variety of forms) and the importance of knowledge about English language.
2. Demonstrate an understanding of the historical trajectory of theories and ideas underpinning language and literacy pedagogy particularly as they inform contemporary policy and curriculum.
3. Critically evaluate trends and issues in literacy policy and practice from an informed position and on the basis of empirical evidence from a range of learning contexts.
4. Demonstrate mastery of communication roles appropriate to leadership among colleagues, educational systems and professional associations.
5. Apply research-based understandings to enhance English language and literacy outcomes for students in schools, classrooms and communities.

COURSE STRUCTURE

The MEd (Literacy) requires the successful completion of:

a. 72 credit points of study, comprising:
   i. 10 core subjects (60cp). It is recommended that EDGZ921 be completed in the first session and EDGR926 be completed in the last session of the degree; and
   ii. 2 electives (12cp) selected from any Master of Education specialisation.
b. No more than 4 subjects will be at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 10 core subjects (60cp):			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer
EDGZ801	Psychology for Educators	6	Autumn
EDGZ802	Introduction to Assessment Principles and Practice	6	Not offered in 2015
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Not offered in 2015
EDGR921	Expanding Literacy Repertoires	6	Spring

EDGR922	Literature for Children and Young People	6	Autumn
EDGR923	Knowing About Language in Context	6	Spring, EDU Intake Jan
EDGR924	Learning Environments for Literacy Development	6	Autumn, EDU Intake Jan
EDGR925	Literacy Assessment: Research, Policy and Practice	6	Spring
EDGR926	Current Issues in English Curriculum and Policy	6	Spring
Plus 2 electives (12cp):			
2 elective subjects selected from any Master of Education specialisation.			

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF EDUCATION (SPECIAL EDUCATION)

The Master of Education (Special Education) is specifically designed to provide professional training for trained teachers to take up special education positions in schools.

Students are provided with the knowledge and skills needed to support the full range of learning needs of students with special needs. They will learn to plan, implement and evaluate whole school interventions.

The Master of Education (Special Education) has been approved as a professionally oriented Masters program eligible for Student Income Support. For further information contact the Department of Human Services (Centrelink) on 132 490.

COURSE LEARNING OUTCOMES

Students completing the Master of Education (Special Education) will be able to:

1. Demonstrate an advanced understanding of the theories, legislation and practices underpinning the education of learners with special needs within national and international contexts.
2. Analyse critically, reflect on and synthesise complex information, problems, concepts and theories of special education.
3. Conduct independent research and inquiry into contemporary issues in special education, involving higher order conceptualisation, new ideas and personal initiative.
4. Interpret and transmit educational knowledge, pedagogical and professional skills, and ideas to specialist and non-specialist audiences.
5. Communicate effectively and collaboratively with stakeholders through variety of modes in the educational landscape.
6. Use advanced knowledge of special education concepts, theories and practices and critical thinking skills to solve complex problems in special education settings.
7. Act responsibly, ethically and professionally with diverse populations at local, national and global levels.

COURSE STRUCTURE

The MEd (Special Education) requires:

a. The successful completion of 72 credit points comprising:
    i. 6 core subjects (36cp). It is recommended that EDGZ921 be completed within the first 2 sessions and EDGS912 be completed in the final session of the degree;
    ii. 4 subjects (24cp) selected from the Special Education specialisation; and
    iii. 2 electives (12cp) selected from any Master of Education specialisation.
b. No more than 4 subjects (24cp) will be at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 6 core subjects (36cp):			
EDGZ801	Psychology for Educators	6	Autumn
EDGZ802	Introduction to Assessment Principles and Practice	6	Spring
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Autumn
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer
EDGS901	Intro. to Inclusive Education: Strategies, Policies and Legislation	6	Autumn
EDGS912	Investigating Issues in Special Education/Inclusive Education	6	Spring
Plus 4 subjects selected from the Special Education specialisation list below (24cp):			
EDGS902	Asses. and Instruction of Students with Learning Difficulties	6	Spring
EDGS903	Technologies for Students with Special Needs	6	Autumn
EDGS914	Assessment and Instruction of Individuals with High Support Needs	6	Spring
EDGS916	Models of Behaviour Management	6	Spring
EDGS918	Approaches to Reading Difficulties: Theories and Strategies	6	Autumn
EDGS920	Language and Communication Difficulties: Theory and Practice	6	Spring
EDGS922	Teaching Gifted Students	6	Autumn
EDGS924	Giftedness in Special Populations	6	Spring
EDGS926	Education of Students with Autism Spectrum Disorders (ASD)	6	Autumn
EDGS930	Professional Experience in Special Education*	6	Autumn, Spring
Plus 2 elective subjects chosen from the Special Education list above, or any other Master of Education specialisation (12cp)			

*EDGS930 is a compulsory requirement for teachers wishing to qualify with the Department of Education as Special Education Teachers

Please Note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF EDUCATION (TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL))

The Master of Education (TESOL) is a higher degree for both professional educators and for those who are interested in pursuing a research program. It is designed for those with teacher qualifications and experience, particularly in the ESL/ EFL field.

The Master of Education introduces participants to contemporary trends and issues in research, theory and practice. It provides students with an in-depth understanding of areas such as second language development, discourse analysis, pedagogical grammars, research methods, language assessment, English for specific purposes, and computer assisted language learning.

Teaching accreditation by the Department of Education (DEC) is dependent upon subject choice.

In addition to being available in Autumn and Spring session, this specialisation is also available in EDU Intake November via distance mode only.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Education (TESOL) will:

1. Have advanced and integrated understanding of TESOL theory and practice, advanced knowledge of language, language development, pedagogy and assessment, institutional contexts, knowledge of scholarly literature.
2. Have expert, specialised cognitive and technical skills in a body of knowledge or practice to:
    a. Assess learners' language and learning;
    b. Critically analyse teaching contexts and curriculum;
    c. Reflect on and critique classroom practice and institutional policies related to second language education provision;
    d. Apply advanced pedagogic expertise in designing effective lesson sequences and materials to support learning.
3. Apply knowledge and skills to demonstrate autonomy, expert judgement, adaptability and responsibility as a practitioner or learner.
4. Demonstrate professional capacity and leadership to apply pedagogic knowledge and scholarly capacity to initiate and apply current language and teaching theories; initiate and conduct research into language learning and teaching practice in a range of settings.

COURSE STRUCTURE

The MEd (TESOL) requires:

a. The successful completion of 72 credit points comprising:
    i. 3 core subjects (18cp). It is recommended that EDGZ921 be completed within the first 2 sessions and EDGT991 be completed towards the end of the degree;
    ii. 7 subjects (42cp) selected from the TESOL specialisation; and
    iii. 2 electives (12cp) selected from any Master of Education specialisation.
b. No more than 4 subjects (24cp) will be at 800 level.

Qualified teachers who are seeking formal accreditation as an ESL teacher through the DEC should study the following foundational subjects: EDGT817, EDGT830 and EDGT838.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 3 core subjects (18cp):			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer
EDGT984	Theories of Second Language Learning	6	Autumn, Spring
EDGT991	Researching TESOL Perspectives and Practices	6	Spring
Plus 7 subjects selected from the TESOL specialisation list below (42cp):			
EDGT817	Pedagogical Grammar	6	Autumn, Spring
EDGT830	Methodology in Second Language Teaching	6	Autumn, Spring
EDGT835	Teaching English in International Contexts	6	Autumn
EDGT838	Professional Experience in TESOL	6	Autumn, Spring
EDGT890	Engaging Diversity: Exploring Contexts of EAL Education	6	Spring
EDGT931	Oral Communication and Pedagogy	6	Autumn
EDGT932	Second Language Literacy	6	Autumn, Spring
EDGT934	English Pronunciation and Prosody	6	Spring
EDGT940	Materials and Technology in Second Language Teaching	6	Autumn
EDGT976	Text and Context	6	Spring
EDGT983	Assessing and Evaluating in TESOL Environments	6	Spring
EDGT985	English in Specific Contexts	6	Spring
Plus 2 elective subjects chosen from the TESOL subjects listed above, or from any other Master of Education specialisation (12cp)			

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF EDUCATION (THE EARLY YEARS)

The Early Years specialisation enables relevant professionals to meet workforce requirements in line with Australian Government directions in early childhood and care reform. It is a program for qualified Early Childhood teachers who wish to increase their skills levels to become managers of early childhood centres, or teachers seeking to expand their career opportunities in child and family services.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Education (The Early Years) will be able to:

1. Demonstrate an advanced understanding of the theories and practices of Early Years education within social, community and educational setting.
2. Analyse critically, reflect on and synthesise complex information, problems, concepts and theories in Early Years education.
3. Undertake higher order conceptual and practical research in Early Years education theories and practices.
4. Interpret pedagogical knowledge and transmit professional Early Years education skills to specialist and non-specialist audiences.
5. Communicate effectively and collaboratively with stakeholders through variety of modes in the educational landscape.
6. Use advanced knowledge of Early Years education theory and practice and critical thinking skills to solve complex problems relevant to the education and care of young children and their families.
7. Display ethical, responsible and professional behaviour and conduct in engagement with diverse populations and stakeholders at local, national and global levels.

COURSE STRUCTURE

The MEd (The Early Years) requires:

1. The successful completion of 72 credit points of study comprising:
    i. 10 core subjects (60cp). It is recommended that EDGZ921 is completed in the first session and EDGY906 is completed in the last session of the degree; and
    ii. 2 electives (12cp) selected from any Master of Education specialisation.
2. No more than 4 subjects (24cp) will be at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 10 core subjects:			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer
EDGZ801	Psychology for Educators	6	Autumn
EDGZ802	Introduction to Assessment Principles and Practice	6	Not offered in 2015
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Not offered in 2015

EDGY901	Pedagogy, Practice and Play in Early Years	6	Autumn
EDGY902	Early Years Curriculum Studies	6	Autumn
EDGY903	Socio-cultural Perspectives in the Early Years	6	Spring
EDGY904	Management and Leadership for Early Childhood Professionals	6	Spring
EDGY905	Healthy Lifestyles for Pre-School Children: Physical Activity	6	Autumn
EDGY906	Minor Project in the Early Years	6	Not offered in 2015
Plus 2 elective subjects chosen from any Master of Education specialisation (12cp)			

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF EDUCATION (HIGHER EDUCATION)

The Master of Education (Higher Education) explores essential tertiary teaching skills, knowledge and attitudes for effective student learning in all disciplines.

Significant issues in tertiary education are visited through the consideration of themes such as:

- Academic leadership and management in higher education in the context of globalisation.
- Utilising and theorising effective technologies of learning in higher education.
- Teaching and learning theory and practice in diverse higher education settings.
- Innovation and effectiveness in higher education and training, utilising action research and learning methodology.

It is of particular relevance to participants who are currently aspiring to leading and managing teaching within a university setting. This includes program managers, educational designers, course co-ordinators and heads of departments in universities and higher education institutes.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Education (Higher Education) will be able to:

1. Demonstrate advanced and integrated understanding of adult learning theory and practice, diverse learning contexts and the needs of diverse learners.
2. Demonstrate expert, specialised cognitive and technical knowledge in the broad areas of pedagogy, assessment, curriculum design and evaluation as well as an understanding of various institutional contexts.
3. Develop knowledge of scholarly literature within broader related fields such as educational leadership, ICT, interdisciplinary studies and TESOL.
4. Demonstrate expert, specialised cognitive and technical skills in a body of knowledge or practice to independently analyse teaching contexts and curriculum in a critically informed sense.
5. Demonstrate expert, specialised cognitive and technical skills in a body of knowledge or practice to independently apply advanced pedagogic expertise in designing and adapting learning materials to reflect diverse higher education learners' needs.
6. Demonstrate expert, specialised cognitive and technical skills in a body of knowledge or practice to independently engage in regular and substantive self reflection and apply this knowledge to inform the development of subject and teaching programs, educational research projects and professional development requirements such as probation / promotion.
7. Be able to apply knowledge and skills to demonstrate autonomy, expert judgement, adaptability and responsibility as a practitioner or learner.
8. Demonstrate professional capacity and leadership to apply pedagogic knowledge and scholarly capacity to initiate and conduct research into adult learning / teaching practice in a range of settings and across disciplines.

COURSE STRUCTURE

The MEd (Higher Education) requires:

a. The successful completion of 72 credit points comprising:
   i. 5 core subjects (30cp). It is recommended that EDGZ921 be completed within the first 2 sessions and EDGH960 be completed in the last session of the degree;
   ii. 3 subjects (18cp) selected from the Higher Education specialisation list; and
   iii. 4 electives (24cp) selected from any Master of Education specialisation.
b. No more than 4 subjects (24cp) will be at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
Students must complete the following 5 core subjects (30cp):			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer
EDGH852	Learning about Learning in Adult, Vocational and Higher Education	6	Autumn
EDGH856	Innovation for Practitioners in Adult, Vocational and Higher Education	6	Spring
EDGI900	Introduction to Technology in Education	6	Autumn
EDGH960	Minor Project in Adult, Vocational and Higher Education	6	Autumn, Spring
Plus 3 subjects selected from the Higher Education specialisation list below (18cp):			
EDGH961	The Global Challenge in Adult, Vocational and Higher Education	6	Autumn
EDGH958	Curriculum Design and Evaluation	6	Spring
EDGH959	Teaching for Diversity in Adult, Vocational and Higher Education	6	Autumn
EDGI904	Online Learning and teaching	6	Spring
Plus 4 elective subjects chosen from any Master of Education specialisation (24cp)			

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF PHYSICAL AND HEALTH EDUCATION

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Physical and Health Education
Abbreviation:	MPhyHlthEd
UOW Course Code:	1576
CRICOS Code:	054116G (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus (Face-to-face with online support), Distance
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: ssc@uow.edu.au

MASTER OF PROFESSIONAL PSYCHOLOGY

Testamur Title of Degree:	Master of Professional Psychology
Abbreviation:	MProfPsyc
UOW Course Code:	442
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	1 year full-time or 2 years part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The primary aim of the Masters of Professional Psychology is to prepare candidates for a final year of supervised internship in the field of psychological practice prior to registration.

The course provides one year of full-time education in the professional practice of psychology that:

- forms the foundation for professional practice, building on the existing knowledge and skills base acquired as part of an APAC-accredited (Australian Psychology Accreditation Council) four-year undergraduate course;
- takes an evidence-based approach based on the scientist-practitioner model;
- is broad and generalist in nature; and
- matches the core professional attributes and capabilities as outlined in the APAC accreditation standards.

The program is taught via a combination of e-learning, face-to-face discussions and skills training workshops, supervision, and external service industry placements.

Students are required to demonstrate a Credit pass in the theory components of the course, and a professionally acceptable level of competency in the practical course components.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Professional Psychology will be able to:

1. Demonstrate specialised knowledge of psychological principles, professional ethics and standards (including the ethical, legal and professional aspects of psychological practice), theories of individual and systemic functioning and change, dysfunctional behaviour, psychopathology, the cultural bases of behaviour and organisational systems.
2. Demonstrate specialised knowledge in conducting systematic psychological assessment including diagnostic classification systems and the limitations of psychological tests.
3. Demonstrate specialised knowledge in a range of intervention techniques and strategies including their empirical and theoretical bases, for both individuals and groups.
4. Demonstrate an understanding of the process of and fluctuations in the development of the therapeutic relationship and strategies to manage these processes.
5. Demonstrate knowledge of the process of research data evaluation and its relevance to psychological practice, articulated through a 'scientist-practitioner' perspective.
6. Apply ethical principles effectively to complex ethical dilemmas and the generate appropriate responses to such dilemmas.
7. Determine the most appropriate assessment to administer based on synthesis of complex problem presentations, ancillary data and relevant psychological theories.
8. Administer and interpret a range of specified tests including intelligence, personality, and memory tests and the mental status examination.
9. Carry out structured and unstructured interviews, selection interviews, survey interviews, clinical interviews for diagnostic and case formulation purposes including history taking, and group-based interviews.
10. Systematically observe behaviour involving both naturalistic and clinical observation and using predetermined procedures for observing the behaviour of one or more persons.
11. Demonstrate mastery in counselling skills, including micro-skills, rapport building skills, treatment planning, core behaviour change skills and cognitive behavioural approaches.
12. Develop creative strategies, founded on empirically derived intervention techniques, to overcome impediments in interventions.
13. Critically evaluate the effectiveness of interventions, using validated instruments and protocols, and respond to evaluation data appropriately.
14. Convey, appraise and interpret information with accuracy in both oral and written formats.
15. Display conduct or behaviour consistent with the legal requirements and codes of conduct relevant to psychologists.
16. Promote, restore, sustain or enhance cognitive functioning and a sense of well-being in individuals or groups of clients through preventive, developmental or remedial services.
17. Interact on a professional level with a wide range of client groups and other professionals.
18. Apply research knowledge and skills to psychological practice.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
PSYP905	Theory of Applied Psychological Practice	8	Annual

PSYP906	Advanced Ethics and Workplace Professional Practices A & B	8	Annual
PSYP907	Applied Psychological Interventions A & B	16	Annual
PSYP908	Applied Psychological Assessment and Evaluation A & B	8	Annual
PSYP909	External Placements and Reflective Practice	8	Spring

Capstone Experience

Students undertake a capstone experience in the subject PSYP909 External placements and Reflective Practice. This subject applies the knowledge and skills taught in the course as an integrated preparation for professional psychological practice.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

This program is conditionally accredited by the Australian Psychology Accreditation Council (APAC) as meeting the requirements for the first year of registration as a Provisional Psychologist with the Psychologists Board of Australia.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: psyc-enquiries@uow.edu.au

MASTER OF PSYCHOLOGY (CLINICAL)

Testamur Title of Degree:	Master of Psychology (Clinical)
Abbreviation:	MPsyc(Clin)
UOW Course Code:	599
CRICOS Code:	027467J
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus/UAC Code:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Psychology (Clinical) provides a comprehensive understanding of the principles governing psychological assessment and therapy, and the clinical skills required to assess and treat a wide variety of clinical conditions in children, adolescents and adults.

Teaching methods include face to face classes, weekend workshops and supervised clinical practicum at the university Clinic and at external placements. The Master of Psychology (Clinical) has been approved by DEEWR as an eligible Masters program for Student Income Support. For information regarding eligibility contact Centrelink on 132 490.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Psychology (Clinical) will be able to:

Knowledge:

1. Demonstrate a detailed and specialised knowledge of psychological principles, professional ethics and standards (including the ethical, legal and professional aspects of psychological practice), theories of

individual and systemic functioning and change, dysfunctional behaviour, psychopathology, the cultural bases of behaviour and organisational systems.
2. Demonstrate a detailed and specialised knowledge in conducting systematic psychological assessment including diagnostic classification systems and the limitations of psychological tests.
3. Demonstrate a detailed and specialised knowledge in a range of intervention techniques and strategies including their empirical and theoretical bases, for both individuals and groups.
4. Demonstrate an understanding of the process of and fluctuations in the development of the therapeutic relationship and strategies to manage these processes
5. Demonstrate a detailed knowledge of the process of research data evaluation and its relevance to psychological practice, articulated through a 'scientist-practitioner' perspective.

Skills:

6. Apply ethical principles effectively to complex ethical dilemmas and the generate appropriate responses to such dilemmas.
7. Determine the most appropriate assessment to administer based on synthesis of complex problem presentations, ancillary data and relevant psychological theories.
8. Administer and interpret a range of specified tests including intelligence, personality, and memory tests and the mental status examination.
9. Carry out structured and unstructured interviews, selection interviews, survey interviews, clinical interviews for diagnostic purposes including history taking, and group-based interviews.
10. Systematically observe behaviour involving both naturalistic and clinical observation and using predetermined procedures for observing the behaviour of one or more persons.
11. Demonstrate mastery in counselling skills, including micro-skills, rapport building skills, core behaviour change skills and cognitive behavioural approaches.
12. Develop creative strategies, founded on empirically derived intervention techniques, to overcome impediments in interventions.
13. Critically evaluate the effectiveness of interventions, using validated instruments and protocols, and respond to evaluation data appropriately.
14. Convey, appraise and interpret information with accuracy in both oral and written formats, appropriate for a variety of audiences.

Applications:

15. Display conduct or behaviour consistent with the legal requirements and codes of conduct relevant to psychologists.
16. Promote, restore, sustain or enhance cognitive functioning and a sense of well-being in individuals or groups of clients through preventive, developmental or remedial services.
17. Interact on a professional level with a wide range of client groups and other professionals.
18. Apply research knowledge and skills to psychological practice.
19. Engage in systematic inquiry involving problem identification and the acquisition, organisation, and interpretation of information allowing critical analysis and disciplined, rigorous, careful and scientific inquiry into psychological phenomena.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Autumn			
PSYP911	Child and Adult Assessment and Psychopathology	6	Autumn
PSYP912	Principles of Psychotherapy	8	Autumn
PSYP901	Research Project A Part 1	8	Autumn
PSYP917	Clinical Psychology Practicum 1	4	Annual
Spring			
PSYP902	Research Project A Part 2	8	Spring
PSYP913	Neuropsychology & Neuropsychiatric Disorders	6	Spring
PSYP914	Cognitive Behavioural Therapies	8	Spring
Year 2			
Autumn			
PSYP915	Health and Wellbeing	6	Autumn
PSYP903	Research Project B Part 1	16	Autumn
PSYP918	Clinical Psychology Practicum 2	4	Annual
Spring			
PSYP916	Special Groups and Methods	6	Spring
PSYP904	Research Project B Part 2	16	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

This program is accredited by the Australian Psychology Accreditation Council (APAC) for Registration as a Psychologist and as a qualifying degree for endorsement in Clinical Psychology. The program is also approved by the APS College of Clinical Psychologists for associate membership.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF PUBLIC HEALTH

Testamur Title of Degree:	Master of Public Health
Abbreviation:	MPubHlth
UOW Course Code:	438
CRICOS Code:	084771F
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus, Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Public Health is a flexible degree designed to give students a broad introduction to public health while equipping them with the skills and knowledge to define, critically assess and resolve public health issues within a community. The flexible and interest driven program allows students to develop, analyse and implement policy, plan and evaluate health services and programs whilst catering for their individual career goals.

The program is structured in a manner that responds to the constantly changing health and social issues both at local and international levels. The degree is composed of five core public health subjects; plus a choice of one of three speciality streams comprised of three or four subjects. The speciality streams available are Health Promotion, Public Health Nutrition* and Social Marketing for Health.

Selected subjects can be taken as a Graduate Certificate in Public Health (UOW Course Code 1130) - see Course description in the Handbook. A speciality stream can also be completed as a Graduate Certificate in Health Promotion (UOW Course Code 1183). This allows students to tailor their learning to their career aspirations.

*Public Health Nutrition is the only stream not available by distance delivery

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Public Health will be able to:

1. Critically examine the social and environmental determinants of health and disease - at local, national and international levels by drawing on currently available evidence-based research.
2. Monitor and evaluate available population health data- to assess the effectiveness of health and healthcare policies, interventions, programs and services; and to identify gaps and opportunities in service delivery, policy frameworks and program implementation.
3. Demonstrate strategic leadership - by applying and advocating for the core public health values of equity, sustainability and social justice when planning and developing health and healthcare policies, interventions and services.
4. Use quantitative and qualitative approaches - to construct and implement rigorous scientific inquiry to explore health issues and their determinants.
5. Draw on best practice principles and socio-ecological paradigms - to design innovative solutions with groups, communities and populations to improve health outcomes.
6. Work independently and as part of a team, across a range of sectors and in partnership with key stakeholders - in a way that is participatory, inclusive and collaborative, to plan, manage and evaluate interventions designed to advance health outcomes.
7. Effectively communicate health information and priority health issues - for groups, communities and populations to a wide range of audiences and using diverse media.
8. Conceptualise key issues and concepts related to a range of contemporary public health sub-disciplines.

COURSE STRUCTURE

The Master of Public Health requires the successful completion of 72 credit points comprising:

a. 40 credit points of core public health subjects;
b. One 8 credit point elective subject selected in consultation with the Course Coordinator;
c. 24 credit points from one of the three speciality streams:
    i. Some speciality streams have limited intakes. Consequently, commencing students must have their speciality stream choice approved by the Course Coordinator prior to commencement;
    ii. The Public Health Nutrition stream is only available to students with a 3-year undergraduate bachelor degree in nutrition or equivalent.

Students who decide not to complete the Master of Public Health have the option to exit early with a Graduate Certificate. There are two options available:

a. Students who complete the following 3 core subjects (24cp), HAS 911, HAS 913 and HAS 920 can apply to exit the Masters with a Graduate Certificate in Public Health (UOW Course Code 1130); or
b. Students who complete the 24cp in the Health Promotion stream can apply to exit the Masters with a Graduate Certificate in Health Promotion (UOW Course Code 1183).

All subjects are available in both on-campus and distance mode, except for those in the Public Health Nutrition Stream which are taught in block delivery mode on-campus.

Subject Code	Subject Name	Credit Points	Session(s)
Students are required to complete the following core subjects (40cp):			
HAS 911	Contemporary Public Health Issues II	8	Autumn, Spring
HAS 913	Social Determinants of Health II	8	Autumn
HAS 915	Public Health Policy II	8	Spring
HAS 920	Introduction to Epidemiology and Statistics II	8	Autumn
HAS 904	Independent Study*	8	Autumn, Spring
Plus ONE of the following subjects (8cp):			
HAS 905	Independent Study*	16	Autumn, Spring
HAS 922	Epidemiology & Statistics II	8	Autumn, Spring
Or an 8cp subject selected in consultation with the Course Coordinator which is relevant to the students' interests and speciality stream		8	Autumn, Spring
Students articulating from an approved Graduate Certificate program are also required to complete the following as a core subject:			
HAS 912	Advanced Studies in Public Health	8	Autumn, Spring
Plus the subjects listed in one of the following speciality streams (24cp):			
HEALTH PROMOTION**			
HAS 914	Health Promotion II	8	Autumn
HAS 910	Health Promotion Competencies II	8	Spring
HAS 921	Health Research Methodology II	8	Autumn, Spring
PUBLIC HEALTH NUTRITION			
HAS 936	Public Health Nutrition	8	Autumn
HAS 938	Food & Nutrition Monitoring and Surveillance	8	Spring
HAS 937	Nutrition Promotion	8	Spring
The Public Health Nutrition stream is only available to students with a 3-year undergraduate Bachelor degree in Nutrition or equivalent.			
SOCIAL MARKETING FOR HEALTH**			
HAS 930	Critical and Upstream Social Marketing	8	Spring

HAS 931	Social Marketing Principles and Practice	8	Autumn
HAS 932	Applying Theory and Research in Social Marketing	8	Spring
Places in this stream are limited and approval of the Course Coordinator is required prior to enrolment.			

* Students require approval of the Course Coordinator to enrol in HAS 905. If students enrol in this subject they are not required to take HAS 904 Independent Study.

**Health Promotion and Social Marketing for Health are available via on-campus or distance delivery mode. International students in Australia on a student visa who are studying onshore cannot enrol in more than 25% of their total course by distance as per ESOS legislation.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

Graduates of the Master of Public Health may apply for membership of the Australian Health Promotion Association and the Public Health Association of Australia.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF PUBLIC HEALTH ADVANCED

Testamur Title of Degree:	Master of Public Health Advanced
Abbreviation:	MPubHlthAdv
UOW Course Code:	439
CRICOS Code:	084769M
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus, Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Public Health Advanced is a flexible degree designed to give students a broad introduction to public health while equipping them with the skills and knowledge to define, critically assess and resolve public health issues within a community.

The flexible and interest driven program allows students to develop, analyse and implement policy, plan and evaluate health services and programs whilst catering for their individual career goals. The program is structured in a manner that responds to the constantly changing health and social issues both at local and international level.

The following specialty streams are available:

- Health Promotion
- Social Marketing for Health
- Public Health Nutrition
- Work Health and Safety
- Health Informatics

The degree is designed to provide more options for graduate public health studies. It has the same structure of the Master of Public Health, with the additional requirement of a second specialty stream of advanced study comprising 24 credit points of either further coursework or research studies. This allows students to tailor their learning to their career aspirations.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Public Health Advanced will be able to:

1. Critically examine the social and environmental determinants of health and disease - at local, national and international levels by drawing on currently available evidence-based research.
2. Monitor and evaluate available population health data- to assess the effectiveness of health and healthcare policies, interventions, programs and services; and to identify gaps and opportunities in service delivery, policy frameworks and program implementation.
3. Demonstrate strategic leadership - by applying and advocating for the core public health values of equity, sustainability and social justice when planning and developing health and healthcare policies, interventions and services.
4. Use quantitative and qualitative approaches - to construct and implement rigorous scientific inquiry to explore health issues and their determinants.
5. Draw on best practice principles and socio-ecological paradigms - to design innovative solutions with groups, communities and populations to improve health outcomes.
6. Work independently and as part of a team, across a range of sectors and in partnership with key stakeholders - in a way that is participatory, inclusive and collaborative, to plan, manage and evaluate interventions designed to advance health outcomes.
7. Effectively communicate health information and priority health issues - for groups, communities and populations to a wide range of audiences and using diverse media.
8. Conceptualise key issues and concepts related to a range of contemporary public health sub-disciplines.

COURSE STRUCTURE

The Master of Public Health Advanced requires the successful completion of 96 credit points comprising:

a. 40 credit points of core public health subjects;
b. 48 credit points from two of speciality streams (2 x 24cp):
    i. Some speciality streams have limited intakes. Consequently, commencing students must have their speciality stream choice approved by the Course Coordinator prior to commencement;
    ii. The Public Health Nutrition stream is only available to students with a 3-year undergraduate bachelor degree in nutrition or equivalent;
    iii. The following research streams are available for students who achieve at least a credit grade (65%) in all core public health subjects:
        - Research skills and application
        - Major project
c. One 8 credit point elective subject selected in consultation with the Course Coordinator.

The Health Promotion and Social Marketing for Health streams are available in both on-campus and distance mode in 2015.

Students who decide not to complete the Master of Public Health have the option to exit early with a Graduate Certificate. There are two options available:

a. Students who complete the 3 core subjects (24cp), HAS 911, HAS 913 and HAS 920 can apply to exit the Masters with a Graduate Certificate in Public Health (UOW Course Code 1130); or
b. Students who complete the 24cp in the Health Promotion stream can apply to exit the Masters with a Graduate Certificate in Health Promotion (UOW Course Code 1183)

Subject Code	Subject Name	Credit Points	Session(s)
Students are required to complete the following core public health subjects:			
HAS 911	Contemporary Public Health Issues II	8	Autumn, Spring
HAS 913	Social Determinants of Health II	8	Autumn
HAS 915	Public Health Policy II	8	Spring
HAS 920	Introduction to Epidemiology and Statistics II	8	Autumn
HAS 904	Independent Study	8	Autumn, Spring
Students articulating from an approved Graduate Certificate program are required to take the following subject:			
HAS 912	Advanced Studies in Public Health	8	Autumn, Spring
Plus 48cp of subjects selected from TWO of the speciality streams below:			
HEALTH PROMOTION			
HAS 914	Health Promotion II	8	Autumn
HAS 910	Health Promotion Competencies II	8	Spring
HAS 921	Health Research Methodology II	8	Autumn, Spring
Speciality stream: Health Promotion is available via on-campus or distance delivery mode**. If on-campus mode is selected, normal on-campus attendance is required throughout the academic session.			
** International students in Australia on a student visa who are studying onshore cannot enroll in more than 25% of their total course by distance as per ESOS legislation.			
SOCIAL MARKETING FOR HEALTH			
HAS 930	Critical and Upstream Social Marketing	8	Spring
HAS 931	Social Marketing Principles and Practice	8	Autumn
HAS 932	Applying Theory and Research in Social Marketing	8	Spring
Note: Speciality stream: Social Marketing for Health is available via on-campus or distance delivery mode**. Entry is limited and approval of the Course Coordinator is required prior to enrolment.			

** International students in Australia on a student visa who are studying onshore cannot enroll in more than 25% of their total course by distance as per ESOS legislation.

PUBLIC HEALTH NUTRITION

HAS 936	Public Health Nutrition	8	Autumn
HAS 938	Food & Nutrition Monitoring and Surveillance	8	Spring
HAS 937	Nutrition Promotion	8	Spring

Note: Speciality stream: Public Health Nutrition is only available on-campus. All subjects are taught in block delivery mode which requires on-campus attendance for intensive study days.

Students require a 3-year undergraduate bachelor degree in nutrition or equivalent, to be eligible to take this speciality stream.

WORK HEALTH AND SAFETY

HAS 860	People, Work & Ergonomics	6	Autumn
HAS 861	Workplace Hazards & Hygiene	6	Spring
HAS 870	Work Injury Management	6	Spring
HAS 871	WHS Risk Management	6	Autumn

Note: Speciality stream: Work Health & Safety is only available on-campus. All subjects are taught in block delivery mode which requires on-campus attendance for intensive study days. All subjects have quotas and students need to register their interest in this major at an early stage.

HEALTH INFORMATICS

ISIT930	Introduction to Health Informatics	6	Autumn
ISIT929	Concepts and Issues in Healthcare Computing	6	Spring
ISIT906	Information Design and Content Management	6	Spring
MTS9100	Systems Analysis	6	Spring

Note: Speciality stream: Health Informatics is only available on-campus.

RESEARCH SKILLS AND APPLICATION

HAS 922	Epidemiology & Statistics III	8	Autumn, Spring
HAS 905	Independent Study	16	Autumn, Spring

Note: Speciality stream: Research Skills and Application is only available on-campus.

Students must achieve at least a credit (65%) in all core public health subjects. Approval of the course coordinator is required to take this speciality stream.

SPECIALTY STREAM: MAJOR PROJECT			
HAS 942	Major Project	24	Annual, Autumn, Spring, Spring/Autumn
Note: Speciality stream: Major Project is only available on-campus.			
Students must achieve at least a credit (65%) in all core public health subjects. Approval of the course coordinator is required to take this speciality stream.			
Plus an 8cp elective subject:			
MPHAdv students can select an elective subject from selected subjects relevant to their interests and speciality streams; students are advised to consult with the course coordinator regarding choice of an appropriate elective subject		8	Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

Graduates of the Master of Public Health Advanced may apply for membership of the Australian Health Promotion Association and the Public Health Association of Australia.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF SCIENCE (HUMAN GEOGRAPHY)

Note: This program is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Science (Human Geography)
Abbreviation:	MSc
UOW Course Code:	1640
CRICOS Code:	N/A
Total Credit Points:	72
Duration:	1.5 years full-time or part time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-Campus
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: ssc@uow.edu.au

MASTER OF SCIENCE AND MANAGEMENT

Note: This course is currently under review and is not available in 2015 for new enrolments.

Testamur Title of Degree:	Master of Science and Management
Abbreviation:	MSc&Mgmt
UOW Course Code:	1641
CRICOS Code:	069588G
Total Credit Points:	96
Duration:	2 years full-time or part time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Sessions:	Not on offer for 2015
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Not Available

OTHER INFORMATION

Students currently enrolled in this course can refer to the relevant calendar year from the Course Handbook Archives for additional information.

For further information please email: ssc@uow.edu.au

MASTER OF SPECIAL EDUCATION

Testamur Title of Degree:	Master of Special Education
Abbreviation:	MSpecEd
UOW Course Code:	D1596
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	2 year part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	Distance
Delivery Campus:	Wollongong
Additional Information:	Email: ssc@uow.edu.au

OVERVIEW

The Master of Special Education is a higher degree for teachers and educators currently appointed to Special Education positions within the DEC schools who have no qualifications in the area. The course will provide these practitioners with the theoretical, evidence based practice to complement their roles in schools. This course is only available to students nominated by the DEC through their special education re-training program.

ENTRY REQUIREMENTS

To qualify for admission into the Master of Special Education, students must meet the requirements as laid out by the Department of Education and Communities (DEC). These requirements include a four year degree with a teaching qualification (or equivalent), two years teaching experience and they must be eligible for employment in DEC schools. Students must apply for the program through the DEC.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Special Education will:

1. Demonstrate an advanced understanding of a the theories, policies, legislation and practices underpinning the education of learners with special needs within national and international contexts.
2. Analyse critically, reflect on and synthesise complex information, problems, concepts and theories of special education.

3. Conduct independent research and inquiry into contemporary issues in special education, involving higher order conceptualisation, new ideas and personal initiative.
4. Interpret and transmit educational knowledge, pedagogical and professional skills, and ideas to specialist and non-specialist audiences.
5. Communicate effectively and collaboratively with students with disabilities, their families and other professionals within the legal, ethical and professional practice context.
6. Use advanced knowledge of special education concepts, theories, technologies, policies and pedagogical strategies and critical thinking skills to solve complex problems in special education settings.
7. Apply advanced pedagogic expertise in designing, planning, implementing, adapting and evaluating programs, technologies and resources for a diverse range of learners in special education classroom settings.
8. Act responsibly, ethically and professionally with diverse populations at local, national and global levels.

COURSE STRUCTURE

The MSpecEd program comprises 48 credit points of study as outlined in the table below.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
EDGS901	Introduction to Inclusive Education: Strategies, Policies and Legislation	6	Autumn
EDGS918	Approaches to Reading Difficulties: Theories and Strategies	6	Autumn
EDGS904	Effective partnerships for Special Education professionals	6	Spring
EDGS920	Language and Communication Difficulties: Theory and Practice	6	Spring
Year 2			
EDGS902	Assessment and Instruction of Students with Learning Difficulties	6	Autumn
EDGS903	Technologies for Students with Special Needs	6	Autumn
EDGS914	Assessment and Instruction of Individuals with High Support Needs	6	Spring
EDGS916	Models of Behaviour Management	6	Spring

CREDIT ARRANGEMENTS

Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available through the Department of Education and Communities or at:
Email: ssc@uow.edu.au

MASTER OF TEACHING (PRIMARY)

Testamur Title of Degree:	Master of Teaching (Primary)
Abbreviation:	MTeach(Prim)
UOW Course Code:	1642
CRICOS Code:	080833G
Total Credit Points:	96
Duration:	2 years full-time. Part-time equivalent is only available at Batemans Bay, Bega, Shoalhaven, Southern Highlands.
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus:	Batemans Bay, Bega, Shoalhaven, Southern Highlands, Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Teaching (Primary) provides a professional course of pre-service education for aspiring primary school teachers (K-6). The Master of Teaching program aims to combine the practical and theoretical elements of teaching by immersing students in both classroom and university studies from the commencement of the program. Early immersion into teaching and a focus on research to inform teaching practice are central to the program. The course provides students with a minimum of 70 days professional experience.

New students will be required to complete the new online Working With Children Check (WWCC) at www.newcheck.kids.nsw.gov.au. Clearance must be obtained prior to attending professional experience.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Teaching (Primary) will:

1. Demonstrate knowledge of, and be able to keep abreast of latest developments in educational theory, policy and practice, evaluating and applying them to their own professional teaching practice;
2. Demonstrate skills and knowledge to critically evaluate, interpret, design and conduct research for educational purposes;

3. Demonstrate advanced and integrated understanding of the complexities of primary classrooms and schools, developed through participation in professional dialogue with practitioners, peers, school immersion and professional experience programs;
4. Work as adaptable, responsible, reflective, autonomous primary teachers who use their skills and knowledge of teaching, learning and learners to make informed judgments that improve their classroom practice and their students' learning;
5. Analyse, interpret and effectively communicate the complexity of factors influencing learning to students, parents, and colleagues;
6. Work effectively with students, families and colleagues in the school, building relationships that contribute to students' and teachers' learning and well-being.

COURSE STRUCTURE

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Students must complete all of the following subjects:			
EDMP910	Literacy & Language I	6	Autumn
EDMP911	Numeracy and Mathematics I	6	Autumn
EDMT901	What is Teaching?	6	Autumn
EDMT902	What is Learning?	6	Autumn
EDMT903	Communication for Teachers	6	Autumn
EDMP912	Literacy and Language II	6	Spring
EDMP913	Numeracy and Mathematics II	6	Spring
EDMT904	Behaviour, Resilience and Wellbeing	6	Spring
EDMT905	Learners with Special Needs	6	Spring
Year 2			
Students must complete all of the following subjects:			
EDMP914	Science & Technology in the Primary School	6	Autumn
EDMP915	History & Geography in the Primary Classroom	6	Autumn
EDMT906	Aboriginal Education	6	Autumn
EDMT907	Teachers and Community	6	Autumn

EDMP916	The Arts in Education	6	Spring
EDMP917	Health & Physical Education	6	Spring
EDMT908	Entering the Profession	6	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Teaching is accredited through the Australian Institute for Teaching and School Leadership and is nationally recognised as a professional teaching qualification.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Education website
Email: ssc@uow.edu.au

MASTER OF TEACHING (SECONDARY)

Testamur Title of Degree:	Master of Teaching (Secondary)
Abbreviation:	MTeach(Sec)
UOW Course Code:	1643
CRICOS Code:	080834F
Total Credit Points:	96
Duration:	2 years full-time. Part-time equivalent is only available at Batemans Bay, Bega, Shoalhaven, Southern Highlands.
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus:	Batemans Bay, Bega, Shoalhaven, Southern Highlands, Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Teaching (Secondary) provides a professional course of pre-service education for aspiring secondary school teachers (Years 7-12). The Master of Teaching program aims to combine the practical and theoretical elements of teaching by immersing students in both classroom and university studies from the commencement of the program. Early immersion into teaching and a focus on research to inform teaching practice are central to the program. The course provides students with a minimum of 70 days professional experience.

New students will be required to complete the new online Working With Children Check (WWCC) at www.newcheck.kids.nsw.gov.au. Clearance must be obtained prior to attending professional experience.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Teaching (Secondary) will:

1. Demonstrate knowledge of, and be able to keep abreast of latest developments in educational theory, policy and practice, evaluating and applying them to their own professional teaching practice.
2. Demonstrate skills and knowledge to critically evaluate, interpret, design and conduct research for educational purposes.

3. Demonstrate advanced and integrated understanding of the complexities of secondary classrooms and schools, developed through participation in professional dialogue with practitioners, peers, school immersion and professional experience programs.
4. Work as adaptable, responsible, reflective, autonomous secondary teachers who use their skills and knowledge of teaching, learning and learners to make informed judgments that improve their classroom practice and their students' learning.
5. Analyse, interpret and effectively communicate the complexity of factors influencing learning to students, parents, and colleagues.
6. Work effectively with students, families and colleagues in the school, building relationships that contribute to students' and teachers' learning and well-being.

COURSE STRUCTURE

Students enrolled in the Master of Teaching (Secondary) are required to complete 96 credit points in accordance with the table below. Students may only choose teaching methods approved at course enrolment. Some methods may not be offered if minimum enrolment numbers are not met.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Students must complete all of the following subjects:			
EDMS920	Literacy and Numeracy in the Secondary School	6	Autumn
EDMT901	What is Teaching?	6	Autumn
EDMT902	What is Learning?	6	Autumn
EDMT903	Communication for Teachers	6	Autumn
EDMS921	Understanding Adolescence: Creating Supportive Learning Environments	6	Spring
EDMT904	Behaviour, Resilience and Wellbeing	6	Spring
EDMT905	Learners with Special Needs	6	Spring
Plus either Option A or Option B			
Option A (12 credit points). Choose one teaching method from the list below:			
EDMS824	English Method I	12	Annual
EDMS826	Mathematics Method I	12	Annual
EDMS828	Science Method I	12	Annual
EDMS830	Health and Physical Education Method I	12	Annual

EDMS832	Visual Arts Method I	12	Annual
EDMS834	Music Method I	12	Annual
Option B (12 credit points)			
EDMS836	Modern Languages Other than English*	12	Annual
EDMS837	Drama Method*	12	Annual
Or			
EDMS838	Humanities and Social Sciences Method I**	6	Autumn
Plus ONE of the following methods:			
EDMS840	History Method	6	Spring
EDMS841	Geography Method	6	Spring
EDMS842	Business Studies / Economics Method	6	Spring
EDMS843	Society & Culture / Aboriginal Studies / Legal Studies Method	6	Spring
* This subject may be taken in Year 1 or 2 but a second single method from Option B must be selected in the alternate year in consultation with the Program Director.			
**If approved for two HSS areas, take HSS I (EDMS838) in the first year and HSSII (EDMS839) in the second year.			
Year 2			
Students must complete all of the following subjects:			
EDMS922	Assessment and Reporting in the Secondary Context	6	Autumn
EDMT906	Aboriginal Education	6	Autumn
EDMT907	Teachers and Community	6	Autumn
EDMS923	Managing Challenging Behaviour in the Secondary Context	6	Spring
EDMT908	Entering the Profession	6	Spring
Plus either Option A or Option B as selected in the first year:			
Option A (12 credit points). Continue with the second part of the teaching method selected in first year:			
EDMS825	English Method II	12	Annual
EDMS827	Mathematics Method II	12	Annual

EDMS829	Science Method II	12	Annual
EDMS831	Health and Physical Education Method II	12	Annual
EDMS833	Visual Arts Method II	12	Annual
EDMS835	Music Method II	12	Annual
Option B (12 credit points)			
EDMS839	Humanities and Social Sciences Method II	6	Autumn
Plus ONE of the following methods***:			
EDMS840	History Method	6	Spring
EDMS841	Geography Method	6	Spring
EDMS842	Business Studies / Economics Method	6	Spring
EDMS843	Society & Culture / Aboriginal Studies / Legal Studies Method	6	Spring
***The Year 2 HSS Spring method must not be the same as the Year 1 HSS Spring method.			

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

The Master of Teaching is accredited through the Australian Institute for Teaching and School Leadership and is nationally recognised as a professional teaching qualification.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Education website
Email: ssc@uow.edu.au

MASTER OF WORK HEALTH & SAFETY

Testamur Title of Degree:	Master of Work Health & Safety
Abbreviation:	MWHS
UOW Course Code:	1645
CRICOS Code:	083559G
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	Flexible
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Master of Work Health & Safety provides an intensive professional programme of study in the area of occupational health & safety. Knowledge and skill development throughout the course is applied to a research-based capstone workplace project in the final stage of the degree programme to develop a high level of evidence-based professional practice in occupational health and safety.

Please note the terms 'Work Health & Safety' have been used in the course title to reflect recent legislative change from 'occupational health and safety 'to 'work health & safety.'

This course replaces the previous two postgraduate programmes: Occupational Health & Safety; Occupational Hygiene Practice.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Work Health & Safety will be able to:

1. Critically analyse and evaluate WHS issues using data, research and argument.
2. Develop and demonstrate effective responses to WHS issues with creativity, logic and critical thinking.

3. Effectively articulate and convey work health & safety knowledge, skills and ideas to collaborate and engage with people in different settings and different cultural environments.
4. Describe and demonstrate strategies to acknowledge, appreciate and respect diversity.
5. Develop strategies to maintain personal integrity within the field of WHS.
6. Identify and apply appropriate resources and technologies for professional practice in WHS in order to function effectively in the digital environment.

COURSE STRUCTURE

The Master of Work Health & Safety requires the successful completion of 72 credit points of subjects in accordance with the course structure and recommended subject progression table below.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
HAS 860	People, Work & Ergonomics	6	Autumn
HAS 871	WHS Risk Management	6	Autumn
LAW 969	Work Health and Safety Law	6	Autumn
HAS 980	Industrial Epidemiology & Toxicology	6	Autumn
HAS 870	Work Injury Management	6	Spring
HAS 861	Workplace Hazards & Hygiene	6	Spring
HAS 973	Occupational Health & Safety Systems	6	Spring
HAS 961	Physical Hazards at Work	6	Spring
Year 2			
HAS 841	Health Research Methodology	6	Autumn
HAS 963	Workplace Project	12	Autumn, Spring
Select ONE of the following TWO subjects:			
HAS 979	Ergonomics Essentials	6	Autumn
HAS 962	Occupational Hygiene	6	Autumn

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

This course has been submitted to the following organisations for accreditation:

- The Australian Occupational Health & Safety Accreditation Board
- The Australian Institute of Occupational Hygiene
- The Institution of Occupational Safety & Health

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

MASTER OF PHILOSOPHY

Testamur Title of Degree:	Master of Philosophy
Abbreviation:	MPhil
UOW Course Code:	1355
CRICOS Code:	078339F - Education 081901C - Health and Society 078364E - Psychology
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Additional Information:	Faculty of Social Sciences UOW Course Finder (Education) UOW Course Finder (Health and Society) UOW Course Finder (Psychology)

OVERVIEW

This is a specialised research degree for students who either wish to pursue research careers in education or psychology, or whose future career will require them to interpret and apply the findings of research. It is intended for students who are professionally qualified educators, or from psychology disciplines.

The thesis is examined by two examiners with no more than one being internal.

Visit UOW's Research & Innovation website for information regarding the University's research activity, research strengths, scholarships and services. For specific information relating to research being undertaken within the Faculty of Social Sciences, visit the Faculty's research pages.

Research students are encouraged to discuss their work with staff involved in similar research, and to participate in activities organised by the research groups.

Students may be required to attend lectures in relevant topics from time to time throughout the program.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Master of Philosophy will be able to:

1. Demonstrate cognitive technical and creative skills in a disciplinary area within social sciences to plan and execute a substantial piece of research that makes a contribution to knowledge
2. Demonstrate mastery of theoretical knowledge and critically reflect on, synthesise and evaluate complex information, problems, concepts, and theories
3. Communicate a coherent and sustained argument, explaining and disseminating research results and conclusions to peers and to the community.
4. Apply advanced knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute a substantial piece of research with a high level of autonomy, accountability, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

The degree comprises a coursework component (24cp) and a research component (72cp) as listed below. International candidates are required to complete RESH900 (Fundamentals for HDR Writing) unless waived by the HPS.

Candidates are required to successfully complete the coursework component of the MPhil. In the research component candidates prepare their research thesis.

A transfer from the MPhil to the PhD may be possible after successful completion of the coursework and at least nine months of the thesis component (see the HDR Handbook for further details).

Students who wish to withdraw from the MPhil and apply for entry to a postgraduate coursework degree may receive up to 24cp of advanced standing.

Subject Code	Subject Name	Credit Points	Session(s)
Students are required to complete a 24cp coursework component as follows:			
School of Education Students are required to complete the following research training subjects (24cp):			
EDGZ930	Advanced Research Methods in Education	8	Autumn, Spring
EDGZ931	Research Proposal	8	Autumn, Spring
EDGZ932	Advanced Research Seminar	8	Autumn, Spring
School of Health and Society A program of subjects (24cp) addressing researching training and thesis preparation requirements for each student will be developed in consultation with the Head of Postgraduate Studies			
Department of Geography and Sustainable Communities A program of subjects (24cp) addressing researching training and thesis preparation requirements for each student will be developed in consultation with the Head of Postgraduate Studies			
School of Psychology Students are required to complete the following research training subjects (24cp):			

PSYP901	Research Project A Part 1	8	Autumn
PSYP903	Research Project B Part 1	16	Autumn
Students are required to complete a research component (72cp):			
THES924	Thesis Full Time	24 per session	Autumn, Spring
Or			
THES912	Thesis Part Time	12 per session	Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder (Education)
UOW Course Finder (Health and Society)
UOW Course Finder (Psychology)
Email: ssc@uow.edu.au

DOCTOR OF EDUCATION

Testamur Title of Degree:	Doctor of Education
Abbreviation:	DEd
UOW Course Code:	205
CRICOS Code:	016127J
Total Credit Points:	144
Duration:	3 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring
Delivery Mode:	On-campus (Flexible coursework and individual supervised research)
Delivery Campus:	Wollongong
Additional Information:	School of Education Course Finder

OVERVIEW

The Doctorate of Education (EdD) is a program to prepare professional leaders in Education. It is a doctoral level program completed by a combination of coursework and thesis.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Education will be able to:

1. Demonstrate expert, specialized cognitive technical and research skills in a discipline area in education to independently and systematically generate original knowledge and understanding to make a substantial contribution to a discipline and/or professional practice.
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a discipline area in education.
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the education community.
4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research in the field of education with autonomy, authoritative judgement, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

The program for the degree will require successful completion of 144 credit points comprising:

1. 48 credit points of coursework subjects including:
    a. 24 credit points of research subjects which will provide research preparation for the thesis component of the degree:
        - EDGZ930 Advanced Research methods in Education
        - EDGZ931 Research Proposal
        - EDGZ932 Advanced Research Seminar
    b. at least 24 credit points selected from the School's postgraduate schedule as listed in the table below.
2. 96 credit points as a supervised thesis (THES912/924), to be examined externally. This thesis will contribute to two thirds of the total assessment for this award.

Each candidate will be required to select a program of study in consultation with their supervisor(s) and the Head of Postgraduate Studies to ensure that subjects chosen do not duplicate previous graduate work and form a coherent pattern of study.

Candidates will be required to pass all coursework subjects at the first attempt. The coursework component of the program must be completed with an average grade at not less than Credit (65%) level. Students who do not meet this requirement will have their doctoral candidature terminated.

Subject Code	Subject Name	Credit Points	Session(s)
THES912	Thesis Part Time	12	Autumn, Spring
Or			
THES924	Thesis Full Time	24	Autumn, Spring
Plus the following subjects:			
EDGZ930	Advanced Research Methods in Education	8	Autumn, Spring
EDGZ931	Research Proposal	8	Autumn, Spring
EDGZ932	Advanced Research Seminar	8	Autumn, Spring
Plus 24cp chosen from the list below:			
ADULT AND VOCATIONAL EDUCATION OR HIGHER EDUCATION			
EDGH961	The Global Challenge in Adult, Vocational and Higher Education	6	Autumn
EDGH967	Multiliteracies & Numeracies in Adult,Vocational & Higher Education	6	Spring
EDGH958	Curriculum Design and Evaluation	6	Spring

EDGH959	Teaching for Diversity in Adult, Vocational and Higher Education	6	Spring
THE EARLY YEARS			
EDGY901	Pedagogy, Practice and Play in Early Years	6	Autumn
EDGY902	Early Years Curriculum Studies	6	Autumn
EDGY903	Socio-cultural Perspectives in the Early Years	6	Spring
EDGY904	Management and Leadership for Early Childhood Professionals	6	Spring
EDGY905	Healthy Lifestyles for Pre-School Children:Physical Activity	6	Autumn
EDUCATIONAL LEADERSHIP			
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGL903	Introduction to Educational Management	6	Spring
EDGL909	Leadership of Effective Change	6	Autumn
EDGL919	Mentoring Beginning Teachers	6	Autumn
EDGL920	Leading, Developing and Managing People	6	Spring
EDGL922	Law for Educational Leaders	6	Spring
INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION & TRAINING			
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI901	Emerging Issues in Educational Technology	6	Not offered in 2015
EDGI902	Instructional Strategies and Design	6	Not offered in 2015
EDGI903	Multimedia and Interface Design	6	Spring
EDGI904	Online Learning and teaching	6	Not offered in 2015
EDGI905	Evaluation of Technology-Based Learning	6	Autumn
LITERACY			
EDGR921	Expanding Literacy Repertoires	6	Spring
EDGR922	Literature for Children and Young People	6	Autumn
EDGR923	Knowing About Language in Context	6	Spring

EDGR924	Learning Environments for Literacy Development	6	Autumn
EDGR926	Current Issues in English Curriculum and Policy	6	Autumn, Spring

PHYSICAL & HEALTH EDUCATION

EDGP924	Young People and Health	6	Spring
EDGP930	Theoretical and Practical Bases of Coach Education	6	Autumn
EDGP934	Cultural Politics of Sport, Leisure and Physical Education	6	Autumn
EDGP935	Leadership and Management in Physical Education, Sport & Recreation	6	Spring
EDGP936	Applied Pedagogy in Physical Education, Phys. Activity & Youth Sport	6	Not offered in 2015
EDGP990	Practicum in a Learning Environment	6	Not offered in 2015

SPECIAL EDUCATION

EDGS901	Intro. to Inclusive Education: Strategies, Policies and Legislation	6	Autumn
EDGS902	Asses. and Instruction of Students with Learning Difficulties	6	Autumn
EDGS903	Technologies for Students with Special Needs	6	Autumn
EDGS912	Investigating Issues in Special Education/Inclusive Education	6	Spring
EDGS914	Assessment and Instruction of Individuals with High Support Needs	6	Spring
EDGS916	Models of Behaviour Management	6	Spring
EDGS918	Approaches to Reading Difficulties: Theories and Strategies	6	Autumn
EDGS920	Language and Communication Difficulties: Theory and Practice	6	Spring
EDGS922	Teaching Gifted Students	6	Autumn
EDGS924	Giftedness in Special Populations	6	Spring
EDGS926	Education of Students with Autism Spectrum Disorders (ASD)	6	Not offered in 2015

TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL)

EDGT931	Oral Communication and Pedagogy	6	Autumn
EDGT932	Second Language Literacy	6	Autumn, Spring
EDGT934	English Pronunciation and Prosody	6	Spring

EDGT940	Materials and Technology in Second Language Teaching	6	Autumn
EDGT976	Text and Context	6	Spring
EDGT983	Assessing and Evaluating in TESOL Environments	6	Spring
EDGT984	Theories of Second Language Learning	6	Autumn, Spring
EDGT985	English in Specific Contexts	6	Spring
RESEARCH METHODOLOGY & PROJECT SUBJECTS (as required)			
EDGZ906	Minor Research Project in Education	6	Autumn, Spring
EDGZ926	Professional Project	12	Annual

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

DOCTOR OF PHILOSOPHY

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
UOW Course Code:	201
CRICOS Code:	001246C – Education 084848A – Health and Society 084854C - Psychology
Total Credit Points:	144
Duration:	3 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder (Education) Course Finder (Health and Society) Course Finder (Psychology)

OVERVIEW

The Doctor of Philosophy provides the opportunity to pursue in-depth research. Candidates are expected to develop a research thesis that leads to an original and significant contribution to knowledge in a particular field.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy, will be able to:

1. Demonstrate expert, specialised cognitive technical and research skills in a disciplinary area within social sciences to independently and systematically generate original knowledge and understanding to make a substantial scholarly contribution to an area in social sciences.
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a disciplinary area in social sciences.
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community.

4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research with intellectual independence and with full autonomy, authoritative judgement, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

Study at the Doctoral level is by advanced research thesis and the requirements for the degree are not defined by a total credit point value, but by successful completion of the advanced research thesis. The normal full-time study pattern requires enrolment in 48 credit points of subjects per year in accordance with the table below, for a minimum of 3 years. Part-time study is also available in most cases.

Potential candidates should discuss their research plan with the Postgraduate Research Coordinator of the relevant School, at which time the supervision arrangements of the School will be outlined.

Rules and procedures for Doctoral degrees by Thesis are listed in the Course Rules. Doctoral candidates are urged to be familiar with the Code of Practice - Supervision and General Course Rules governing Thesis and Research Degrees, including the regulations regarding preparation and submission of the thesis.

Subject Code	Subject Name	Credit Points	Session(s)
THES924	Thesis Full Time	24 per session	Autumn, Spring
Or			
THES912	Thesis Part Time	12 per session	Autumn, Spring

MAJOR STUDY AREAS

The research of the Faculty is conducted through several major research centres and also under the broad areas of the School of Education, School of Health and Society, Department of Human Geography and Sustainable Communities and the School of Psychology.
You should discuss a broad plan for your research topic with the Head of Postgraduate Studies in the school related to your academic interests, or with your potential supervisor. The Head of Postgraduate Studies will be able to help you locate a supervisor if you do not have one in mind.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
Course Finder (Education)
Course Finder (Health and Society)
Course Finder (Psychology)
Head of Postgraduate Studies
Email: ssc@uow.edu.au

DOCTOR OF PHILOSOPHY (CLINICAL PSYCHOLOGY)

Testamur Title of Degree:	Doctor of Philosophy (Clinical Psychology)
Abbreviation:	PhD(ClinPsyc)
UOW Course Code:	209
CRICOS Code:	003002G
Total Credit Points	192
Duration:	4 years full-time (10 sessions inc. 2 Summer Sessions) or part-time equivalent
Home Faculty:	Faculty of Social Science
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus / UAC Code:	Wollongong / N/A
Additional Information:	Course Finder

OVERVIEW

The Doctor of Philosophy (Clinical Psychology) aims to equip candidates with both clinical and research training at high levels of expertise.

The coursework and practical experience provides students with a comprehensive understanding of the principles governing psychological assessment and therapy, and the clinical skills required to treat a wide variety of psychological disorders in children, adolescents and adults.

Candidates also undertake in-depth research that makes an original contribution to the body of knowledge in clinical psychology. The research comprises more than two-thirds of the degree.

Visit UOW's Research & Innovation website for information regarding the University's research activity, research strengths, scholarships and services. For specific information relating to research being undertaken within the Faculty of Social Sciences, visit the Faculty's research pages.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy (Clinical Psychology) will be able to:

Knowledge:

1. Demonstrate a detailed and specialised knowledge of psychological principles, professional ethics and standards (including the ethical, legal and professional aspects of psychological practice), theories of individual and systemic functioning and change, dysfunctional behaviour, psychopathology, the cultural bases of behaviour and organisational systems.
2. Demonstrate a detailed and specialised knowledge in conducting systematic psychological assessment including diagnostic classification systems and the limitations of psychological tests.
3. Demonstrate a detailed and specialised knowledge in a range of intervention techniques and strategies including their empirical and theoretical bases, for both individuals and groups.
4. Demonstrate an understanding of the process of and fluctuations in the development of the therapeutic relationship and strategies to manage these processes
5. Demonstrate a detailed knowledge of the process of research data evaluation and its relevance to psychological practice, articulated through a 'scientist-practitioner' perspective.

Skills:

6. Apply ethical principles effectively to complex ethical dilemmas and the generate appropriate responses to such dilemmas.
7. Determine the most appropriate assessment to administer based on synthesis of complex problem presentations, ancillary data and relevant psychological theories.
8. Administer and interpret a range of specified tests including intelligence, personality, and memory tests and the mental status examination.
9. Carry out structured and unstructured interviews, selection interviews, survey interviews, clinical interviews for diagnostic purposes including history taking, and group-based interviews.
10. Systematically observe behaviour involving both naturalistic and clinical observation and using predetermined procedures for observing the behaviour of one or more persons.
11. Demonstrate mastery in counselling skills, including micro-skills, rapport building skills, core behaviour change skills and cognitive behavioural approaches.
12. Develop creative strategies, founded on empirically derived intervention techniques, to overcome impediments in interventions.
13. Critically evaluate the effectiveness of interventions, using validated instruments and protocols, and respond to evaluation data appropriately.
14. Convey, appraise and interpret information with accuracy in both oral and written formats, appropriate for a variety of audiences.

Applications:

15. Display conduct or behaviour consistent with the legal requirements and codes of conduct relevant to psychologists.
16. Promote, restore, sustain or enhance cognitive functioning and a sense of well-being in individuals or groups of clients through preventive, developmental or remedial services.
17. Interact on a professional level with a wide range of client groups and other professionals.
18. Apply research knowledge and skills to psychological practice.

19. Engage in extensive systematic inquiry involving problem identification and the acquisition, organisation, and interpretation of information allowing critical analysis and disciplined, rigorous, careful and scientific inquiry into psychological phenomena.

COURSE STRUCTURE

Students are required to complete 192 credit points comprising:

a) Coursework to the value of 48 credit points; and
b) Research training to the value of 144 credit points.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
PSYP911	Child and Adult Assessment and Psychopathology	6	Autumn
PSYP912	Principles of Psychotherapy	8	Autumn
THES912	Thesis Part Time	12	Autumn
PSYP914	Cognitive Behavioural Therapies	8	Spring
THES916	Thesis Part Time	16	Spring
PSYP917	Clinical Psychology Practicum 1	4	Annual
Year 2			
THES924	Thesis Full Time	24	Autumn
THES924	Thesis Full Time	24	Spring
Year 3			
THES924	Thesis Full Time	24	Autumn
PSYP913	Neuropsychology & Neuropsychiatric Disorders	6	Spring
THES916	Thesis Part Time	16	Spring
PSYP918	Clinical Psychology Practicum 2	4	Annual
Year 4			
PSYP915	Health and Wellbeing	6	Autumn
THES916	Thesis Part Time	16	Autumn
PSYP916	Special Groups and Methods	6	Spring

THES916	Thesis Part Time	16	Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

This program is accredited by the Australian Psychology Accreditation Council (APAC) for Registration as a Psychologist, and as a qualifying degree for endorsement in Clinical Psychology. The program is also approved by the APS College of Clinical Psychologists as part of the requirements for associate membership.

OTHER INFORMATION

The NSW Health Dept requires all staff, including students undertaking clinical placements, in positions dealing with children and patients vulnerable by reason of health status to undergo a criminal record clearance prior to employment or placement in any capacity in the NSW Health System. This clearance will be conducted by the NSW Police Service and will be co-ordinated by NSW Health following enrolment.

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

DOCTOR OF PHILOSOPHY (INTEGRATED)

Testamur Title of Degree:	Doctor of Philosophy (Integrated)
Abbreviation:	PhD(Int)
UOW Course Code:	210
CRICOS Code:	072795G - Education 084850G - Health and Society 084851F - Psychology
Total Credit Points:	192
Duration:	4 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	UOW Course Finder (Education) UOW Course Finder (Health and Society) UOW Course Finder (Psychology)

OVERVIEW

The Doctor of Philosophy (Integrated) is a four-year research degree which incorporates a traditional three-year PhD thesis with one year of coursework subjects, combining generic research training and discipline-specific content into a single degree.

The coursework, which is undertaken in the first year of the degree, comprises research training skills and individual coursework subjects. Research skills are tailored for each faculty, but typically include: research methodology; literature review, critical analysis, or laboratory projects; and advanced topics or a minor research project. The individual subjects are normally chosen from options within the Masters by Coursework degrees within the relevant faculty, thereby allowing students to obtain deeper content knowledge in a specific discipline area.

International students intending to become university researchers and teachers in their home country will benefit from exposure to Australian teaching methods through these subjects.

The research component is the same as for the three-year PhD program, leading to the production of a written thesis which involves a significant contribution to a field of knowledge. Each PhD candidate has two supervisors.

In order to progress to the research component, PhD Integrated students must complete the first year with an average of 65%, including 65% in each research training skills subject. Students progressing to the research component will have developed their specific research topic before commencing the research component.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy (Integrated) will be able to:

1. Demonstrate expert, specialised cognitive technical and research skills in a discipline within social sciences to independently and systematically generate original knowledge and understanding to make a substantial contribution to the field.
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a discipline area in social sciences.
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community.
4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research in the field of education with intellectual independence and with full autonomy, authoritative judgment, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

The Doctor of Philosophy (Integrated) requires the successful completion of 192 credit points comprising:

a. 24 credit points of research training coursework subjects;
b. 24 credit points of relevant Masters level coursework subjects approved by the Head of Postgraduate Studies (HPS);
c. A substantial research component to the value of 144 credit points; and
d. A minimum of 65% needs to be attained in the coursework subjects to be admitted into the three-year research component.

SCHOOL OF EDUCATION

The 24 credit points of research training subjects include:

Subject Code	Subject Name	Credit Points	Session(s)
EDGZ930	Advanced Research Methods in Education	8	Autumn, Spring
EDGZ931	Research Proposal	8	Autumn, Spring
EDGZ932	Advanced Research Seminar	8	Autumn, Spring
Students who have not had prior introductory research methods training will also need to enrol in:			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer

SCHOOL OF HEALTH AND SOCIETY

A program of subjects addressing the research training and thesis preparation requirements for each student will be developed in consultation with the Head of Postgraduate Studies.

SCHOOL OF GEOGRAPHY AND SUSTAINABLE COMMUNITIES

A program of subjects addressing the research training and thesis preparation requirements for each student will be developed in consultation with the Head of Postgraduate Studies.

PSYCHOLOGY

The 24 credit points of research training subjects include:

Subject Code	Subject Name	Credit Points	Session(s)
PSYP901	Research Project A Part 1	8	Autumn
PSYP903	Research Project B Part 1	16	Autumn

THESIS

Subject Code	Subject Name	Credit Points	Session(s)
THES924	Thesis Full Time	144	Annual
or			
THES912	Thesis Part Time	144	Annual

Advanced standing of up to 24 credit points (for discipline subjects) may be given for previous appropriate Masters Study.

SUPPORTING STATEMENT

Applicants for the PhD Integrated must provide either a Supporting Statement or a detailed research proposal outlining the area of intended future research and reason for wishing to enrol in a research program.

Applicants are encouraged to contact the Head of Postgraduate Studies (HPS) in their discipline area to obtain advice relating to potential research topics and supervisors. The HPS will also provide advice on the style and content needed for their research proposal/statement.

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder (Education)
UOW Course Finder (Health and Society)
UOW Course Finder (Psychology)
Head of Postgraduate Studies
Email: ssc@uow.edu.au

DOCTOR OF PSYCHOLOGY (CLINICAL)

Testamur Title of Degree:	Doctor of Psychology (Clinical)
Abbreviation:	DPsyc(Clin)
UOW Course Code:	208
CRICOS Code:	027469G
Total Credit Points:	168
Duration:	3.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus / UAC Code:	Wollongong / N/A
Additional Information:	Course Finder

OVERVIEW

The Doctor of Psychology (Clinical) aims to provide students with a comprehensive understanding of the principles governing psychological assessment and therapy, and clinical skills required to assess and treat clients with a wide variety of clinical conditions in both child and adult populations

An emphasis on skills-training includes demonstration sessions, audio and audio-visual recording of assessment and therapy, case presentations, role-play activities and feedback. The thesis is examined by two examiners, one of whom shall be external to the University.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Philosophy (Clinical) will be able to:

Knowledge:

1. Demonstrate a detailed and specialised knowledge of psychological principles, professional ethics and standards (including the ethical, legal and professional aspects of psychological practice), theories of individual and systemic functioning and change, dysfunctional behaviour, psychopathology, the cultural bases of behaviour and organisational systems.

2. Demonstrate a detailed and specialised knowledge in conducting systematic psychological assessment including diagnostic classification systems and the limitations of psychological tests.
3. Demonstrate a detailed and specialised knowledge in a range of intervention techniques and strategies including their empirical and theoretical bases, for both individuals and groups.
4. Demonstrate an understanding of the process of and fluctuations in the development of the therapeutic relationship and strategies to manage these processes.
5. Demonstrate a detailed knowledge of the process of research data evaluation and its relevance to psychological practice, articulated through a 'scientist-practitioner' perspective.

Skills:

6. Apply ethical principles effectively to complex ethical dilemmas and then generate appropriate responses to such dilemmas.
7. Determine the most appropriate assessment to administer based on synthesis of complex problem presentations, ancillary data and relevant psychological theories.
8. Administer and interpret a range of specified tests including intelligence, personality, and memory tests and the mental status examination.
9. Carry out structured and unstructured interviews, selection interviews, survey interviews, clinical interviews for diagnostic purposes including history taking, and group-based interviews.
10. Systematically observe behaviour involving both naturalistic and clinical observation and using predetermined procedures for observing the behaviour of one or more persons.
11. Demonstrate mastery in counselling skills, including micro-skills, rapport building skills, core behaviour change skills and cognitive behavioural approaches.
12. Develop creative strategies, founded on empirically derived intervention techniques, to overcome impediments in interventions.
13. Critically evaluate the effectiveness of interventions, using validated instruments and protocols, and respond to evaluation data appropriately.
14. Convey, appraise and interpret information with accuracy in both oral and written formats, appropriate for a variety of audiences.
15. Demonstrate advanced skills in the treatment of complex psychological disorders, including justification of the link between diagnosis and chosen intervention.
16. Develop the capacity to establish appropriate peer to peer relationships for the purposes of enhancement of professional practice.

Applications:

17. Display conduct or behaviour consistent with the legal requirements and codes of conduct relevant to psychologists.
18. Promote, restore, sustain or enhance cognitive functioning and a sense of well-being in individuals or groups of clients through preventive, developmental or remedial services.
19. Interact on a professional level with a wide range of client groups and other professionals.
20. Apply research knowledge and skills to psychological practice.
21. Engage in extensive systematic inquiry involving problem identification and the acquisition, organisation, and interpretation of information allowing critical analysis and disciplined, rigorous, careful and scientific inquiry into psychological phenomena.

COURSE STRUCTURE

In addition to coursework and practicum requirements, candidates will be required to successfully complete a supervised research program on a topic that is consistent with key research interests of the School of Psychology or the Illawarra Institute for Mental Health.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Autumn			
PSYP911	Child and Adult Assessment and Psychopathology	6	Autumn
PSYP912	Principles of Psychotherapy	8	Autumn
PSYP917	Clinical Psychology Practicum 1	4	Annual
Spring			
PSYP913	Neuropsychology & Neuropsychiatric Disorders	6	Spring
PSYP914	Cognitive Behavioural Therapies	8	Spring
THES916	Thesis Part Time	16	Spring
Year 2			
Autumn			
PSYP915	Health and Wellbeing	6	Autumn
PSYP918	Clinical Psychology Practicum 2	4	Annual
THES916	Thesis Part Time	16	Autumn
Spring			
PSYP916	Special Groups and Methods	6	Spring
THES916	Thesis Part Time	16	Spring
Year 3			
Autumn			
GHMC920	Psychotherapy of Personality Disorders	4	Autumn
THES916	Thesis Part Time	16	Autumn

Spring			
GHMC921	Clinical Supervision and Practice	4	Spring
THES924	Thesis Full Time	24	Spring
Year 4			
Autumn			
THES924	Thesis Full Time	24	Autumn

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

PROFESSIONAL RECOGNITION/ACCREDITATION

This program is accredited by the Australian Psychology Accreditation Council (APAC) for Registration as a Psychologist, and as a qualifying degree for endorsement in Clinical Psychology.

The program is also approved by the APS College of Clinical Psychologists as part of the requirements for full membership.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au

DOCTOR OF PUBLIC HEALTH

Testamur Title of Degree:	Doctor of Public Health
Abbreviation:	DPubHlth
UOW Course Code:	204
CRICOS Code:	012105C
Total Credit Points:	144
Duration:	3 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong
Additional Information:	Course Finder

OVERVIEW

The Doctor of Public Health is a professional doctorate degree granted on successful completion of an approved program of coursework, in addition to a supervised independent original investigation of a significant problem in public health, and presentation of the research as a thesis. This degree prepares students for leadership positions in the public health sector that require advanced analytical and/or conceptual capabilities.

ENTRY REQUIREMENTS

Academic requirements and English requirements are available from the Course Finder.

COURSE LEARNING OUTCOMES

Students graduating from the Doctor of Public Health will be able to:

1. Demonstrate expert, specialised cognitive technical and research skills in public and/or public health professional practice health area to independently and systematically generate original knowledge and understanding to make a substantial contribution to the discipline of public health.
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of public health and/or an area of public health professional practice.
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community.

4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research with full autonomy, authoritative judgement, adaptability and responsibility for personal outputs.

COURSE STRUCTURE

The program for the degree will require successful completion of 144 credit points comprising:

a. 48 credit points of coursework subjects completed over the first year of study. The subjects:
    i. Are selected with the student in consultation with the potential research thesis primary supervisor, recommended by the Course Coordinator and approved by the Head of School;
    ii. Must be passed with a credit average to allow progression into the research component of the course; and
    iii. May include the following if the applicant does not have a background in public health:
        - HAS913 Social Determinants of Health
        - HAS920 Introduction to Epidemiology and Statistics II
        - HAS921 Health Research Methodology II
        - HAS922 Epidemiology and Statistics III
b. 96 credit points as a supervised thesis (THES912/924) completed over 2 years.

In addition to completing the coursework component with a credit average, students must have also developed a research project proposal and obtained agreement of a primary supervisor who has that role approved by the Head of School. The research project is developed over time into a written proposal which is submitted for panel assessment, in addition to oral presentation to an assessor panel of the School. This normally occurs within the equivalent of twelve months of full time study following initial enrolment.

On successful completion of the research proposal, the student undertakes the research under supervision. At the end of this period the student will submit a thesis for examination under the regulations for Doctoral Theses of the University.

Supervisors can be drawn from any major study area of the School. Normally the study area will be directly related to Public Health. In the event a primary supervisor is not in public health, a co-supervisor must come from public health.

Field of Study

- Public health
- Health promotion
- Health policy
- Public health nutrition
- Occupational Health and Safety
- Allied health education and practice
- Social marketing for health
- Sustainable communities

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Subjects selected in consultation with the potential research thesis primary supervisor and may include the following if applicants do not have a background in public health:		48	
HAS 913	Social Determinants of Health II	8	Autumn
HAS 920	Introduction to Epidemiology and Statistics II	8	Autumn
HAS 922	Epidemiology & Statistics III	8	Spring
HAS 921	Health Research Methodology II	8	Autumn, Spring
Year 2			
THES924	Thesis Full Time	48	Autumn, Spring
Or			
THES912	Thesis Part Time		Autumn, Spring
Year 3			
THES924	Thesis Full Time	48	Autumn, Spring
Or			
THES912	Thesis Part Time		Autumn, Spring

CREDIT ARRANGEMENTS

Credit and articulation arrangements are available from the Course Finder. Refer to UOW's credit arrangements for information on how to apply for credit.

OTHER INFORMATION

Further information is available at:
UOW Course Finder
Email: ssc@uow.edu.au