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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# 2016 Postgraduate Course Handbook

#### ABCDEFGHIJKLMNOPQRSTUVWXY

Ζ

#### Α

- Graduate Diploma in Adult and Vocational Education
- Graduate Certificate in Applied Finance
- Master of Applied Finance
- Graduate Diploma in Arts (Japanese)

#### В

- Graduate Certificate in Business
- Master of Business
- Doctor of Business Administration
- Master of Business Administration
- Master of Business Administration (Executive)
- Master of Business Administration Advanced
- Graduate Certificate in Business Coaching
- Graduate Diploma in Business Coaching
- Master of Business Coaching

STUDENTS

UOW GLOBAL

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MENU

Graduate Certificate in Business Wellbeing

#### С

- Master of Clinical Exercise Physiology
- Graduate Diploma in Computer Science
- Master of Computer Science
- Doctor of Creative Arts

#### D

Graduate Certificate in Dementia Care

#### Ε

- Doctor of Education
- Master of Education
- Master of Education Advanced
- Graduate Certificate in Educational Studies
- Graduate Diploma in Electrical Engineering
- Graduate Certificate in Electrical Power Engineering
- Master of Electrical Power Engineering
- Graduate Certificate in Engineering
- Graduate Diploma in Engineering
- Master of Engineering
- Master of Engineering (Electrical Traction Networks)
- Graduate Certificate in Engineering Asset Management
- Master of Engineering Asset Management
- Master of Engineering Management

#### F

- Master of Financial Mathematics
- Master of Fisheries Policy

#### G

- Graduate Certificate in Gerontology and Rehabilitation Studies
- Graduate Certificate in Global Citizenship

#### Η

- Graduate Certificate in Health and Physical Education
- Master of Health Informatics
- Graduate Certificate in Health Leadership and Management
- Master of Health Leadership and Management
- Graduate Certificate in Health Promotion
- Graduate Certificate in Health Services Research and Development

 Graduate Certificate in Human Resource Management

#### 

- Graduate Certificate in Indigenous Health
- Master of Indigenous Health
- Graduate Certificate in Indigenous Trauma Recovery
- Master of Information and Communication Technology Advanced
- Master of Information Technology
- Master of Information Technology Management
- Master of Information Technology Studies Advanced
- Graduate Certificate in Innovation and Entrepreneurship
- Master of International Business
- International Graduate Certificate in Science
- International Graduate Diploma in Science
- International Master of Science
- Master of International Studies
- Master of International Studies Advanced

#### L

- Graduate Certificate in Laws (Criminal Practice)
- Master of Laws (Criminal Practice)

#### Μ

- Master of Management
- Master of Maritime Policy
- Graduate Certificate in Maritime Studies
- Master of Maritime Studies
- Graduate Certificate in Marketing
- Master of Mathematical Studies
- Master of Mathematics
- Graduate Certificate in Medical Education
- Graduate Diploma in Medical Radiation Physics
- Master of Medical Radiation Physics
- Graduate Certificate in Mental Health Nursing
- Graduate Diploma in Mental Health Nursing

#### Ν

- Graduate Certificate in Nursing
- Master of Nursing
- Master of Nursing (Mental Health)

- Master of Nursing International
- Master of Nutrition and Dietetics

#### Ρ

- Doctor of Philosophy
- Master of Philosophy
- Doctor of Philosophy (Integrated)
- Master of Physical and Health Education
- Graduate Certificate in Primary Health Care
- Graduate Certificate in Professional Accounting
- Master of Professional Accounting
- Master of Professional Accounting Advanced
- Master of Professional Psychology
- Graduate Diploma in Psychology
- Doctor of Psychology (Clinical)
- Master of Psychology (Clinical)
- Doctor of Public Health
- Graduate Certificate in Public Health
- Master of Public Health
- Master of Public Health Advanced
- Graduate Certificate in Public Relations

#### R

- Graduate Certificate in Rolling Stock Engineering
- Master of Rolling Stock Engineering

#### S

- Graduate Certificate in Science
- Graduate Diploma in Science
- Master of Science
- Master of Science and Management
- Graduate Certificate in Spatial Science
- Master of Special Education
- Master of Statistics
- Master of Strategic Human Resource Management
- Master of Strategic Marketing

#### Т

- Master of Teaching (Primary)
- Master of Teaching (Secondary)
- Graduate Certificate in Tertiary Teaching and Learning Practices
- Graduate Certificate in TESOL
- Graduate Diploma in TESOL

#### W

- Graduate Certificate in Work Health and Safety
- Graduate Diploma in Work Health and Safety
- Master of Work Health and Safety
- Master of Work Health and Safety Advanced

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Diploma in Adult and Vocational Education

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Diploma in Adult and Vocational Education
Abbreviation:	GDipAdVetEd

| STUDENTS ||

MENU =

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.

The program offers theoretical foundations and extensive practical skills that address the broader aspects of education and training.

# 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)
EDGH852	Learning about Learning in Adult Education	6	Autumn
EDGH856	Innovation for Practitioners in Adult,	6	Autumn

	Vocational & Higher Education		
EDGH959	Teaching for Diversity in Adult, Vocational and Higher Education	6	Spring
EDGH967	Multiliteracies & Numeracies in Adult, Vocational & Higher Education	6	Spring
Calast	cubicct from the	e Informa	ation and
Communic Training lis	subject from the cation Technolog t below (6cp). EC re recommende	gy in Edu DGI900 a	cation and nd
Communic Training lis EDGI904 a	cation Technolog t below (6cp). EC	gy in Edu DGI900 a	cation and nd
Communic Training lis EDGI904 a subjects.	cation Technolog t below (6cp). EC re recommende Introduction to Technology in	gy in Edu DGI900 a d founda	cation and nd ation
Communic Training lis EDGI904 a subjects. EDGI900	cation Technolog t below (6cp). ED re recommende Introduction to Technology in Education Emerging Issues in Educational	gy in Edu DGI900 a d founda 6	cation and nd ation Autumn
Communic Training lis EDGI904 a subjects. EDGI900	cation Technolog t below (6cp). ED re recommende Introduction to Technology in Education Emerging Issues in Educational Technology Instructional Strategies	gy in Edu OGI900 a d founda 6	cation and nd ation Autumn Spring

EDGI905	Evaluation of Technology- Based Learning	6	Not offered in 2016
Plus 3 subj (18cp):	ects selected fro	m the fo	llowing
EDGZ801	Psychology for Educators	6	Autumn
EDGZ802	Introduction to Assessment Principles and Practice	6	Not offered in 2016
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

Last reviewed: 14 April, 2016

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# Postgraduate Courses

Home

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However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Applied Finance

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Applied Finance
Abbreviation:	GCertAppFin
UOW Course Code:	2108

| STUDENTS ||



CRICOS Code:	087683D
Total Credit Points:	24
Duration:	1 trimester full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 3
Delivery Mode:	On campus
Delivery Campus	Wollongong, Sydney
Additional Information:	Course Finder

## Overview

The Graduate Certificate of Applied Finance offers a pathway to the Master of Applied Finance. It will also appeal to those students who want postgraduate level learning in finance as a stand-alone award.

# Entry Requirements

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

# **Course Learning Outcomes**

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

1. Demonstrate technical, theoretical and industry knowledge of 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 judgement to analyse problems in diverse contexts using economic, finance and institutional perspectives.

4. Communicate in oral and written forms with relevant stakeholders.

5. Collaborate with others in order to achieve outputs relevant to finance.

### **Course Structure**

To qualify for award of the degree of Graduate Certificate in Applied Finance course code 2108, a student must complete a total of at least 24 credit points, as per the outline below.

#### The 24 credit points shall include:

Subject Code	Subject Name	Credit Points	Session(s)
FIN 924	Financial Statement Analysis For Business	6	Trimesters 1,2 and 3
FIN 926	Advanced Managerial Finance	6	Trimesters 1 and 3
FIN 958	Financial Institutions	6	Trimesters 1,2 and 3
ECON940	Statistics for Decision Making	6	Trimesters 1,2 and 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 by clicking the subject codes abov

### 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

Successful completion of the Graduate Certificate in Applied Finance provides a pathway to the Master of Applied Finance, giving graduates a four-subject credit towards the Masters degree or a pathway to the Master of Business Administration, giving graduates credit towards two MBA electives.

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

Last reviewed: 5 February, 2018

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Applied Finance

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Applied Finance
Abbreviation:	MAppFin
UOW Course Code:	424 1437 - Double Specialisation

| STUDENTS ||



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CRICOS Code:	083838M 087684C - Double Specialisation
Total Credit Points:	72 96 - Double Specialisation
Duration:	<ul><li>1.5 years full-time or part- time equivalent</li><li>2 years full-time or part- time equivalent - Double</li><li>Specialisation</li></ul>
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 a recognised Bachelors degree in a Commerce, Engineering, Maths or IT related major, or a UOW Graduate Certificate in Applied Finance. 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 also have the option to complete a double specialisation in Investing and Corporate Treasury by completion of an additional 6 months of study.

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 selfimprovement.

## **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).

#### **Single Specialisation**

#### Master of Applied Finance (Investing)

Subject Code	Subject Name	Credit Points	Session(s)
Core subje	ects		
FIN 924	Financial Statement Analysis For Business	6	Trimesters 1,2 and 3
FIN 926	Advanced Managerial Finance	6	Trimesters 1 and 3
FIN 958	Financial Institutions	6	Trimesters 1,2 and 3
ECON940	Statistics for Decision Making	6	Trimesters 1,2 and 3
Compulso	ry subjects		
FIN 922	Investment Management	6	Trimesters 1,2 and 3
FIN 923	Portfolio Management	6	Trimester 3
FIN 957	Portfolio Simulation	6	Trimester 2
FIN 959	Enterprise Risk Management	6	Trimesters 1 and 2
FIN 960	Research in Financial	6	Trimesters 1.2 and 3

	Markets and Institutions		
MGNT909	Corporate Governance	6	Trimesters 1,2 and 3
Plus TWO subjects	electives from t	he follo	wing
FIN 907	Financial Strategy	6	Trimesters 2 and 3
FIN 928	Multinational Financial Management	6	Trimesters 1 and 2
FIN 956	Bank Lending and Securities	6	Trimester 2
ECON910	Economics for Professionals	6	Trimesters 1 and 3
MARK922	Marketing Management	6	Not on offer in 2016
GWP 900	International Workplace Practice^	6	Trimesters 1 and 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	Trimesters 1,2 and 3
FIN 926	Advanced	6	Trimesters

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	Managerial Finance		1 and 3
FIN 958	Financial Institutions	6	Trimesters 1,2 and 3
ECON940	Statistics for Decision Making	6	Trimesters 1,2 and 3
Compulso	ry subjects		
FIN 925	Banking Theory and Practice	6	Trimesters 2 and 3
FIN 956	Bank Lending and Securities	6	Trimester 2
FIN 959	Enterprise Risk Management	6	Trimesters 1 and 2
FIN 960	Research in Financial Markets and Institutions	6	Trimesters 1,2 and 3
LAW 970	Banking and Financial Institutions Law	6	Trimester 2
MGNT909	Corporate Governance	6	Trimesters 1,2 and 3
Plus TWO subjects:	Plus TWO electives from the following subjects:		
FIN 927	Entrepreneurial Finance	6	Not on offer in 2016
FIN 928	Multinational Financial Management	6	Trimesters 1,2 and 3
FIN 955	International	6	Not on

	Banking		offer in 2016
ECON910	Economics for Professionals	6	Trimesters 1 and 3
MARK922	Marketing Management	6	Not on offer in 2016
GWP 900	International Workplace Practice^	6	Trimesters 1 and 3

# Master of Applied Finance (Corporate Treasury)

Subject Code	Subject Name	Credit Points	Session(s)
Core subje	ects		
FIN 924	Financial Statement Analysis For Business	6	Trimesters 1,2 and 3
FIN 926	Advanced Managerial Finance	6	Trimesters 1 and 3
FIN 958	Financial Institutions	6	Trimesters 1,2 and 3
ECON940	Statistics for Decision Making	6	Trimesters 1,2 and 3
Compulsory subjects			
FIN 907	Financial Strategy	6	Trimesters 2 and 3
FIN 925	Banking Theory and	6	Trimesters 2 and 3

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	Practice		
FIN 928	Multinational Financial Management	6	Trimester 1,2 and 3
FIN 959	Enterprise Risk Management	6	Trimesters 1 and 2
FIN 960	Research in Financial Markets and Institutions	6	Trimesters 1.2 and 3
MGNT909	Corporate Governance	6	Trimesters 1,2 and 3
Plus TWO electives from the following subjects			
FIN 927	Entropropourial	6	
	Entrepreneurial Finance	0	Not on offer in 2016
FIN 922	•	6	offer in
	Finance Investment		offer in 2016 Trimesters
FIN 922	Finance Investment Management Bank Lending	6	offer in 2016 Trimesters 1,2 and 3 Trimester
FIN 922 FIN 956	Finance Investment Management Bank Lending and Securities Portfolio	6	offer in 2016 Trimesters 1,2 and 3 Trimester 2 Trimester

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

#### **Double Specialisation**

Students may enrol in the Investing/Corporate Treasury double specialisation. Under this option, students will complete a total of 16 subjects (96 credit points) including four core, 9 compulsory and 3 elective subjects from either of the specialisation electives.

Subject Code	Subject Name	Credit Points	Session(s)
Core subjects			
FIN 924	Financial Statement Analysis For Business	6	Trimesters 1,2 and 3
FIN 926	Advanced Managerial Finance	6	Trimesters 1 and 3
FIN 958	Financial Institutions	6	Trimesters 1,2 and 3
ECON940	Statistics for Decision Making	6	Trimesters 1,2 and 3
Compulsory subjects			
FIN 907	Financial Strategy	6	Trimester 2 and 3
FIN 922	Investment Management	6	Trimesters 1,2 and 3
FIN 925	Banking Theory and Practice	6	Trimesters 2 and 3
FIN 923	Portfolio Management	6	Trimester 3
FIN 957	Portfolio Simulation	6	Trimester 2

FIN 928	Multinational Financial Management	6	Trimesters 1,2 and 3
FIN 959	Enterprise Risk Management	6	Trimesters 1 and 2
FIN 960	Research in Financial Markets and Institutions	6	Trimesters 1,2 and 3
MGNT909	Corporate Governance	6	Trimesters 1,2 and 3
Plus THREE electives from the following subjects			
ECON910	Economics for Professionals	6	Trimesters 1 and 3
FIN 927	Entrepreneurial Finance	6	Not on offer in 2016
FIN 956	Bank Lending and Securities	6	Trimester 2
MARK922	Marketing Management	6	Not on offer in 2016

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

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes above.

#### Credit Arrangements

Upon completion of the Master of Applied Finance with a specialisation in either Investing or Corporate Treasury, students may choose to transfer to the double specialisation and complete a further 24 credit points to be awarded a double specialisation in Investing and Corporate Treasury.

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**

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

### Other Information

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

Last reviewed: 17 July, 2017

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# Postgraduate Courses

Home

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However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Diploma in Arts (Japanese)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Diploma in Arts (Japanese)
Abbreviation:	GDipArts
UOW Course Code:	647

| STUDENTS ||



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 fulltime 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) students must successfully complete the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
JAPA851	Japanese Studies Abroad	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 Graduate Diploma in Arts (Japanese) - Course Handbook @ UOW

Email: lha-enquiries@uow.edu.au

Last reviewed: 29 August, 2018

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Business

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Business
Abbreviation:	GCertBus
UOW Course Code:	1138

| STUDENTS ||



CRICOS Code:	061244G (on campus delivery)
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: (1138) Online Delivery: (D1138)
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)
ACCY801	Accounting and Financial Management	6	Trimester 1, Trimester 2, Trimester 3
BUS 802	Exploring Global Business Challenges from Multiple Perspectives	6	Trimester 1, Trimester 2, Trimester 3
MGNT803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3

MARK804	Principles of Marketing Management	6	Trimester 1, Trimester 2, Trimester 3
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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)
ACCY801	Accounting and Financial Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
MARK804	Principles of Marketing Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 808	Operations and Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes 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.

### 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

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#### Graduate Certificate in Business - Course Handbook @ UOW



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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Business

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Business	STUDENTS      UOW GLOBAL
Abbreviation:	MBus	
UOW Course Code:	1528 1529 - double specialisation	

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CRICOS Code:	082826A 082829J - double specialisation
Total Credit Points:	72 96 - double specialisation
Duration:	<ul><li>1.5 years full-time or part- time equivalent</li><li>2 years full-time or part- time equivalent - double specialisation</li></ul>
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) 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 (MGNT922).

Subject Code	Subject Name	Credit Points	Session(s)
Foundatio	n Subjects		
ACCY801	Accounting and Financial Management	6	Trimester 1, Trimester 2, Trimester 3
BUS 802	Exploring Global Business Challenges from Multiple Perspectives	6	Trimester 1, Trimester 2, Trimester 3
MGNT803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
MARK804	Principles of Marketing Management	6	Trimester 1, Trimester 2, Trimester 3
Financial N	lanagement Specia	alisation	
ECON940	Statistics for Decision Making	6	Trimester 1, Trimester 2, Trimester 3
FIN 921	Managerial Finance	6	Trimester 1, Trimester 2, Trimester 3
FIN 922	Investment Management	6	Trimester 1, Trimester 2, Trimester 3
FIN 924	Financial Statement Analysis For	6	Trimester 1, Trimester 2,

	Business		Trimester 3
FIN 958	Financial Institutions	6	Trimester 1, Trimester 2, Trimester 3
Plus select tv list below:	vo elective^ subjects (12	2 credit po	pints) from the
ECON910	Economics for Professionals	6	Trimester 1, Trimester 3
FIN 923	Portfolio Management	6	Trimester 3
FIN 925	Banking Theory and Practice	6	Trimester 2, Trimester 3
FIN 927	Entrepreneurial Finance	6	Not offered in 2016
FIN 928	Multinational Financial Management	6	Trimester 1, Trimester 2, Trimester 3
FIN 955	International Banking	6	Not on offer 2016
FIN 956	Bank Lending and Securities	6	Trimester 2
FIN 957	Portfolio Simulation	6	Trimester 2
FIN 959	Enterprise Risk Management	6	Trimester 1, Trimester 2
LAW 970	Banking and Financial Institutions Law	6	Trimester 2
MGNT923	Contemporary	6	To be

	Issues in International Business		confirmed
GWP 900	International Workplace Practice**	6	Trimester 1, Trimester 3
	source Managemer ng campus only)	nt Specia	llisation
MGNT908	Human Resources Development	6	Trimester 2, Trimester 3
MGNT930	Strategic Human Resource Management	6	Trimester 1, Trimester 3
MGNT949	Performance Management	6	Trimester 3
MGNT963	Management of Workplace Health and Safety	6	Trimester 2
MGNT969	Job Analysis, Recruitment and Selection	6	Trimester 1, Trimester 2
Plus select tv list below:	vo elective^ subjects (12	2 credit po	pints) from the
MGNT903	Leading in Contemporary Organisations	6	Trimester 2, Trimester 3
MGNT910	Strategic Management	6	Trimesterl, Trimester2, Trimester 3
MGNT911	Organisational Behaviour	6	To be confirmed
MGNT915	Management of Change	6	Trimester 1, Trimester2,

			Trimester 3
MGNT920	Organisational Analysis	6	Trimester 2, Trimester 3
MGNT923	Contemporary Issues in International Business	6	To be confirmed
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3
GWP 900	International Workplace Practice**	6	Trimester 1, Trimester 3
Internation	nal Business Specia	lisation	
FIN 928	Multinational Financial Management	6	Trimester 1, Trimester 2, Trimester 3
MARK957	International Marketing Strategy	6	Trimester 1, Trimester 2, Trimester 3
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3

MGNT984	International	6	Trimester 1,
*	Business		Trimester
	Strategies		2,
			Trimester 3

Plus two elective^ subjects (12 credit points) chosen from any of the Master of Business specialisation subjects. Students may choose to complete MGNT923 Contemporary Issues in International Business or OPS 908 Supply Chain Management as elective subjects. \* Note: MGNT982 is a pre-requisite for MGNT984

# Marketing Specialisation (Wollongong campus only)

• •			
MARK920	Social Marketing	6	Trimester 1, Trimester 2, Trimester 3
MARK935	Marketing Strategy	6	Trimester 2
MARK936	Consumer Behaviour	6	Trimester 1, Trimester 3
MARK940	Marketing Communications	6	Trimester 2
MARK977	Research For Marketing Decisions	6	Trimester 1, Trimester 3
Plus select two elective^ subjects (12 credit points) from the list below:			edit points)
MARK901	Digital Marketing	6	To be confirmed
MARK956	Creating and Marketing New Products	6	To be confirmed
MARK957	International Marketing Strategy	6	Trimesterl, Trimester 2,

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			Trimester 3
MARK980	Strategic Brand Management	6	To be confirmed
OPS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
GWP 900	International Workplace Practice**	6	Trimester 1, Trimester 3
Manageme	ent Specialisation		
MGNT910	Strategic Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT915	Management of Change	6	Trimester 1, Trimester 2, Trimester 3
MGNT920	Organisational Analysis	6	Trimester 2, Trimester 3
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 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 MGNT903 Leading in Contemporary Organisations or MGNT923 Contemporary Issues in International Business or OPS 908 Supply Chain Management as elective subjects.

Research Capstone Unit				
MGN	Г922	Business Research Project*	6	Trimester 1, Trimester 2, Trimester 3

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

\* 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.

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 <u>Subject Database</u>.

## 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 Master of Business - Course Handbook @ UOW

Website: www.uow.edu.au/business Email: business-enquiries@uow.edu.au

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Doctor of Business Administration

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Business Administration
Abbreviation:	DBA
UOW Course Code:	213

| STUDENTS ||



CRICOS Code:	N/A
Total Credit Points:	192
Duration:	8 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 eight year part-time degree consisting of 48 credit points of coursework and 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.

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:

- 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 (144 credit points).

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

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

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

PLEASE NOTE: Not all subjects are offered at all

locations, and subject and session offerings may change prior to the commencement of session. Students are advised to check the latest information available on the <u>Subject Database</u> by clicking the subject codes 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.

# 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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Business Administration

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Business Administration
Abbreviation:	MBA
UOW Course Code:	1433

| STUDENTS ||



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, 2, 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.

The course 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. Synthesise advanced theoretical and practical knowledge that incorporates recent developments in business disciplines and professional practice.
- 2. Propose appropriate solutions to complex real-world business challenges.
- 3. Participate collaboratively and responsibly in teams to achieve individual and collective outcomes.
- 4. Communicate complex ideas and information effectively for the intended audience and purpose, orally and in writing.
- 5. Evaluate relevant responsibility frameworks when making judicious business decisions.
- 6. Critically reflect on personal ideas, practices and feedback from stakeholders.
- 7. Plan and execute a substantial business research project, drawing on relevant research principles and methods.

# 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)
MGNT900	Managerial Concepts and Skills*	6	Trimester 1, Trimester 2, Trimester 3
ACCY919	Accounting for Managers*	6	Trimester 1, Trimester

			2, Trimester 3
MGNT903	Leading in Contemporary Organisations*	6	Trimester 1, Trimester 2, Trimester 3
MARK904	Marketing for Strategic Decisions	6	Trimester 1, Trimester 2, Trimester 3
ECON928	Economics for Modern Business	6	Trimester 1, Trimester 2, Trimester 3
FIN 907	Financial Strategy#	6	Trimester 2, Trimester 3
MGNT909	Corporate Governance	6	Trimester 1, Trimester 2, Trimester 3
ECON947	Business Analytics	6	Trimester 1, Trimester 2, Trimester 3
MGNT926	International	6	Trimester

	Business Strategy^		2, Trimester 3
MGNT921	Strategic Decision Making^	6	Trimester 1, Trimester 3
MGNT925	Business Research Project (MBA)^	6	Trimester 1, Trimester 3
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.

# ACCY919 is a pre-requisite for FIN 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: Not all subjects are offered at all locations, and subject and session offerings may change prior to the commencement of session. Students are advised to check the latest information available on the <u>Subject Database</u> by clicking the subject codes above.

#### 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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Business Administration (Executive)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Business Administration (Executive)
Abbreviation:	ЕМВА

| STUDENTS ||

MENU =

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 businessrelated 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	12	Trimester 1

	Business Environment		
EMBA901	Managing New Business Ventures and Opportunities	12	Trimester 2
EMBA902	Managing Businesses in Growth	12	Trimester 3
EMBA903	Managing Mature Businesses	12	Trimester 1
EMBA904	Managing Business for Regeneration or Termination	12	Trimester 2
EMBA905	International Business and Market Analysis*	12	Summer 2016-2017
EMBA906	Business Consultancy Report^	12	Trimester 2-3

\* 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.

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes 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.

## 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

Last reviewed: 24 March, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Business Administration Advanced

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Business Administration Advanced
Abbreviation:	MBAAdv
UOW Course	1547

| STUDENTS ||



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

The MBA (Advanced) course offers students the

opportunity to specialise in their area of interest by completing additional prescribed and/or elective subjects. The course 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. Synthesise advanced theoretical and practical knowledge that incorporates recent developments in business disciplines and professional practice.
- 2. Propose appropriate solutions to complex real-world business challenges.
- 3. Participate collaboratively and responsibly in teams to achieve individual and collective outcomes.
- 4. Communicate complex ideas and information effectively for the intended audience and purpose, orally and in writing.
- 5. Evaluate relevant responsibility frameworks when making judicious business decisions.
- 6. Critically reflect on personal ideas, practices and feedback from stakeholders.
- 7. Plan and execute a substantial business research project, drawing on relevant research principles and methods.
- 8. Demonstrate an appropriate depth of integrated knowledge of the specialisation area.

### 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.

\* Where specialisation includes a subject that is a pre-requisite, it must be completed prior to undertaking the other specialisation subjects.

# Specialisations

#### Logistics

Subject Code	Subject Name	Credit Points	Session(s)	
OPS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3	
OPS 918 *	Strategic Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3	
OPS 928 *	Logistics Systems	6	Trimester 1, Trimester 2, Trimester 3	
OPS 933 *	Procurement and Inventory Management	6	Trimester 1, Trimester 2, Trimester 3	
* OPS 908 is a pre-requisite for OPS 918, OPS 928 and OPS 933 , and must be				

completed prior to undertaking these subjects.

#### **Project Management**

Subject Code	Subject Name	Credit Points	Session(s)	
OPS 906 *	Information Systems for Project Management	6	Trimester 1, Trimester 2, Trimester 3	
OPS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3	
OPS 936 *	Advanced Project Management	6	Trimester 1, Trimester 2, Trimester 3	
OPS 938 *	Negotiation Theory and Practice for Project Management	6	Trimester 1, Trimester 2, Trimester 3	
* OPS 935 is a pre-requisite for OPS 906, OPS 936 and OPS 938 , and must be				

completed prior to undertaking these subjects.

#### Finance

Subject	Subject	Credit	Session(s)
Code	Name	Points	
FIN 922	Investment	6	Trimester

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	Management		1, Trimester 2, Trimester 3
FIN 925	Banking Theory and Practice	6	Trimester 1, Trimester 2, Trimester 3
FIN 928	Multinational Financial Management	6	Trimester 1, Trimester 2, Trimester 3
FIN 959	Enterprise Risk Management	6	Trimester 1, Trimester 2, Trimester 3

#### 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 1, Trimester 2, Trimester 3

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ACCY962 *	Professional Practice - Auditing & Risk Assurance	6	Trimester 1, Trimester 2, Trimester 3	
ACCY963 *	Professional Practice - Taxation	6	Trimester 1, Trimester 2, Trimester 3	

\* ACCY901 is a pre-requisite for ACCY918, ACCY962 and ACCY963, and must be completed prior to undertaking these subjects

#### Human Resource Management

Subject Code	Subject Name	Credit Points	Session(s)
MGNT908	Human Resources Development	6	Trimester 2, Trimester 3
MGNT930	Strategic Human Resource Management	6	Trimester 1, Trimester 3
MGNT969	Job Analysis, Recruitment and Selection	6	Trimester 1, Trimester 2
Plus ONE e	lective subject fro	om the li	st below *:
MGNT910	Strategic Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT911	Organisational	6	To be

	Behaviour		confirmed
MGNT915	Management of Change	6	Trimester 1, Trimester 2, Trimester 3
MGNT920	Organisational Analysis	6	Trimester 2, Trimester 3
MGNT923	Contemporary Issues in International Business	6	To be confirmed
MGNT949	Performance Management	6	Trimester 3
MGNT963	Management of Workplace Health and Safety	6	Trimester 2
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 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)
MARK935	Marketing	6	Trimester
*	Strategy		2

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MARK936	Consumer Behaviour	6	Trimester 1, Trimester 3
MARK940	Marketing Communications	6	Trimester 2
MARK977	Research For Marketing Decisions	6	Trimester 1, Trimester 3
prerequisit to at least o	RK935 does not hav es, students are stro complete 12 credit p fore enrolling in MA	ongly end points of l	-

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes 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.

## Other Information

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

Last reviewed: 24 March, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Business Coaching

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Business Coaching
Abbreviation:	GCertBusCoach
UOW Course Code:	1169

| STUDENTS ||



CRICOS Code:	N/A
Total Credit Points:	24
Duration:	l year part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1
Delivery Mode:	On-campus (Face-to- face)
Delivery Campus:	Wollongong, 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:

- 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)
MGNT863	Introduction to Business Coaching	6	Trimester 1
MGNT864	Applied Coaching Skills	6	Annual
MGNT865	Applied Coaching Psychology	6	Trimester 2
MGNT965	Advanced Coaching Skills	6	Trimester 3

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes 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.

### 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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Diploma in Business Coaching

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Diploma in Business Coaching
Abbreviation:	GDipBusCoach
UOW Course Code:	1638

| STUDENTS ||



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:	Wollongong, 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:

- 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)
MGNT863	Introduction to Business Coaching	6	Trimester 1
MGNT864	Applied Coaching Skills	6	Annual
MGNT865	Applied Coaching Psychology	6	Trimester 2
MGNT965	Advanced Coaching Skills	6	Trimester 3
MGNT966	Coaching for Strategy	6	Not on offer in 2016

MGNT967	Coaching for Innovation and Change	6	Not on offer in 2016
MGNT988	Cross- Cultural Coaching	6	Not on offer in 2016
MGNT989	Team Coaching	6	Not on offer in 2016

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes 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.

## Other Information

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

Last reviewed: 23 March, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Business Coaching

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Business Coaching
Abbreviation:	MBusCoach
UOW Course Code:	1434

| STUDENTS ||



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:	Wollongong, 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)
Year 1			
MGNT863	Introduction to Business	6	Trimester 1

	Coaching		
MGNT864	Applied Coaching Skills	6	Annual
MGNT865	Applied Coaching Psychology	6	Trimester 2
MGNT965	Advanced Coaching Skills	6	Trimester 3
Year 2			
MGNT966	Coaching for Strategy	6	Not offered in 2016
MGNT967	Coaching for Innovation and Change	6	Not offered in 2016
MGNT988	Cross- Cultural Coaching	6	Not offered in 2016
MGNT989	Team Coaching	6	Not offered in 2016
Year 3			
MGNT959	Coaching Portfolio	12	Annual
MGNT960	Business Coaching Research Paper*	12	Annual

\* The pre-requisites for the subject MGNT960 Business Coaching Research Paper are MGNT863 Introduction to Business Coaching and MGNT864 Applied Coaching Skills.

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes 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.

### Other Information

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

Last reviewed: 7 October, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Business Wellbeing

Note: This course is currently under review and is not available in 2016 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

| STUDENTS ||

Intake Sessions:	Not on offer for 2016
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: businessenquiries@uow.edu.au

Last reviewed: 6 January, 2016

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Graduate Certificate in Business Wellbeing - Course Handbook @ UOW

# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Clinical Exercise Physiology

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Clinical Exercise Physiology
Abbreviation:	MClinExPhys
UOW Course Code:	434

| STUDENTS ||



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:

- 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
- 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	16	Spring

	Practicum		
EXSC922	Advanced Workplace Injury Management for Exercise Physiologists	8	Spring
Year 2			
Choose FO	UR of the followir	ng subjec	cts:
ACCY801	Accounting and Financial Management	6	Trimester 1
MGNT803	Organisational Behaviour and Management	6	Trimester 1
MARK804	Principles of Marketing Management	6	Trimester 1
MARK920	Social Marketing	6	Trimester 1, Trimester 2, Trimester 3
ECON910	Economics for Professionals	6	Trimester 1
HAS 979	Ergonomics Essentials	6	Autumn
HAS 871	WHS Risk Management	6	Autumn
HAS 931	Social Marketing Principles and Practice	8	Not offered in 2016

## 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

Last reviewed: 13 April, 2016

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Master of Clinical Exercise Physiology - Course Handbook a UOW

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Diploma in Computer Science

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

| STUDENTS ||

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Computer Science
Abbreviation:	GDipCompSc

MENU =

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 2016
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

Last reviewed: 5 November, 2015

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Computer Science

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Computer Science
Abbreviation:	MCompSc
UOW Course Code:	431

| STUDENTS ||



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:

- 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	Year One					
CSCI803	Algorithms and Data Structures	6	Spring			
CSCI804	Object and Generic Programming in C++	6	Autumn, Spring			
CSCI822	Systems Development	6	Autumn, Spring			
Select on	e of the followin	g:				
CSCI835	Database Systems	6	Autumn			
CSCI862	System Security	6	Spring			
CSIT826	Human Computer Interaction	6	Spring			
Core:						
CSCI920	Contemporary	6	Autumn,			

	Topics in Computer Science		Spring				
	Plus 2 subjects (12cp) from CSCI Graduate Subject List						
	who wish to cor ation 36cp - see l	-					
-	nts complete th m the CSCI Grad		-				
Plus							
CSCI940	CS Research Methodology	6	Autumn				
Year 2							
Students following	must undertake :*	ONE of	the				
CSCI991	Project	12	Annual, Spring 2016/Autumn 2017				
CSCI992	Professional Project	12	Annual				
Plus 3 subjects (18cp) from 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)			
CSCI940	CS Research Methodology	6	Autumn			
Complete 3 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			
Students following	must undertake :*	ONE of	the			
CSCI991	Project	12	Annual, Spring 2016/Autumn 2017			
CSCI992	Professional Project	12	Annual			

#### Multimedia and Visual Processing

Subject Code	Subject Name	Credit Points	Session(s)
CSCI940	CS Research Methodology	6	Autumn
Complete	e the following:		
CSCI933	Pattern Recognition	6	Autumn
CSCI935	Computer Vision	6	Spring
CSCI946	Multimedia Content Management	6	Spring
Students following	must undertak :*	e ONE o	f the
CSCI991	Project	12	Annual, Spring 2016/Autumn 2017
CSCI992	Professional Project	12	Annual

#### Network and Information Security

Subject Code	Subject Name	Credit Points	Session(s)		
CSCI940	CS Research Methodology	6	Autumn		
Complete 3 of the following:					
CSCI966	Coding for Secure Communication	6	Autumn		
CSCI968	Advanced Network	6	Autumn		

	Security						
CSCI971	Advanced Computer Security	6	Spring				
INFO912	Mathematics for Cryptography	6	Autumn				
Students	Students must undertake ONE of the following:*						
CSCI991	Project	12	Annual, Spring				

			2016/Autumn 2017
CSCI992	Professional Project	12	Annual

#### Software Engineering

Subject Code	Subject Name	Credit Points	Session(s)
CSCI940	CS Research Methodology	6	Autumn
Complete	e 3 of the followi	ng:	
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-	6	Spring

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	Oriented Software Engineering		
Students following	must undertake :*	e ONE of	the
CSCI991	Project	12	Annual, Spring 2016/Autumn 2017
CSCI992	Professional Project	12	Annual

#### 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	Not offered in 2016

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<i>w</i> 00w			
CSCI935	Computer Vision	6	Spring
CSCI936	Visualisation	6	Not offered in 2016
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
CSC1971	Advanced Computer Security	6	Spring
Cognate Su	ubject		
Students subject fr approval Further, s the Subje	may complete 1 or wishing to undert om this list must of from the Course C tudents must see ct Coordinator to knowledge.	ake a se obtain p coordina k approv	econd rior tor. val from
ECTE903	Image and Video Processing	6	Spring

Data Mining

Discovery

and Knowledge

6

Autumn

INFO911

INFO912	Mathematics for Cryptography	6	Autumn
INFO913	Information Theory	6	Not offered in 2016
CSCI933	Pattern Recognition	6	Autumn
CSCI941	Advanced Topics in Computer Science A	6	Spring
CSCI942	Advanced Topics in Computer Science B	6	Autumn
CSCI943	Advanced Topics in Computer Science C	6	Not offered in 2016

## **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 Master of Computer Science - Course Handbook @ UOW

Email: eis@uow.edu.au Last reviewed: 6 April, 2018

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Doctor of Creative Arts

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Creative Arts	
Abbreviation:	DCA	
UOW Course Code:	214	
CRICOS Code:	087688K	

| STUDENTS ||

MENU 📕

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:	Supervised individual research/creative project
Delivery Campus:	Wollongong
Additional Information:	Course Finder

#### Overview

The Doctor of Creative Arts provides individuals with a significant professional track record in the creative arts, including extensive experience as a creative practitioner, with the opportunity to extend their practice within a scholarly context.

Candidates are expected to develop a research thesis that comprises a body of creative work and a thesis or exegesis. The overall thesis should represent an original and significant contribution to knowledge in the given creative field. This qualification provides a potential pathway to an academic career and will also extend the professional capacity of already accomplished practitioners.

It may be possible for individuals with appropriate expertise to undertake studies that 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:

- 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

The normal full-time study pattern for Doctoral candidates requires enrolment in 48 credit points per year in accordance with the table below, for a minimum of 4 years. Part-time study is also available in most cases.

Potential candidates should discuss their research plan with the Head Postgraduate Studies of the School of the Art, English and Media, at which time the supervision arrangements of the School will be outlined.

Rules and procedures for Higher Degrees by Research, including the regulations regarding preparation and submission of the thesis, are listed in the General Course Rules. Doctoral candidates are urged to be familiar with both the General Course Rules and the Higher Degree Research Supervision and Resources Policy. Current policy documents are located in the UOW Policy Directory.

Subject Code	Subject Name	Credit Points	Session(s)	
Choose ONE subject from the following:				
THES924	Thesis Full Time	24	Autumn, Spring	
OR				
THES912	Thesis Part Time	12	Autumn, Spring	

#### Submission and Assessment

Candidates for the Doctor of Creative Arts will submit their thesis as a combination of creative work and a written thesis or exegesis. The thesis submission will normally be by exhibition, performance or publication of creative work in another form relevant to the discipline and will be accompanied by a written thesis or exegesis of approximately 20,000 - 30,000 words in length. The thesis or exegesis will be substantially written, but may include other forms as a record or explication of the creative work ( for example, music scores, photographs, video and sound recordings).

Assessment for the Doctor of Creative Arts is by two external assessors.

The creative work may be in a single discipline, involve multiple disciplines or explore new art/media forms for which there is no established disciplinary base.

The following is tended 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 media art work.

**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 fulllength theatrical performance; or performance in a major role demonstrating high levels of technical assurance and artistry.

**Visual Arts:** Major solo exhibition of visual artwork.

The accompanying written component may take the form of:

- 1. A thesis making a scholarly argument related to the body of creative work; or
- 2. An exegesis focusing on aspects such as origins of the work, structures and techniques used, and an analysis of artistic theories underpinning the work.

The accompanying written component of the thesis will be submitted no later than the presentation, exhibition or performance of the creative work.

#### Research areas

Candidates may contact the Head Postgraduate Studies for the School of the Arts, English and Media to discuss supervision of research projects. Research areas may include the following:

#### **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

### 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: Iha-enquiries@uow.edu.au

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Dementia Care

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Dementia Care
Abbreviation:	GCertDementiaCare
UOW Course Code:	1176

| STUDENTS ||



CRICOS Code:	N/A
Total Credit Points:	24
Duration:	l 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 multidisciplinary 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:

- 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
SNPG950	Reflection for Practice	6	Autumn, Spring
SNPG958	Advancements in Dementia	6	Spring

	Care		
Plus			
SNPG959	Tools for Practice Development*	6	Autumn, Spring
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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Doctor of Education

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Education	
Abbreviation:	EdD	
UOW Course Code:	215	
CRICOS Code:	087687M	

| STUDENTS ||

MENU 📕

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 (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 192 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.
- 144 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 fo	llowing 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 o	chosen from the list be	elow:		
Adult and Education	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	6	Spring	

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	Higher Education			
The Early `	The Early Years			
EDGY901	Pedagogy, Practice and Play in Early Years	6	Not offered in 2016	
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	
Education	al 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	6	Spring	

	Educational Leaders		
Information and Communication Technology in Education & Training			
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Instructional Strategies and Design	6	Autumn
EDGI903	Digital Resource Design	6	Not offered in 2016
EDG1904	Online Learning and teaching	6	Spring
EDGI905	Evaluation of Technology-Based Learning	6	Not offered in 2016
Literacy			
EDGR921	Expanding Literacy Repertoires	6	Spring
EDGR922	Literature for Children and Young People	6	Autumn
EDGR923	Knowing About Language in Context	6	Not offered in 2016
EDGR924	Learning Environments for Literacy Development	6	Autumn

EDGR926	Current Issues in English Curriculum and Policy	6	Spring		
Physical &	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 2016		
EDGP990	Practicum in a Learning Environment	6	Not offered in 2016		
Special Ed	ucation				
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	6	Autumn		

	Students with Special Needs		
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 2016
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	Not offered in 2016

### 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

Doctor of Education - Course Handbook @ UOW

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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Education

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Education
Abbreviation:	MEd
UOW Course Code:	422
CRICOS Code:	083833E

| STUDENTS ||

MENU

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

\* The Early Years specialisation is under review and will not be available for new enrolments in Spring session 2016.

#### 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:

 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 compulsory research methodology subject (EDGZ921) to be taken in the first session of study;
- 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

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Education Advanced

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Master of Education Advanced
MEdAdv
1441

| STUDENTS ||



CRICOS Code:	088676F
Total Credit Points:	96
Duration:	2 years full-time or part- time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring, EDU November (Distance only)
Delivery Mode:	On-campus, Distance
Delivery Campus	Wollongong
Additional Information:	Course Finder

### Overview

The Master of Education Advanced is a higher degree for both professional educators and for those who are interested in pursuing a career in teaching English to speakers of other languages (TESOL). The degree extends the learning outcomes of the Master of Education, in a two year program.

The degree introduces participants to contemporary trends and issues in research, theory and practice of TESOL. 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. Students in this advanced masters degree broaden their TESOL study by undertaking further study in one of two areas:

- Educational Leadership
- Information and Communication

Technology in Education and Training.

### **Entry Requirements**

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

### **Course Learning Outcomes**

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

- Demonstrate an advanced understanding of a complex body of knowledge in two disciplines associated with the field of education within national and international contexts.
- 2. Analyse critically, reflect on and synthesise complete 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**

To qualify for award of the degree of Master of Education Advanced, a student must complete a total of at least 96 credit points, including:

- a. Requirements of the TESOL specialisation (60 credit points);
- b. At least 24 credit points in a single second area of study; and
- c. Elective subjects required to complete the degree, if required.

The degree will have no more than 24 credit points (four subjects) at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
<b>TESOL specialisation core subjects (18cp)</b> It is recommended that EDGZ921 be completed within the first 2 sessions and EDGT991 be completed towards the end of the degree.			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2016/2017
EDGT984	Theories of Second Language Learning	6	Autumn, Spring
EDGT991	Researching TESOL Perspectives and Practices	6	Autumn
<b>TESOL specialisation electives</b> Plus 7 subjects selected from the TESOL specialisation elective 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
Second areas of study			
Students must complete at least 24 credit points from one of the following areas of study.			
Educational Leadership			
Students selecting Educational Leadership			

Students selecting Educational Leadership must complete the following 2 core subjects (12cp):

EDGL901	Foundations of Educational Leadership	6	Autumn
EDGL903	Introduction to Educational Management	6	Spring
	st 2 subjects from t delective list below		ational
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
Information and Communication Technology in Education and Training (ICT)			
Students selecting ICT in Education and Training must complete the following core subject (6cp):			
EDGI900	Introduction to Technology in Education	6	Autumn
Plus at least 3 subjects from the ICT in Education and Training elective list below (18cp):			
EDG1901	Emerging	6	Spring

	lssues in Educational Technology		
EDGI902	Instructional Strategies and Design	6	Autumn
EDGI903	Digital Resource Design	6	Not offered in 2016
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Technology- Based Learning	6	Not offered in 2016
Electives			
Elective subjects may be chosen from the list above, or 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.

### Professional Recognition/Accreditation

The Master of Education Advanced (TESOL) is an approved postgraduate ESL program for Department of Education (DE) teachers wishing to qualify as ESL teachers. DE accreditation will be dependent upon subject choice. Master of Education Advanced - Course Handbook @ UOW

### Other Information

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

Last reviewed: 14 April, 2016

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Educational Studies

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Educational Studies
Abbreviation:	GCertEdSt
UOW Course Code:	2101

| STUDENTS ||



CRICOS Code:	083557J
Total Credit Points:	24
Duration:	l session full-time or part- time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn*
Delivery Mode:	On-campus, Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

\* This course is currently under review and will not be available for new enrolments in 2016.

### 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 fouryear 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 Subje	ects:		
EDGZ801	Psychology for Educators	6	Autumn, Spring
EDGZ802	Introduction to Assessment Principles and Practice	6	Not offered in 2016
EDGZ803	Current	6	Not

Issues in	offered in
Education:	2016
Curriculum,	
Pedagogy	
and Policy	

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

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Diploma in Electrical Engineering

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Note: This course is currently under review and is

not available in 2016 for new enrolments.

| STUDENTS ||

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 2016
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

Last reviewed: 5 November, 2015

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Electrical Power Engineering

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Electrical Power Engineering
Abbreviation:	GCertElecPowEng

| STUDENTS ||



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 2016
ECTE915	Power Quality	6	Autumn (30 March-1 April)
ECTE916	Distribution System Reliability	6	Not offered in 2016
ECTE917	Renewable and Embedded Generation	6	Autumn (4- 6 April)
ECTE918	High Voltage	6	Not offered

	Engineering		in 2016
ECTE919	Distribution Network Planning	6	Not offered in 2016
ECTE920	Electricity Market Structures and Demand Side Integration	6	Not offered in 2016
ECTE928	Power System Earthing	6	Spring (31 August-2 September)
ECTE929	Power System Protection and Communication	6	Not offered in 2016
ECTE930	Substation Design	6	Not offered in 2016
ECTE934	Electrical Safety	6	Not offered in 2016
ECTE939	Power Systems Stability	6	Not offered in 2016
ECTE948	Power System Insulation Coordination	6	Spring (5-7 September)

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 Email: Academic Program Director

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Electrical Power Engineering

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Electrical Power Engineering
Abbreviation:	MElecPowEng
UOW Course Code:	1625

| STUDENTS ||



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	6	Not offered in 2016

	Construction		
ECTE915	Power Quality	6	Autumn (30 March-1 April)
ECTE916	Distribution System Reliability	6	Not offered in 2016
ECTE917	Renewable and Embedded Generation	6	Autumn (4- 6 April)
ECTE918	High Voltage Engineering	6	Not offered in 2016
ECTE919	Distribution Network Planning	6	Not offered in 2016
ECTE920	Electricity Market Structures and Demand Side Integration	6	Not offered in 2016
ECTE928	Power System Earthing	6	Spring (31 August-2 September)
ECTE929	Power System Protection and Communication	6	Not offered in 2016
ECTE930	Substation Design	6	Not offered in 2016
ECTE934	Electrical Safety	6	Not offered in 2016
ECTE939	Power Systems Stability	6	Not offered in 2016
ECTE948	Power System Insulation	6	Autumn (5- 7

Coordination

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 Email: Academic Program Director

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Engineering Options

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

The University of Wollongong offers several different options for students wishing to study a Graduate Certificate in Engineering. These are listed below.

### Graduate Certificate in Engineering

For students wish to study Civil, Environmental, Materials, Mechanical, Mechatronic or Mining | STUDENTS | | UOW GLOBAL



Graduate Certificate in Engineering - Course Handbook @ UOW

Engineering.

This course is currently under review and is not available in 2015 for new enrolments. Course Code: 695

Graduate Certificate in Engineering

For students wishing to study Electrical, Computer or Telecommunications Engineering.

This course is currently under review and is not available in 2015 for new enrolments. Course Code: 1188

Last reviewed: 25 September, 2014

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Diploma in Engineering

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

| STUDENTS ||

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Engineering
Abbreviation:	GDipEng

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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 2016
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

Last reviewed: 5 November, 2015

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Engineering

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Engineering
Abbreviation:	MEng
UOW Course Code:	423
CRICOS Code:	083844B

| STUDENTS ||

MENU 📕

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.

UOW is a member of the Group of Eight (Go8) Deans of Engineering and Associates, in recognition of being among the top Australian engineering faculties. This achievement is a direct result of our world class reputation in teaching and research.

### 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:

- 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, to a total of 96 credit points:

- Asset Management
- Management
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Environmental Engineering
- Innovative Manufacturing
- Materials Engineering
- Mechanical Engineering
- Mechatronic 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 - Course Handbook @ UOW

### Email: Academic Program Director

Last reviewed: 24 March, 2016

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Engineering (Electrical Traction Networks)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur Title Master of Engineering of Degree: (Electrical Traction Networks) | STUDENTS ||



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 2016
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

Last reviewed: 5 November, 2015

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Engineering Asset Management

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Engineering Asset Management
Abbreviation:	GCertEngAssetMgmt

| STUDENTS ||

UOW Course Code:	1153
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	l 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:

- 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 nonexpert 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 Subje	ects			
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	6	Spring	

	Assets		
MGNT903	Leading in Contemporary Organisations	6	Trimester 3
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 Email: Academic Program Director

Last reviewed: 24 March, 2016

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Engineering Asset Management

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Engineering Asset Management
Abbreviation:	MEngAssetMgmt
UOW Course Code:	1561

| STUDENTS ||



CRICOS Code:	N/A
Total Credit Points:	48
Duration:	1 year 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:

- 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

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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				
	Asset Management System Design	6	Autumn, Spring	
Option A	Asset Management	-	Autumn,	
Option A ENGG959	Asset Management System Design Leading in Contemporary	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

Master of Engineering Asset Management - Course Handbook @ UOW

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

Last reviewed: 24 March, 2016

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Engineering Management

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Engineering Management
Abbreviation:	MEngMgmt
UOW Course Code:	1506

| STUDENTS ||



#### Master of Engineering Management - Course Handbook @ UOW

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:

- 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 Subje	ects		
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	6	Autumn

	Technologists		
ENGG956	Financial Management for Engineered Assets	6	Spring
Elective Su	Ibjects		
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
ENGG961	Systems Reliability Engineering	6	Autumn
ISIT901	Information Systems and Strategy	6	Spring
ISIT917	Business Intelligence	6	Autumn
MARK922	Marketing Management*	6	Not offered in 2016
MARK904	Marketing for Strategic Decisions	6	Trimester 2
MGNT903	Leading in Contemporary		Trimester 2

	Organisations		
MGNT911	Organisational Behaviour*	6	Not offered in 2016
MGNT915	Management of Change*	6	Trimester 1, Trimester 3
MGNT940	Innovation and Entrepreneurship*	6	Not offered in 2016
MGNT941	Small Business Management*	6	Not offered in 2016
MGNT963	Management of Workplace Health and Safety*	6	Trimester 2
MGNT969	Job Analysis, Recruitment and Selection*	6	Trimester 1, Trimester 2
MGNT978	Cross Cultural Management*	6	Trimester 1, Trimester 2, Trimester 3
OPS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 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 Email: Academic Program Director

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Master of Engineering Management - Course Handbook @ UOW

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Financial Mathematics

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Financial Mathematics
Abbreviation:	MFinMath
UOW Course Code:	426

| STUDENTS ||



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 nonspecialist 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 parttime 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	6	Spring

	Equations 2*		
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 2, Trimester 3
Plus ONE o	of the following	subject	s:
FIN 922	Investment Management	6	Trimester 1, Trimester 2, Trimester 3
FIN 923	Portfolio Management	6	Trimester 3
FIN 957	Portfolio Simulation	6	Trimester 2
Plus:			
One 900-level FIN subject		6	
Year 2			
MATH991	Project	12	Annual
MATH817	Financial Calculus (Enhanced)**	6	Autumn
MATH942	Numerical Methods in	6	Spring

	Finance		
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 3
Plus ONE o	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 Email: Academic Program Director

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Master of Financial Mathematics - Course Handbook a UOW

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Fisheries Policy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Fisheries Policy
Abbreviation:	MFishPol
UOW Course Code:	1621

| STUDENTS ||



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/Spring
Delivery Mode:	On-campus (Face-to- face) and Distance
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, midlevel 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	8	Spring

	Surveillance		
CMP 918	International Fish Trade	8	Spring

Note:

Online subjects are available to students enrolled in the distance course.

### 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: ancors@uow.edu.au

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Gerontology and Rehabilitation Studies

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Gerontology and Rehabilitation Studies
Abbreviation:	GCertG&RStud

| STUDENTS ||



UOW Course Code:	1165
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	l 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:

- 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	6	Autumn,

	Care Across Settings		Spring
SNPG956	Policy and Practice in the Care of Older People	6	Autumn
SNPG950	Reflection for 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

Last reviewed: 10 November, 2015

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Global Citizenship

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

#### Note: This course is suspended for 2016.

Testamur Title of Degree:	Graduate Certificate in Global Citizenship
Abbreviation:	GCertGlobalCit
UOW Course	2105

| STUDENTS ||

Code:	
CRICOS Code:	*
Total Credit Points:	24
Duration:	l semester full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn, Spring
Delivery Mode:	Online
Delivery Campus / UAC Code:	Distance (Online)*
Additional Information:	Course Finder

\* As this course is only offered online, it is not available to international students wishing to study in Australia on a student visa.

## Other Information

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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Health and Physical Education

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Health and Physical Education
Abbreviation:	GCertHlthPhysEd

| STUDENTS ||



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 Subje	ects:		
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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Health Informatics

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Health Informatics
Abbreviation:	MHlthInfo
UOW Course Code:	428

| STUDENTS ||



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 for both IT professionals as well as applicants with a health qualification. This degree produces graduates who are ICT professionals, especially for those entering with a health qualification, and to provide those with an IT background with specific knowledge of health informatics.

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:

- 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);
- 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 Subj	Core Subjects			
ISIT929	Concepts and Issues in Healthcare Computing	6	Spring	
ISIT930	Introduction to Health Informatics	6	Autumn	
HAS 840	Introduction to Epidemiology and Statistics	6	Autumn	
ISIT906	Information Design and Content Management	6	Spring	
Informatio	on Technology (2	4 credit	points)	
MTS9311	Database Management Systems	6	Autumn	
CSIT814	Systems Analysis	6	Autumn, Spring	
CSIT811	Programming Fundamentals	6	Spring	
CSIT815	Data Management and Security	6	Spring	
Health Related Subjects (18 credit points)			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
	l Information Tec edit points)	hnology:	/ Subjects (at
ISIT908	IT Governance	6	Spring
ISIT917	Business Intelligence	6	Autumn
ISIT946	Project and Change Management	6	Spring
ISIT950	Systems Development Methodologies	6	Not offered in 2016
ISIT943	Programming for Social Innovation	6	Spring
MTS9307	Web Programming II	6	Autumn
	on Technology S units to complet	-	-

ISIT903	Enterprise Architecture Design	6	Autumn
ISIT904	Systems Integration	6	Spring
ISIT910	IT-enabled Supply Chain Management	6	Not offered in 2016
ISIT925	Strategic Network Design	6	Spring
ISIT937	Information Technology Security and Risk Management	6	Autumn
ISIT938	eBusiness Technologies	6	Autumn
MTS9207	Web Programming 1	6	Spring
CSIT828	Introduction to Web Technology	6	Spring

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 accredited by the Australian Computer Society as meeting the requirements for membership at the "Professional Level".

## Other Information

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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Health Leadership and Management

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Health Leadership and Management
Abbreviation:	GCertHLM

| STUDENTS ||



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:	On Campus
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	Autumn, Spring
SNPG925	Effective Leadership in	6	Annual, Spring, IRI Spring

	Health		
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring, IRI Autumn
SNPG950	Reflection for 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

Last reviewed: 10 November, 2015

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Health Leadership and Management

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Health Leadership and Management
Abbreviation:	MHLM

| STUDENTS ||

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:

- 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 for Practice	6	Autumn, Spring
SNPG902	Effective Management in Health	6	Autumn, Spring
SNPG925	Effective	6	Annual, Spring,

	Leadership in Health		IRI Spring
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring, IRI Autumn
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG927	Promoting Clinical Excellence	6	Autumn
SNPG959	Tools for Practice Development	6	Autumn, Spring
SNPG960	Facilitation and Education Skills for Practice Development	6	Autumn, Spring
Plus			
SNPG998	Major Project	24	Autumn, Spring, IRI Spring/Summer
Or			
SNPG905	Minor Project	12	Annual, Autumn, Spring, IRI Spring/Summer
And, 2 x 6 credit points of electives from the School of Nursing.		12	

## 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

Last reviewed: 9 May, 2016

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Health Promotion

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Health Promotion
Abbreviation:	GCertHlthProm
UOW Course Code:	1183

| STUDENTS ||



CRICOS Code:	N/A
Total Credit Points:	24
Duration:	l 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:

- 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.
- 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 subject progression table below. Graduate Certificate in Health Promotion - Course Handbook @ UOW

Subject Code	Subject Name	Credit Points	Session(s)
HAS 834	Health Promotion	6	Autumn
HAS 841	Health Research Methodology	6	Autumn, Spring
HAS 830	Health Promotion Competencies	6	Spring
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

Last reviewed: 14 April, 2016

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Health Services Research and Development

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur TitleGraduate Certificate inof Degree:Health Services Research

| STUDENTS | | UOW GLOBAL

MENU 📕

	and Development
Abbreviation:	GCertHlthServR&D
UOW Course Code:	1185 (suspended)
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	l year part-time
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2016
Delivery Mode:	On-Campus
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: businessenquiries@uow.edu.au

Last reviewed: 26 November, 2015

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# Postgraduate Courses

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### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Human Resource Management

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Human Resource Management
Abbreviation:	GCertHRM

| STUDENTS ||

MENU 📕

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 1, 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)
Compulso	ry Subjects		
MGNT803	Organisational Behaviour and Management*	6	Trimester 1, Trimester 2, Trimester 3
MGNT908	Human Resources Development	6	Trimester 2, Trimester 3
MGNT930	Strategic Human Resource Management	6	Trimester 1, Trimester 3
MGNT969	Job Analysis, Recruitment and Selection	6	Trimester 1, Trimester 2

\* 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 MGNT803 Organisational Behaviour and Management (subject to academic approval):

MGNT910	Strategic Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT911	Organisational Behaviour	6	Trimester 2
MGNT915	Management of Change	6	To be advised
MGNT920	Organisational Analysis	6	Trimester 1, Trimester 2, Trimester 3
MGNT923	Contemporary Issues in International Business	6	To be advised
MGNT949	Performance Management	6	Trimester 3
MGNT963	Management of Workplace Health and Safety	6	Trimester 2
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 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.

#### 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

Last reviewed: 23 March, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Indigenous Health

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Indigenous Health
Abbreviation:	GCertIndHlth
UOW Course Code:	1114

| STUDENTS ||



CRICOS Code:	088725B
Total Credit Points:	24
Duration:	l year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible/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 flexible or 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 Psychology	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

Last reviewed: 27 August, 2018

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Indigenous Health

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Indigenous Health
Abbreviation:	MIndHlth
UOW Course Code:	1440

| STUDENTS ||



CRICOS Code:	088724C
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/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 researchbased 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 72 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 Psychology	6	Spring
MEDI941	Indigenous Health Patterns	6	Spring

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
MEDI950	Aboriginal Mental Health First Aid	6	Autumn
MEDI954	Indigenous Identity in Contemporary Psychology	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: Email: smah-students@uow.edu.au

Last reviewed: 17 July, 2017

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Indigenous Trauma Recovery

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Indigenous Trauma Recovery
Abbreviation:	GCertIndigTraRec

| STUDENTS ||



UOW Course Code:	2111
CRICOS Code:	088723D
Total Credit Points:	24
Duration:	6 months full time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	ITRP Jan
Delivery Mode:	Flexible
Delivery Campus / UAC Code:	Wollongong
Additional Information:	Course Finder

#### Overview

The Graduate Certificate in Indigenous Trauma Recovery will respond to issues that have particular relevance in Indigenous communities in Australia and globally. It will provide specific skills and competencies so that graduates can work from a trauma informed care and practice approach. It is a multi-disciplinary program that aims to increase skills including being able to apply critical thinking, collaborative practices and judgement when working individually and within communities across service provision with children, families and communities experiencing trauma. Most importantly the course will focus on applying Global Mental Health principles and practices in work on mental health; suicide and self-harm; family and community violence; alcohol and other substance misuse and child safety issues from a trauma informed care and practice approach to wellbeing.

## Entry Requirements

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

#### **Course Learning Outcomes**

Students graduating from the Graduate Certificate in Indigenous Trauma Recovery will be able to:

 Discuss and appreciate coherent and advanced knowledge of Trauma in an Aboriginal and/or Indigenous community context.

2. Integrate knowledge and competency in working with children at risk, intergenerational and neuro-developmental changes in complex trauma environments.

3. Apply critical thinking, collaborative practice and judgement when working individually and with service providers with children, families and communities in trauma.

4. Collaborate with and assist in the development of the infrastructure and practical application of therapeutic communities.

5. Describe the theories and demonstrate understanding of the practice of Indigenous healing therapies.

6. Communicate and apply knowledge of an Educare model when working with children and their families, in cultural environments for restorative justice, and justice reinvestment.

7. Discuss and develop an outline for process and outcomes evaluative research within your workplace practice for the development of practice based evidence.

8. Apply Global Mental Health principles and practice to advocate for human rights and social justice.

### Course Structure

The Graduate Certificate in Indigenous Trauma Recovery requires the successful completion of 24 credit points of subjects in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
MEDI839	Indigenous Trauma Care and Recovery Practice	18	ITRP
Choose O subjects:	NE of the follow	ving eig	ht
MEDI843	Comparative Indigenous Health Issues	6	Autumn
MEDI905	Cultural Competence in Health Care Practice	6	Spring
MEDI940	Indigenous Family Studies	6	Autumn
MEDI941	Indigenous Health Patterns	6	Spring
MEDI946	The Social and Emotional Wellbeing of Aboriginal Australians	6	Autumn
MEDI947	Family	6	Autumn

	Violence/ Family Recovery		
MEDI948	dadirri- Aboriginal Spirituality	6	Spring
MEDI949	Recreating the Circle of Well-being	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

Last reviewed: 10 January, 2017

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Information and Communication Technology Advanced

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Information and Communication Technology Advanced
Abbreviation:	MICTAdv

| STUDENTS ||



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 sociotechnical 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:

- 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 Sul	Core Subjects				
Year 1					
ISIT901	Information Systems and Strategy	6	Spring		

ISIT903	Enterprise Architecture Design	6	Autumn
ISIT904	Systems Integration	6	Spring
ISIT946	Project and Change 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
  - 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	Not offered in 2016
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 2016
ISIT918	Strategic Network Management	6	Not offered in 2016
ISIT925	Strategic Network Design	6	Spring
ISIT937	Information Technology Security and	6	Autumn

	Risk Management		
ISIT938	eBusiness Technologies	6	Autumn
ISIT951	Web Services and Service Oriented Architecture	6	Not offered in 2016

#### Information Systems Development

Complete 4 subjects (24cp) from:

Subject Code	Subject Name	Credit Points	Session(s)
ISIT906	Information Design and Content Management	6	Spring
ISIT950	Systems Development Methodologies	6	Not offered in 2016
ISIT938	eBusiness Technologies	6	Autumn
ISIT951	Web Services and Service Oriented Architecture	6	Not offered in 2016
CSCI910	Formal Methods in Software Engineering	6	Autumn
CSCI928	Software Engineering Requirements and Specifications	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 2016

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	Not offered in 2016
ISIT917	Business Intelligence	6	Autumn
ISIT950	Systems Development Methodologies	6	Not offered in 2016
ISIT951	Web Services and Service Oriented Architecture	6	Not offered in 2016
GWP 800	Global Workplace Practice	6	Not offered in 2016

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 Email: Academic Program Directors

Last reviewed: 24 March, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Information Technology

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Information Technology
Abbreviation:	MIT
UOW Course Code:	432

| STUDENTS ||



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 sociotechnical 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	Year 1					
CSIT814	Systems Analysis	6	Autumn, Spring			
CSIT811	Programming Fundamentals	6	Autumn, Spring			
Complete	e 12 credit points	of either				
ISIT901	Information Systems and Strategy	6	Spring			
MTS9311	Database Management Systems	6	Autumn			
or						
CSIT821	Object Oriented Design & Programming	6	Spring			
CSC1811	Advanced Programming	6	Not on offer 2016. To be offered from			

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			2017.
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:

<sup>o</sup> 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 offered in 2016
ISIT916	Organisational Issues & Information Technology	6	Not offered in 2016
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 2016
ACCY919	Accounting for Managers	6	Trimester 1, Trimester 3
ECON926	Statistics for Decision Making	6	Not available 2015
MGNT903	Leading in Contemporary Organisations	6	Trimester 1, Trimester 3
MARK904	Marketing for Strategic Decisions	6	Trimester 1, Trimester 2
MGNT926	International Business Strategy	6	Trimester 1, Trimester 2,

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			Trimester 3
OPS 950	Quality in Management	6	Trimester 1, Trimester 3
MGNT981	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	Not offered in 2016
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
MTS9207	Web Programming I	6	Spring
ISIT950	Systems Development Methodologies	6	Not offered in 2016

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	6	Spring

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	Integration		
ISIT906	Information Design and Content Management	6	Spring
ISIT910	IT-enabled Supply Chain Management	6	Not offered in 2016
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
ISIT943	Programming for Social Innovation	6	Spring
CSCI976	Multicore and GPU Programming	6	Spring

#### MIT Advanced Graduate Subjects List

At least 12 cp from the following:

Subject Code	Subject Name	Credit Points	Session(s)
MTS9332	Business Process	6	Spring

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	Management		
ISIT908	IT Governance	6	Spring
ISIT916	Organisational Issues & Information Technology	6	Not offered in 2016
ISIT917	Business Intelligence	6	Autumn
ISIT946	Project and Change Management	6	Spring
ISIT950	Systems Development Methodologies	6	Not offered in 2016
MTS9207	Web Programming I	6	Spring
MTS9307	Web Programming II	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

The Master of Information Technology is assessed by the Australian Computer Society as meeting the requirements for membership at a "Professional Level". Master of Information Technology - Course Handbook @ UOW

# Other Information

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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Information Technology Management

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Information Technology Management
Abbreviation:	MITMgmt
UOW Course	433

| STUDENTS ||

Code:	
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	6	Spring

	Change Management		
ENGG950	Innovation and Design	6	Autumn
MGNT981	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	Not offered in 2016
ENGG951	Engineering	6	Spring

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	Project Management		
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
OPS 906	Information Systems for Project Management	6	Trimester 1, Trimester 2

### **Business Electives**

vigital Iarketing	6	Not offered in 2016
		2010
ccounting or Managers	6	Trimester 1, Trimester 3
upply Chain Ianagement	6	Trimester 1, Trimester 3
guality in lanagement	6	Trimester 1, Trimester 3
1	anagement uality in	anagement uality in 6

Or any other subject approved by the Head of School, prior to commencement.

Note: ACCY, MARK, MGNT and OPS subjects are offered by the University of Wollongong Sydney Business School. Start dates differ from the standard University Calendar. Quotas may apply to these subjects offered by 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.

### Other Information

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

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Master of Information Technology Management - Course Handbook @ UOW

# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Information Technology Studies Advanced

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur Title of Master of Information Degree: Technology Studies Advanced | STUDENTS ||

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 2016
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

Last reviewed: 26 October, 2015

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Innovation and Entrepreneurship

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Innovation and Entrepreneurship
Abbreviation:	GCertInno&Entrep

| STUDENTS ||

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UOW Course Code:	1190
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	l year part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Not on offer for 2016
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney
Additional Information:	Not Available

## Other Information

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

Last reviewed: 3 September, 2015

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of International Business

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of International Business
Abbreviation:	MIntBus
UOW Course Code:	1435

| STUDENTS ||



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 Subje	cts		
ACCY801	Accounting and Financial Management*	6	Trimester 1, Trimester 2, Trimester 3
MGNT803	Organisational	6	Trimester

	Behaviour and Management*		1, Trimester 2, Trimester 3
MARK804	Principles of Marketing Management*	6	Trimester 1, Trimester 2, Trimester 3
OPS 808	Operations and Supply Chain Management*	6	Trimester 1, Trimester 2, Trimester 3
FIN 928	Multinational Financial Management	6	Trimester 1, Trimester 2
MARK957	International Marketing Strategy	6	Trimester 1, Trimester 2, Trimester 3
MGNT922	Business Research Project***	6	Trimester 1, Trimester 2, Trimester 3
MGNT981	Managing People in Multinational Organisations	6	Trimester 1, Trimester 2, Trimester 3

MGNT982	International Business Environment	6	Trimester 1, Trimester 2, Trimester 3
MGNT984	International Business Strategies#	6	Trimester 1, Trimester 2, Trimester 3
Elective Su	ıbjects - select 2		
MARK946	Retail Marketing	6	To be confirmed
MGNT913	Innovation Topics and Cases	6	To be confirmed
MGNT923	Contemporary Issues in International Business	6	To be confirmed
MGNT945	Retail Management	6	To be confirmed
MGNT961	Business Spanish Language and Culture	6	Not offered in 2016
MGNT962	Business Chinese Language and Culture	6	Not offered in 2016
OPS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 935	Project Management	6	Trimester 1,

			Trimester 2, Trimester 3
OPS 950	Quality in Management	6	Trimester 1, Trimester 2, Trimester 3
GWP 900	International Workplace Practice^	6	Trimester 1, Trimester 3

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

\*\*\* This subject is offered for current students who are at their last trimester of study

# MGNT982 is a pre-requisite for MGNT984

^ GWP 900 Global Workplace Practice is available only to international students, once they have successfully completed 36 credit points within the degree.

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes 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.

# Other Information

Master of International Business - Course Handbook @ UOW

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

Last reviewed: 10 January, 2017

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# International Graduate Certificate in Science

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	International Graduate Certificate in Science
Abbreviation:	IntGCertSc
UOW Course Code:	1193

| STUDENTS ||



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

To maintain a place in the International Graduate Certificate in Science and progress into the International Graduate Diploma in Science, students are normally required to achieve at least a Credit average (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)
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE912	Fundamentals of Science Laboratories*	6	Autumn, Spring
* Or equivalent subject as agreed by the Program Coordinator.			
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

Last reviewed: 29 August, 2018

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# International Graduate Diploma in Science

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

International Graduate Diploma in Science
IntGDipSci
625

| STUDENTS ||



CRICOS Code:	083005G
Total Credit Points:	48
Duration:	l 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, Earth and Environmental Sciences, Environmental Biology and Medicinal Chemistry.

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

To maintain a place in the International Graduate Diploma in Science and progress into the International Master of Science, students are normally required to achieve at least a Credit average (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	6	Autumn,

	of Science Laboratories*		Spring
*Or equivalent subject as agreed with the Program Coordinator.			h the
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 must elect 12cp of subjects from one of the following specialisations in the Master of Science (Course Code: 1616).

- Biotechnology
- Chemistry
- Earth and Environmental Sciences
- Environmental Biology
- Medicinal Chemistry

### 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 Last reviewed: 29 August, 2018

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# International Master of Science

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	International Master of Science
Abbreviation:	IntMSc
UOW Course Code:	1523

| STUDENTS ||



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, Earth and Environmental Sciences, Environmental Biology and Medicinal Chemistry. 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:

- 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

To maintain a place in the International Master of Science degree, students are normally required to achieve at least a Credit average (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).

Year 1				
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring	
SCIE912	Fundamentals of Science Laboratories*	6	Autumn, Spring	
*Or equivalent subject as agreed with the Program Coordinator.				
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 must elect 36cp from one of the following specialisations in the Master of Science (Course Code: 1616).

- Biotechnology
- Chemistry
- Earth and Environmental Sciences
- Environmental Biology
- Medicinal Chemistry

# 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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of International Studies

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of International Studies
Abbreviation:	MIntSt
UOW Course Code:	443

| STUDENTS ||



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

### 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:

- 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
- 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 18 credit points of core subjects plus either MIST993 or MIST994 or MIST995 and 36-48 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	Credi Point		Session(s)
Core				
<u>MIST941</u>	Politics of International Relations		6	Autumn

<u>MIST948</u>	Social Change and Development	6	Autumn
MIST949	Research Methods and Design**	6	Autumn, Spring
Plus ONE	of the following:		
MIST993	Research Project in International Studies**	6	Autumn, Spring
MIST994	Extended Research Project in International Studies**	12	Autumn, Spring
MIST995	Thesis in International Studies**	18	Autumn, Spring
Electives	Electives Schedule 1		
MIST800	Global Issues: Concepts and Challenges	6	Not available 2016
MIST801	The UN, Global Governance and Diplomacy	6	Not available 2016
<u>MIST940</u>	International Law and Diplomacy	6	Spring
<u>MIST942</u>	The Asian Century: Issues and Challenges	6	Spring
<u>MIST943</u>	Globalisation and Citizenship	6	Autumn

<u>MIST944</u>	International Economic Relations	6	Not available 2016
<u>MIST946</u>	Global Labour Migration	6	Spring
<u>MIST947</u>	Comparative Public Policy	6	Autumn
<u>MIST950</u>	Internship in International Studies	6	Autumn, Spring

# A Maximum of THREE subjects can be selected from Electives Schedule 2 below.

MIST945	Global Technology and Cultural Transformation	6	Not available 2016
<u>MIST951</u>	Politics in the USA	6	Spring
<u>MIST952</u>	Conflict, Peace and Security	6	Spring
<u>MIST953</u>	Collective Action and Social Movements	6	Not available 2016
MIST954	Cultures in Dispossession	6	Autumn
** MIST949	** MIST949 Research Methods and Design		

should be studied at the same time as the thesis subject MIST993, MIST994 or MIST995.

### Credit Arrangements

Further 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: Email: lha-enquiries@uow.edu.au

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of International Studies Advanced

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of International Studies Advanced
Abbreviation:	MIntStAdv
UOW Course Code:	456

| STUDENTS ||



CRICOS Code:	086354G
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 ( Face-to- face) and some Distance (online)
Delivery Campus / UAC Code:	Wollongong
Additional Information:	Course Finder

### Overview

The Master of International Studies Advanced is an interdisciplinary coursework degree grounded in critical social and political theory but with content inspired by current global challenges and professional concerns. 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.

In this advanced two year full time (or equivalent part-time) degree students will benefits from a

combination of knowledge from a range of higher level coursework subjects, training in research methods and completion of an individual research project or thesis. This will give MIS Advanced graduates key skills to start a career in the public sector, in internationallyfocused private sectors organisation, nongovernmental 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 Advanced will be able to:

- 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 globalisation 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 price of scholarship that demonstrates advanced understanding and critical analysis of the area of study.

# Course Structure

To qualify for award of the degree of Master of International Studies Advanced course code 456, a student must complete a total of at least 96 credit points including 18 credit points of core subjects plus either MIST993, MIST994 or MIST955 and 60 - 72 credit points of electives from schedules 1 and 2 below.

#### NOTES:

- students can only elect a maximum of five
   (5) subjects from Schedule 2
- \* International students cannot complete more than one subject marked with an asterisk per semester as these subjects are offered online.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
MIST941	Politics of International Relations	6	Autumn
MIST948	Social Change and Development	6	Autumn
MIST949	Research Methods and Design**	6	Autumn, Spring
Plus one of the following:			
MIST993	Research Project in International Studies**	6	Autumn, Spring
MIST994	Extended Research Project in International Studies**	12	Autumn, Spring
MIST995	Thesis in International Studies**	18	Autumn, Spring
Electives S	Electives Schedule 1		
MIST800	Global Issues:	6	Not

	Concepts and Challenges		available 2016
MIST801	The UN, Global Governance and Diplomacy	6	Not available 2016
MIST940	International Law and Diplomacy	6	Spring
MIST942	The Asian Century: Issues and Challenges	6	Spring
MIST943	Globalisation and Citizenship	6	Autumn
MIST944	International Economic Relations	6	Spring
MIST946	Global Labour Migration	6	Spring
MIST947	Comparative Public Policy	6	Autumn
MIST950	Internship in International Studies	6	Autumn, Spring
	im of FIVE subject tives Schedule 2 b		eselected
MIST945	Global Technology and Cultural Transformation	6	Not available 2016
MIST951	Politics in the USA	6	Spring
MIST952	Conflict, Peace	6	Spring

	and Security		
MIST953	Collective Action and Social Movements	6	Not available 2016
MIST954	Cultures in Dispossession	6	Autumn
CMP 902	*Law of the Sea	8	Online once per year. Session TBA
CMP 908	*Contemporary Maritime Issues in the Asia-Pacific Region	8	Not Offered 2016. From 2017 online once per year Session TBA
ACCY801	Accounting and Financial Management	6	Trimester 1,2, and 3
MGNT803	Organisational Behaviour and Management	6	Trimester 1,2 and 3
OPS 935	Project Management	6	Trimester 1,2 and 3
MGNT910	Strategic Management	6	Trimester 3
MGNT978	Cross Cultural Management	6	Trimester 2 and 3

\*\*MIST949 Research Methods and Design should be studied at the same time as the thesis subject

#### MIST993, MIST994 or MIST995.

### Credit Arrangements

Further 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:

Last reviewed: 31 March, 2016

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Laws (Criminal Practice)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Laws (Criminal Practice)
Abbreviation:	GCertLaw(CrimPrac)
UOW Course Code:	1159

| STUDENTS ||



CRICOS:	This course is not available to International Students in 2016.
Total Credit Points:	24
Duration:	12 months 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

\*\*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	6	Spring

	Evidence		
LWPD926	Experts and their Evidence	6	Spring

Note 1: All subjects are normally offered as three (3) day intensives.

Note 2: 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:

Criminal practice program UOW Course Finder Email: Iha-enquiries@uow.edu.au

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Laws (Criminal Practice)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Laws (Criminal Practice)
Abbreviation:	MLaws(CrimPrac)
UOW Course Code:	584

| STUDENTS ||



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

\* 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.
- 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	6	Autumn

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	Practice		
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			
Electives	Special Studies in Prosecutions	6	Not offered in 2016
	Studies in	6	
LWPD919	Studies in Prosecutions DNA for		2016 Not offered in

Note 1: All subjects except for LWPD920 are normally offered as three (3) day intensives.

Note 2: 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

Master of Laws (Criminal Practice) - Course Handbook @ UOW

credit arrangements for information on how to apply for credit.

# Other Information

Further information is available at:

Criminal Practice Program UOW Course Finder Email: Iha-enquiries@uow.edu.au

Last reviewed: 23 March, 2016

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Management

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur Title of Degree:	Master of Management
Abbreviation:	MMgmt
UOW Course Code:	1553

| STUDENTS ||

MENU

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 2016
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, Southern Highlands 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: businessenquiries@uow.edu.au

Last reviewed: 26 November, 2015

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Maritime Policy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Maritime Policy
Abbreviation:	MMaritimePol
UOW Course Code:	1543

| STUDENTS ||



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

# 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:

 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	5#		
CMP 901	Strategy and Sea Power	8	Autumn, Spring
CMP 904	Maritime Regulation and	8	Autumn, Spring

	Enforcement		
CMP 906	Comparative Oceans Policy	8	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 2016
CMP 914	International Fisheries Law	8	Autumn, Spring
CMP 917	Integrated Monitoring, Control and Surveillance	8	Spring

Notes:

Online subjects are available to students enrolled in the distance course.

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: ancors@uow.edu.au

Last reviewed: 14 June, 2016

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Maritime Studies

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Maritime Studies		
Abbreviation:	GCertMaritimeSt		
UOW Course Code:	1139		

| STUDENTS ||



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		
Delivery Campus:	Innovation Campus (iC: Wollongong)		
Additional Information:	Course Finder		

### 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:

 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	Spring			
CMP 907	Maritime Security Law and Policy	8	Autumn, Spring			
CMP 908	Contemporary Maritime	8	Autumn, Spring			

	Issues in the Asia-Pacific Region		
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 2016
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

Notes:

Online subjects are available to students enrolled in the distance course.

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: ancors@uow.edu.au

Last reviewed: 23 March, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Maritime Studies

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Maritime Studies
Abbreviation:	MMaritimeStud
UOW Course Code:	520

| STUDENTS ||

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

#### 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	8	Autumn, Spring

	and Enforcement		
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, 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 2016
CMP 914	International Fisheries Law	8	Autumn, Spring
CMP 915	Fisheries Management	8	Autumn
CMP 917	Integrated Monitoring,	8	Spring

Notes:

Online subjects are available to students enrolled in the distance course.

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: ancors@uow.edu.au

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Marketing

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Marketing
Abbreviation:	GCertMark
UOW Course Code:	1196

| STUDENTS ||



CRICOS Code:	N/A
Total Credit Points:	24
Duration:	2 trimesters part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 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)
MARK804 *	Principles of Marketing Management	6	Trimester 1, Trimester 2, Trimester 3
MARK936	Consumer Behaviour	6	Trimester 1, Trimester 3
MARK940	Marketing Communications	6	Trimester 3
MARK977	Research For Marketing Decisions	6	Trimester 1, Trimester 2
* Students should complete this subject within their first session of study. Those who have an academic background in Marketing to complete MARK935 Marketing Strategy in place of MARK804 Principles of Marketing Management.			

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 <u>Subject Database</u>.

#### 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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Mathematical **Studies**

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Note: This course is currently under review and is

not available in 2016 for new enrolments.

STUDENTS I UOW GLOBAL

Master of Mathematical Testamur Title of Degree: 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 2016
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

Last reviewed: 26 October, 2015

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Mathematics

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Mathematics
Abbreviation:	MMath
UOW Course Code:	425
CRICOS Code:	084776A

| STUDENTS ||



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*			
	subjects selecte n subjects belov		ne list of	
Year 2				
MATH991	Project	12	Annual	
Plus ONE of the following two subjects according to the major.				
	ts undertaking athematics:	y a majo	r in	
MATH911	Advanced Topics in Applied Mathematics	24	Annual	
For students undertaking a major in Pure Mathematics:				
MATH922	Advanced Topics in Pure Mathematics	24	Annual	

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Plus ONE subject selected from the list of Foundation Subjects below or any 6-creditpoint 900-level MATH/STAT/INFO subject (see the list below)

Plus ONE subject selected from the list of Foundation Subjects below or any 6-creditpoint 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)
INFO911	Data Mining and Knowledge Discovery	6	Autumn
INFO812	Mathematics for Cryptography	6	Autumn
MATH802	Differential Equations 3 (Enhanced)	6	Spring
MATH805	Partial Differential Equations (Enhanced)	6	Spring
MATH812	Applied Mathematical Modelling 3	6	Autumn

	(Enhanced)		
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 2016
MATH823	Topology and Chaos (Enhanced)	6	Not offered in 2016
MATH824	Calculus of Variations and Geometry Enhanced	6	Spring
MATH825	Wavelets (Enhanced)	6	Not offered in 2016
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 2016
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 2016
MTH8323	Topology and Chaos	6	Not offered in 2016
MTH8324	Calculus of Variations and Geometry	6	Spring
MTH8325	Wavelets	6	Not offered in 2016
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	6	Autumn, Spring

	А		
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 Email: Academic Program Director

Last reviewed: 24 March, 2016

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Master of Mathematics - Course Handbook @ UOW

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Medical Education

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Medical Education
Abbreviation:	GCertMedEd
UOW Course Code:	1192

| STUDENTS ||



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	Not on offer in 2016
MEDC903	Assessment of Medical Students	6	Autumn, Spring
MEDC904	Professionalism in Medicine	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

Graduate Certificate in Medical Education - Course Handbook @ UOW

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

Last reviewed: 29 October, 2015

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# Postgraduate Courses

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#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Diploma in Medical Radiation Physics

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur Title of<br/>Degree:Graduate Diploma in<br/>Medical Radiation PhysicsAbbreviation:GDipMRP

| STUDENTS ||



UOW Course Code:	676
CRICOS Code:	052460G (suspended)
Total Credit Points:	48
Duration:	l year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2016
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

Last reviewed: 5 November, 2015

Graduate Diploma in Medical Radiation Physics - Course Handbook @ UOW

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Medical Radiation Physics

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

| STUDENTS ||

Note: This course is currently under review and is not available in 2016 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 2016
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

Last reviewed: 26 October, 2015

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## Postgraduate Courses

Home

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## Graduate Certificate in Mental Health Nursing

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Mental Health Nursing
Abbreviation:	GCertMntlHlthNurse
UOW Course Code:	1124

| STUDENTS ||



CRICOS Code:	N/A
Total Credit Points:	24
Duration:	l 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, IRI Autumn
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG935	Philosophies of Mental Health Care	6	Spring
SNPG950	Reflection for 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

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

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## Graduate Diploma in Mental Health Nursing

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Diploma in Mental Health Nursing
Abbreviation:	GDipMntlHlthNurs
UOW Course Code:	2603

| STUDENTS | | UOW GLOBAL



CRICOS Code:	083843C
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:	Flexible, Distance
Delivery Campus:	Wollongong
Additional Information:	Course Finder

#### Overview

The Graduate Diploma in Mental Health Nursing is a 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.

The course is coordinated by the School of Nursing and is part of the Mental Health Nursing program within the Faculty.

### Entry Requirements

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

#### **Course Learning Outcomes**

Students graduating from the Graduate Diploma in Mental Health Nursing will be able to:

1. Articulate coherent and advanced knowledge of the principles and concepts associated with Mental Health Nursing and in particular as they relate to people with a lived experience of a mental illness.

2. Apply knowledge of Mental Health to practice in relation to Mental Health Nursing

3. Demonstrate cognitive and specialised skills reviewing, analysing and synthesising information to identify and solve complex problems.

4. Critical thinking and evaluation to develop and articulate new understanding.

5. Communicate knowledge and ideas about theoretical concepts related to Mental Health Nursing to a variety of audiences.

6. Make independent judgments across a range of Mental Health Nursing related functions and contexts.

7. Initiate, plan, implement and evaluate broad functions within a Mental Health Nursing context.

8. Incorporate/integrate principles of Australian professional credentialing requirements as they relate to policy development (practice initiatives) for mental health nursing.

#### Course Structure

The Graduate Diploma in Mental Health Nursing requires the successful completion of 48 credit points of subjects in accordance with the table below.

Subject	Subject	Credit	Session(s)
Code	Name	Points	
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring, IRI Autumn

SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG935	Philosophies of Mental Health Care	6	Spring
SNPG950	Reflection for Practice	6	Autumn, Spring
SNPG939	Psychoactive Substance and Mental Health	6	Autumn
SNPG932	Recovery and the Lived Experience of Mental Illness	6	Autumn
SNPG902	Effective Management in Health	6	Autumn, Spring
SNPG934	Informed Practice in Mental Health Nursing	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 Last reviewed: 21 October, 2016

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## Postgraduate Courses

Home

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## Graduate Certificate in Nursing

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Nursing
Abbreviation:	GCertNurse
UOW Course Code:	1112

| STUDENTS ||



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)
SNPG950	Reflection for Practice	6	Autumn, Spring
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG903	Developments Nursing Care	6	Spring, IRI Spring
SNPG915	Essential Skills for Health	6	Autumn, Spring,

IRI 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

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Graduate Certificate in Nursing - Course Handbook @ UOW

## Postgraduate Courses

Home

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### Master of Nursing

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Nursing
Abbreviation:	MNurs
UOW Course Code:	1546
CRICOS Code:	083832F

| STUDENTS ||

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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.

Please note that completion of this course does not lead to eligibility to apply for registration as a nurse in Australia.

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 evidencebased practice.

As a student you will undertake subjects in reflective practice, legal and professional issues in nursing and research methodology, and choose a minor project and further electives or 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.
- 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.

There are 48 credit points of core subjects that all students must complete. The remaining 24 credit points include a choice of the minor project and further electives or major project.



Core			
SNPG950	Reflection for Practice	6	Autumn, Spring
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG903	Developments in Nursing Care	6	Spring, IRI Spring
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring, IRI Autumn
SNPG927	Promoting Clinical Excellence	6	Autumn, IRI Autumn
SNPG902	Effective Management In Health	6	Autumn/Spring
SNPG925	Effective Leadership in Health	6	Spring, Annual, IRI Spring
SNPG959	Tools for Practice Development	6	Autumn, Spring
Plus			
SNPG998	Major Project*	24	Autumn, Spring, IRI Spring/Summer
Or the following 24 credit points of subjects:			
SNPG905	Minor Project**	12	Annual, Autumn, Spring, IRI Spring/Summe

And, 2 x 6 credit points of electives from Nursing 900-level subjects\*\*\*

\*IRI Students are required to complete this subject if there is no recognition of prior learning.

12

\*\*IRI Students are required to complete this subjects if recognition of prior learning has been awarded. If the recognition of prior learning awarded is less than 12 credit points, please discuss this with your Course Director.

\*\*\*Elective subjects are not available for IRI HK.

#### 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

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

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## Master of Nursing (Mental Health)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Nursing (Mental Health)
Abbreviation:	MNurse(MntlHlth)
UOW Course Code:	436

| STUDENTS ||



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 chosen from the table below.

Subject Code	Subject Name	Credit Points	Session(s)
SNPG950	Reflection for Practice	6	Autumn, Spring
SNPG902	Effective Management in Health	6	Autumn, Spring
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring, IRI Autumn
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG932	Recovery and	6	Autumn

	Lived Experience Mental Illness		
SNPG934	Informed Practice in Mental Health Nursing	6	Autumn
SNPG935	Philosophies of Mental Health Care	6	Spring
SNPG939	Psychoactive Substance and Mental Health	6	Autumn
SNPG916	Applied Analysis in Health Research	6	Autumn
SNPG918	Critical Appraisal	6	Spring
SNPG905	Minor Project	12	Annual, Autumn, Spring, IRI 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 Last reviewed: 10 November, 2015

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## Postgraduate Courses

Home

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## Master of Nursing International

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Nursing International
Abbreviation:	MNurseInt
UOW Course Code:	1647

| STUDENTS ||



CRICOS Code:	089204G
Total Credit Points:	96
Duration:	2 Years Full Time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn & Spring
Delivery Mode:	On Campus & Flexible
Delivery Campus:	Wollongong
Additional Information:	Course Finder

#### Overview

The Master of Nursing International degree is designed to prepare nurses for professional roles in the health care system. The main objectives of the program are to provide an academic avenue for professional development, knowledge and comprehension of research and the application of evidence-based practice.

## Entry requirements

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

### **Course Learning Outcomes**

Students graduating from the Master of Nursing International 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 advanced skills in investigating, analysing and synthesising information, problems, concepts and theories.

4. Demonstrate advanced skills in designing, applying, generating and evaluating theories, methodologies and concepts for professional practice or scholarship.

5. Demonstrate advanced skills in critical thinking and reflection.

6. Demonstrate advanced 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.

10. Demonstrate knowledge of the contexts of nursing and an appreciation of the local, national and global health care perspectives

 Demonstrate advanced skills in the application of competent, caring and professional nursing practice in the workplace

#### Course Structure

The Master of Nursing International requires the successful completion of 96 credit points of subjects in accordance with the table below.



Code		Points	
SNPG950	Reflection for Practice	6	Autumn, Spring
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG959	Tools for Practice Development	6	Autumn, Spring
SNPG956	Policy and Practice in the Care of Older People	6	Autumn
SNPG960	Facilitation and Education Skills for Practice Development	6	Spring
SNPG925	Effective Leadership in Health	6	Annual, Spring
SNPG903	Developments in Nursing Care	6	Spring
SNPG939	Psychoactive Substance and Mental Health	6	Autumn
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
SNPG927	Promoting	6	Autumn,

	Clinical Excellence		
SNPG945	Community Development Nursing: Theory and Practice	6	Autumn. This subject will be offered in 2017
GWP 800	Global Workplace Practice	6	Spring
SNPG940	Professional Development Experience	6	Spring. This subject will be offered in 2017
SNPG905	Minor Project	12	Annual, 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

Last reviewed: 19 May, 2016

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## Postgraduate Courses

Home

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However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Nutrition and Dietetics

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Nutrition and Dietetics
Abbreviation:	MNutr&Diet
UOW Course Code:	1631

| STUDENTS ||



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:

- 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	DIET Annual, Autumn, Spring, Spring/Autumn
DIET959	Research Project in Nutrition and Dietetics	24	DIET 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

Last reviewed: 17 March, 2016

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# Postgraduate Courses

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# Doctor of Philosophy Options

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

The University of Wollongong offers several different options for students wishing to study a Doctor of Philosophy degree (course code 220). These are listed below.

#### Doctor of Philosophy - Faculty of Business

For students wishing to study in the field of Business and Commerce.

| STUDENTS | | UOW GLOBAL

MENU 📕

#### Doctor of Philosophy - Faculty of Law, Humanities and Arts

For students wishing to study in the field of Arts, Creative Arts and Law

#### Doctor of Philosophy - Faculty of Social Sciences

For students wishing to study in the field of Education, Psychology, Human Geography and Public Health areas.

#### Doctor of Philosophy (Clinical Psychology)

For students wishing to study in the field of Clinical Psychology (Course Code 209).

# Doctor of Philosophy - Faculty of Engineering and Information Sciences

For students wishing to study in the field of Mathematics and Applied Statistics, Physics, Information & Communication Technology, and Engineering.

#### Doctor of Philosophy - Faculty of Science, Medicine and Health

For students wishing to study in the field of Science, Medicine & Health.

Last reviewed: 5 June, 2015

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Philosophy Options

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

The University of Wollongong offers several different options for students wishing to study a Master of Philosophy degree. These are listed below.

#### Master of Philosophy - Faculty of Business

Specialisations: Accountancy, Economics, Finance, Management, Marketing, Business | STUDENTS | | UOW GLOBAL

MENU 📕

(innovation campus) Health Services (Sydney campus only). Course Code: 1351

# Master of Philosophy - Faculty of Engineering and Information Sciences

Specialisations: Computer Science, Electrical Computer and Telecommunications Engineering, Mathematics, Mechatronic Engineering, Statistics, Civil Engineering, Environmental Engineering, Materials Engineering, Mechanical Engineering, Medical Radiation Physics, Mining Engineering, Physics (Wollongong). Information Systems, Information Technology (Wollongong and Distance). Course Code: 1352

#### Master of Philosophy - Faculty of Law, Humanities and Arts

Specialisations: Law, Maritime Studies (Wollongong), Creative Arts and the Discipline of Arts (Wollongong). Course Code: 1353

#### Master of Philosophy - Faculty of Social Sciences

Specialisations: Education (Distance and Wollongong), Psychology, Public Health (Wollongong) Course Code: 1355

#### Master of Philosophy - Faculty of Science, Medicine and Health

Specialisations: Health Science, Medicine, Nursing, Biological Sciences, Chemistry, Environmental Science, Biofabrication, or Electromaterials. Course Code: 1354

Last reviewed: 29 January, 2016

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# Postgraduate Courses

Home

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# Doctor of Philosophy (Integrated) options

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

The Doctor of Philosophy (Integrated) is a fouryear degree which integrates a traditional threeyear PhD thesis with one year of coursework, thereby combining generic research training and discipline-specific content into a single degree. The University of Wollongong offers several different options for students wishing to study a Doctor of Philosophy (Integrated) degree | STUDENTS ||



(course code 210). These are listed below.

## Doctor of Philosophy (Integrated) - Faculty of Business

For students wishing to study in the field of Business

#### Doctor of Philosophy (Integrated) - Faculty of Law, Humanities and Arts

For students wishing to study in the field of Creative Arts.

# Doctor of Philosophy (Integrated) - Faculty of Social Sciences

For students wishing to study in the field of Education, Psychology, Human Geography and Public Health areas.

# Doctor of Philosophy (Integrated) - Faculty of Engineering and Information Sciences

For students wishing to study in the field of Mathematics and Applied Statistics, Physics, Information & Communication Technology, and Engineering.

# Doctor of Philosophy (Integrated - Faculty of Science, Medicine and Health

For students wishing to study in the field of Health & Behavioural Sciences.

Last reviewed: 5 June, 2015

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Physical and Health Education

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Note: This course is currently under review and is

not available in 2016 for new enrolments.

| STUDENTS ||

Testamur Title of<br/>Degree:Master of Physical and<br/>Health EducationAbbreviation:MPhyHlthEd

file:///C/My%20Web%20Sites/Handbook%202016/documents.uow.edu.au/handbook/yr2016/pg/H16006186.html[24/02/2022 11:40:32 AM]

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 2016
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

Last reviewed: 15 September, 2015

Master of Physical and Health Education - Course Handbook @ UOW

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Primary Health Care

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Primary Health Care
Abbreviation:	GCertPrimHlthCare
UOW Course Code:	1150

| STUDENTS ||



CRICOS Code:	N/A
Total Credit Points:	24
Duration:	l 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	Credit Points	Session(s)

SNPG938	Professional Practice in Primary Care	6	Autumn
SNPG937	Context of Primary Care	6	Spring
SNPG950	Reflection for Practice	6	Autumn, Spring
SNPG927	Promoting Clinical Excellence	6	Autumn, IRI 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

Last reviewed: 17 July, 2017

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Professional Accounting

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Professional Accounting
Abbreviation:	GCertProfAccy
UOW Course Code:	2106

| STUDENTS ||



CRICOS Code:	087682E
Total Credit Points:	24
Duration:	l trimester full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 3
Delivery Mode:	On Campus
Delivery Campus / UAC Code:	Wollongong, Sydney
Additional Information:	Course Finder

### Overview

The Graduate Certificate in Professional Accounting is an introductory course designed to provide a general understanding of accounting and related areas of business study. It provides foundation knowledge in the areas of accounting, finance and economics. It will also appeal to those students who want post graduate level learning in accounting as a standalone award.

### Entry Requirements

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

### **Course Learning Outcomes**

Students graduating from the Graduate Certificate in Professional Accounting will be able to: 1. Identify and interpret relevant principles and concepts in a business context.

2. Analyse and evaluate financial and economic information using appropriate techniques.

3. Generate solutions to organisational problems by applying appropriate statistical and financial models.

4. Communicate complex business ideas to a variety of audiences.

### Course Structure

To qualify for award of the degree of Graduate Certificate in Professional Accounting course code 2106, a student must complete a total of at least 24 credit points, as per the outline below.

#### The 24 credit points shall include:

Subject Code	Subject Name	Credit Points	Sessions
ACCY901	Accounting Foundations for Professionals	6	Trimesters 1 and 3
ECON910	Economics for Professionals	6	Trimesters 1 and 3
ECON940	Statistics for Decision Making	6	Trimesters 1, 2 and 3
FIN 921	Managerial Finance	6	Trimesters 1, 2 and 3

PLEASE NOTE: Subject and session offerings may changes prior to the commencement of session. Students are advised to check the latest information available on the Subject Database by clicking the subject codes above.

## 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

Upon successful completion of the Graduate Certificate in Professional Accounting, students may apply to enrol in the Master of Professional Accounting degree. Students progressing into the Masters program will be given credit for studies completed within the Graduate Certificate. Graduates can also progress to the Master of Business Administration, giving graduates credit towards two MBA elective subjects.

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

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# Postgraduate Courses

Home

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However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Professional Accounting

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Professional Accounting
Abbreviation:	MProfAccy
UOW Course Code:	1438

| STUDENTS ||



CRICOS Code:	087681F
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

### 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 selfimprovement.
- 7. Conduct a professionally focussed research project.

### **Course Structure**

Candidates are required to complete 72 credit points in accordance with the list below.

Subject Code	Subject Name	Credit Points	SESSION(S)
ACCY901	Accounting Foundations for Professionals	6	Trimesters 1 and 3
ACCY902	Applied Financial Accounting^	6	Trimesters 2 and 3
ACCY903	Theoretical Foundations of Accounting^	6	Trimesters 1, 2 and 3
ACCY918	Applied Management Accounting^	6	Trimester 2 and 3

ACCY936	Management and Information Systems	6	Trimester 2
ACCY962	Professional Practice - Auditing & Risk Assurance^	6	Trimesters 1,2 and 3
ACCY963	Professional Practice - Taxation^	6	Trimesters 2 and 3
ECON910	Economics for Professionals	6	Trimesters 1 and 3
ECON940	Statistics for Decision Making	6	Trimesters 1, 2 and 3
FIN 921	Managerial Finance	6	Trimesters 1, 2 and 3
LAW 960	Legal Studies For Professionals	6	Trimester 2
LAW9302	Law of Business Organisations*	6	Trimester 3

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

\* LAW960 is a pre requisite for LAW9302.

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes 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**

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 Recognition.

### Other Information

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

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Master of Professional Accounting - Course Handbook a UOW

# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Professional Accounting (Advanced)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Professional Accounting (Advanced)
Abbreviation:	MProfAccyAdv
UOW Course Code:	1439

| STUDENTS ||



CRICOS Code:	087680G
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 / UAC Code:	Wollongong, Sydney
Additional Information:	Course Finder

### Overview

The Master of Professional Accounting (Advanced) 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 (Advanced) provides an opportunity for students to undertake a specialisation in either Financial Management or International Business.

## Entry Requirements

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

### **Course Learning Outcomes**

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

- 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 selfimprovement.
- 7. Conduct a professionally focused research project.
- 8. Demonstrate proficiency in a specialised area of Business.

### **Course Structure**

To qualify for award of the degree of Master of Professional Accounting (Advanced) course code 1439, a student must complete a total of at least 96 credit points, as per the outline below.

Subject Code	Subject Name	Credit Points	Session(s)
ACCY901	Accounting Foundations for Professionals	6	Trimesters 1 and 3
ACCY902	Applied Financial Accounting^	6	Trimesters 2 and 3
ACCY903	Theoretical Foundations of	6	Trimesters 1,2 and 3

	Accounting^		
ACCY918	Applied Management Accounting^	6	Trimester 2
ACCY936	Management and Information Systems	6	Trimester 2
ACCY962	Professional Practice - Auditing & Risk Assurance^	6	Trimesters 1,2 and 3
ACCY963	Professional Practice - Taxation^	6	Trimesters 2 and 3
ECON910	Economics for Professionals	6	Trimesters 1 and 3
ECON940	Statistics for Decision Making	6	Trimesters 1,2 and 3
FIN 921	Managerial Finance	6	Trimesters 1,2 and 3
LAW 960	Legal Studies For Professionals	6	Trimester 2
LAW9302	Law of Business Organisations*	6	Trimester 3
Students also have the following options:			
Financial N	Aanagement Spe	ecialisati	on
FIN 924	Financial Statement Analysis For	6	Trimesters 1,2 and 3

	Business		
Plus 18 cre the list bel	dit points of suk ow	ojects s	elected from
FIN 922	Investment Management	6	Trimesters 1,2 and 3
FIN 923	Portfolio Management	6	Trimester 3
FIN 925	Banking Theory and Practice	6	Trimesters 2 and 3
FIN 956	Bank Lending and Securities	6	Trimester 2
FIN 958	Financial Institutions	6	Trimesters 1,2 and 3
FIN 959	Enterprise Risk Management	6	Trimesters 1 and 2
FIN 907	Financial Strategy	6	Trimesters 2 and 3
GWP 900	International Workplace Practice	6	Trimesters 1 and 3
Internatio	nal Business Spe	ecialisat	tion
ACCY945	Intercultural Professional Practice (Business)	12	Trimesters 1 and 2
Or			
MGNT978	Cross Cultural Management	6	Trimesters 1,2 and 3
And			
MGNT969	Job Analysis,	6	Trimesters

	Recruitment and Selection		1 and 2
Plus 12 credit points of subjects selected from the list below			
FIN 928	Multinational Financial Management	6	Trimesters 1,2 and 3
FIN 955	International Banking	6	Not available in 2016
MARK957	International Marketing Strategy	6	Trimesters 1,2 and 3

ACCY901 is a pre requisite for ACCY902,
ACCY903, ACCY918, ACCY962 and ACCY963.
\*LAW 960 is a pre requisite for LAW9302.

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes above.

#### 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**

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 Recognition. Master of Professional Accounting Advanced - Course Handbook @ UOW

### Other Information

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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Professional Psychology

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Professional Psychology
Abbreviation:	MProfPsyc
UOW Course Code:	442

| STUDENTS ||



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 full 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 APACaccredited (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 elearning, 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:

- 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.
- 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.
- 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.
- Promote, restore, sustain or enhance cognitive functioning and a sense of wellbeing 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)
PSYP920	External Placements	8	Annual

PSYP921	Reflective Practice	6	Annual
PSYP922	Theory of Applied Psychological Practice	6	Annual
PSYP911	Child and Adult Assessment and Psychopathology	6	Autumn
PSYP912	Principles of Psychotherapy	8	Autumn
PSYP910	Applied Psychological Interventions	6	Spring
PSYP919	Workplace Professional Practices	8	Spring

#### **Capstone Experience**

Students undertake a capstone experience in the subject PSYP921 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 accredited by the Australian Psychology Accreditation Council (APAC) as meeting the requirements for the first year of registration as a Provisional Psychologist with Master of Professional Psychology - Course Handbook @ UOW

the Psychologists Board of Australia.

### Other Information

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

Last reviewed: 7 June, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Diploma in Psychology

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Graduate Diploma in Psychology
GDipPsyc
2602

| STUDENTS ||



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 (DE).

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.

### **Course Learning Outcomes**

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

- 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 subjects.

\*The DEC requirements for the SCIT program requires the successful completion of 54 credit points of subjects as set out in the table below. To fulfill the DEC requirements, 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	6	Autumn

	Assessment		
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
EDGB914	School Counselling in Context	6	Annual

#### 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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Doctor of Psychology (Clinical)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Psychology (Clinical)
Abbreviation:	DPsyc(Clin)
UOW Course Code:	208

| STUDENTS ||



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:

- 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 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 groupbased interviews.

- 10. Systematically observe behaviour involving both naturalistic and clinical observation and using predetermined procedures for observing the behaviour of one or more persons.
- 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.
- 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.
- Promote, restore, sustain or enhance cognitive functioning and a sense of wellbeing 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

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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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Psychology (Clinical)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Psychology (Clinical)
Abbreviation:	MPsyc(Clin)
UOW Course Code:	599

| STUDENTS ||



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:**

- 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 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 groupbased interviews.

- 10. Systematically observe behaviour involving both naturalistic and clinical observation and using predetermined procedures for observing the behaviour of one or more persons.
- 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.
- 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.
- Promote, restore, sustain or enhance cognitive functioning and a sense of wellbeing 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

The Master of Psychology (Clinical) requires the successful completion of at least 96 credit points as specified in the progression table below.

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
PSYP923	Practicum 1	12	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
PSYP924	Practicum 2	12	Annual
PSYP925	Research Project B Part 1	8	Autumn
Spring			
PSYP916	Special Groups	6	Spring

	and Methods		
PSYP926	Research Project B Part 2	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.

#### 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

Last reviewed: 14 April, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Doctor of Public Health

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Public Health
Abbreviation:	DPubHlth
UOW Course Code:	216
CRICOS Code:	087686A

| STUDENTS ||

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:	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:

- 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 Director of Academic Studies 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. 144 credit points as a supervised thesis (THES912/924) completed over 3 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 cosupervisor must come from public health.

#### **Field of Study**

- Public health
- Health promotion
- Health policy
- Public health nutrition
- Allied health education and practice
- Social marketing for health
- Sustainable communities
- Social work
- Work health & safety

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	Not offered in 2016	
HAS 921	Health Research Methodology II	8	Autumn, Spring	
Year 2	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	or			
THES912	Thesis Part Time		Autumn, Spring	
Year 4				
THES924	Thesis Full Time	48	Autumn, Spring	
or				
THES912	Thesis Part		Autumn,	

Time

#### 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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Public Health

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Public Health
Abbreviation:	GCertPubHlth
UOW Course Code:	1130

| STUDENTS ||



CRICOS Code:	N/A
Total Credit Points:	24
Duration:	l 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.
- 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 in accordance with the subject progression table below.

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	Health	6	Autumn,

841	Research Methodology		Spring
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

Last reviewed: 14 April, 2016

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Graduate Certificate in Public Health - Course Handbook @ UOW

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Public Health

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Public Health
Abbreviation:	MPubHlth
UOW Course Code:	438
CRICOS Code:	084771F

| STUDENTS ||

MENU 📕

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 six core public health subjects; plus three subjects from a selected specialisation. The specialisations 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. The Health Promotion specialisation 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 specialisation 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:

- 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 socioecological 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

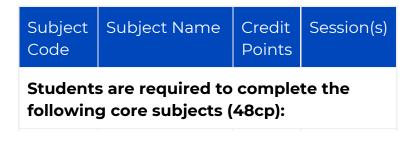
The Master of Public Health requires the successful completion of 72 credit points comprising:

- a. 48 credit points of core public health subjects; and
- b. 24 credit points from a selected specialisation:
  - i. All specialisations have prescribed subjects so it is important you make your selection early and then follow the recommended subjects each session.
  - ii. The Public Health Nutrition specialisation 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 specialisation 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 specialisation which are taught in flexible delivery mode with on-campus workshops.



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 921	Health Research Methodology II	8	Autumn, Spring
Plus ONE of the following core subjects:			
HAS 904	Independent Study	8	Annual, Autumn, Spring
HAS 922	Epidemiology & Statistics III	8	Not offered in 2016
Or one 8cp subject selected in consultation with the Director of Academic Studies which is relevant to the students' interests and specialisation			
Students articulating from an approved Graduate Certificate program into the Master of Public Health are also required to complete the following as an additional core subject:			

HAS 912	Advanced Studies in Public Health	8	Not offered in 2016
	credit points from g specialisations		the
Health P	romotion Specia	alisation	k
HAS 914	Health Promotion II	8	Autumn
HAS 910	Health Promotion Competencies II	8	Spring
subject s consulta	8cp elective elected in tion with the of Academic	8	Autumn, Spring
Public Health Nutrition Specialisation			
HAS 936	Public Health Nutrition	8	Autumn
HAS 937	Nutrition Promotion	8	Spring
HAS 938	Food & Nutrition Monitoring and Surveillance	8	Spring
The Public Health Nutrition specialisation is only available to students with a 3-year undergraduate Bachelor degree in Nutrition or equivalent.			
Social M	arketing for Hea	lth Spec	ialisation*
HAS 931	Social Marketing	8	Not offered in

	Principles and Practice		2016
HAS 930	Critical and Upstream Social Marketing	8	Spring
HAS 932	Applying Theory and Research in Social Marketing	8	Not offered in 2016

\*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

Last reviewed: 14 April, 2016

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Public Health Advanced

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Public Health Advanced
Abbreviation:	MPubHlthAdv
UOW Course Code:	439

| STUDENTS ||



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 specialisations are available:

- Health Promotion
- Social Marketing for Health
- Public Health Nutrition
- Work Health and Safety
- Health Informatics
- Research Skills and Application

Major Project

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 specialisation 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:

- 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 socioecological 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.

- 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. 48 credit points of core public health subjects;
- b. 48 credit points from two specialisations (2 x 24cp):
  - i. Some specialisations have limited intakes. Consequently, commencing students must have their specialisations approved by the Director of Academic Studies prior to commencement;
  - ii. The Public Health Nutrition specialisation is only available to students with a 3-year undergraduate bachelor degree in nutrition or equivalent;
  - iii. The following research specialisations are available for students who achieve at least a credit grade (65%) in all core public health subjects:
    - Research Skills and Application
    - Major Project.

Students who decide not to complete the Master of Public Health Advanced have the option to exit early with a Master of Public Health or an appropriate 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 specialisation 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)	
	s are required to g core public he	-		
HAS 904	Independent Study*	8	Annual, Autumn, Spring	
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 921	Health Research Methodology II	8	Autumn, Spring	
Students articulating from an approved Graduate Certificate program are required to complete the following additional subject:				
HAS 912	Advanced Studies in Public Health	8	Not offered in 2016	
	Plus 48 credit points from TWO of the following specialisations (2 x24cp):			
Health P	Promotion Specia	alisation		
HAS	Health	8	Spring	

910	Promotion Competencies II		
HAS 914	Health Promotion II	8	Autumn

Plus one 8cp elective subject selected in consultation with the Director of Academic Studies. 8 Autumn, Spring

Health Promotion is 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. If on-campus mode is selected, normal oncampus attendance is required throughout the academic session.

### Social Marketing for Health Specialisation

HAS 930	Critical and Upstream Social Marketing	8	Spring
HAS 931	Social Marketing Principles and Practice	8	Not offered in 2016
HAS 932	Applying Theory and Research in Social Marketing	8	Not offered in 2016

Social Marketing for Health is available via oncampus 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.

### **Public Health Nutrition Specialisation**

HAS 936	Public Health Nutrition	8	Autumn
HAS 937	Nutrition Promotion	8	Spring
HAS 938	Food & Nutrition Monitoring and Surveillance	8	Spring

Public Health Nutrition is only available oncampus. All subjects are taught in flexible delivery mode with on-campus workshops.

Students require a 3-year undergraduate bachelor degree in nutrition or equivalent, to be eligible to take the Public Health Nutrition specialisation.

Work Health and Safety Specialisation

work nearth and Safety Specialisation			
HAS 860	People & Work	6	Autumn
HAS 861	Workplace Hazards & Hygiene	6	Spring
HAS 870	Work Injury Management	6	Spring
HAS 871	WHS Risk Management	6	Autumn

Work Health & Safety is only available in flexible mode. All subjects are taught in block delivery mode which requires on-campus attendance for intensive study days with on-line study requirements before and after the on-campus classes. All subjects have quotas and students need to register their interest in this major at an early stage.

### **Health Informatics Specialisation**

ISIT930	Introduction to Health Informatics	6	Autumn
ISIT929	Concepts and Issues in Healthcare Computing	6	Spring
ISIT906	Information Design and Content Management	6	Spring
CSIT814	Systems Analysis	6	Autumn, Spring
Health Iı	nformatics is only	v availab	le on-campus.
Researc	h Skills and App	lication S	Specialisation
HAS 922	Epidemiology & Statistics III	8	Not offered in 2016
HAS 905	Independent Study	16	Autumn, Spring
Researcl on-camp	h Skills and Appli bus.	cation is	only available
all core p	s must achieve a public health sub ctor of Academic	jects and Studies I	d approval of is required to
	Research Skills c ation.	па дррп	cution
take the specialis			cation

Students must achieve at least a credit (65%) in all core public health subjects and approval of the Director of Academic Studies is required to take the Major Project specialisation.

\* Students undertaking the Research Skills and Application or Major Project Specialisation do not need to undertake HAS904 and should select an alternate subject in consultation with the Director of Academic Studies.

### 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

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Public Relations

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

| STUDENTS ||

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Public Relations
Abbreviation:	GCertPubRel

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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 2016
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: businessenquiries@uow.edu.au

Last reviewed: 26 November, 2015

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Rolling Stock Engineering

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Rolling Stock Engineering
Abbreviation:	GCertRollStockEng
UOW Course	1160

| STUDENTS ||

Code:	
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	Subject	Credit	Session(s)
Code	Name	Points	
ENGG924	Railway and Rolling Stock Environment	6	Autumn

Graduate Certificate in Rolling Stock Engineering - Course Handbook @ UOW

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 Email: Academic Program Director

Last reviewed: 24 March, 2016

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## Postgraduate Courses

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### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Rolling Stock Engineering

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Rolling Stock Engineering
Abbreviation:	MRollStockEng
UOW Course Code:	1573

| STUDENTS ||



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	6	Autumn

	Maintenance		
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 Email: Academic Program Director

Last reviewed: 24 March, 2016

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## Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Science

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Science
Abbreviation:	GCertSci
UOW Course Code:	1197

| STUDENTS ||



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 sixmonth 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
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring
	f the following subj on with the Course		ator;
CHEM812	Organic Chemistry II	6	Autumn
CHEM814	Analytical and Environmental Chemistry	6	Spring
BIOL813	Principles of	6	Autumn

	Biochemistry		
BIOL815	Introductory Genetics	6	Spring
BIOL851	Principles of Ecology	6	Autumn
BIOL852	Evolution and Behaviour	6	Spring
EESC804	Introductory Spatial 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

Last reviewed: 3 February, 2017

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Diploma in Science Options

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

The University of Wollongong offers several different options for students wishing to study a Graduate Diploma in Science. These are listed below.

Graduate Diploma in Science - Faculty of Science Medicine and Health

This course is currently under review and is not

| STUDENTS | | UOW GLOBAL

MENU 📕

available in 2016 for new enrolments. Course Code: 682

Graduate Diploma in Science - Faculty of Engineering and Information Sciences This course is currently under review and is not available in 2016 for new enrolments. Course Code: 683

Last reviewed: 9 June, 2015

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Science Options

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

The University of Wollongong offers several different options for students wishing to study a Master of Science. These are listed below.

#### Master of Science - Faculty of Business

For students wishing to study Logistics and/or Project Management with the Faculty of Business. | STUDENTS ||

MENU 📕

Course Codes: 1432 - single major, 1436 - double major

#### Master of Science (Medical Radiation Physics)

For students wishing to study Medical Radiation Physics with the Faculty of Engineering and Information Sciences. Course Code: 1603

# Master of Science - Faculty of Science, Medicine and Health

For students wishing to study Biotechnology, Chemistry, Coastal Planning and Management, Environmental Biology, Geology, Medicinal Chemistry, or Physical Geography with the Faculty of Science, Medicine and Health. Course Code: 1616

#### Master of Science (Dementia Care)

For students wishing to study Dementia Care with the Faculty of Science, Medicine and Health. Course Code: 437

# Master of Science (Gerontology and Rehabilitation)

For students wishing to study Gerontology and Rehabilitation with the Faculty of Science, Medicine and Health. Course Code: 440

#### Master of Science (Human Geography)

This course is currently under review and is not available in 2016 for new enrolments. Course Code: 1640

Last reviewed: 9 June, 2015

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Science and Management

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Science and Management
Abbreviation:	MScMgmt
UOW Course Code:	1614

| STUDENTS ||



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 twoyear degree comprising four preparatory subjects focusing on practical skills, laboratory work, and science communication skills; a Specialisation area of study; plus an additional four Management subjects.

Candidates who hold appropriate qualifications and laboratory skills may be awarded advanced standing for the four preparatory subjects.

#### Specialisations

include; Biotechnology, Chemistry, Earth and Environmental Sciences, Environmental Biology and Medicinal Chemistry.

# 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 Management subjects and 72 credit points selected from a specialisation within the Master of Science (1616).

Subject Code	Subject Name	Credit Points	Session(s)
Core			
MGNT903	Leading in Contemporary Organisations	6	Trimester 1, Trimester 3
OPS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3

### **Management Elective Subjects**

Plus TWO of the following subjects (or other subjects as approved by the relevant program coordinator):

	,		
ACCY919	Accounting for Managers	6	Trimester 1, Trimester 3
FIN 980	International Financial Management	6	Trimester 1, Trimester 2
MGNT981	Managing People in Multinational Organisations	6	Trimester 1, Trimester 2
MARK904	Marketing for Strategic Decisions	6	Trimester 1, Trimester 2
MARK982	Marketing in a Global Economy	6	Trimester 1, Trimester 2, Trimester 3
ECON928	Economic for Modern Business	6	Trimester 1, Trimester 2
OPS 906	Information Systems for Project Management	6	Trimester 1, Trimester 2
MGNT926	International Business Strategy	6	Trimester 1, Trimester

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			2, Trimester 3
MGNT984	International Business Strategies	6	Trimester 1, Trimester 2
OPS 950	Quality in Management	6	Trimester 1, Trimester 3
Specialisation			
Plus 72 credit points of Science subjects selected from a specialisation in the Master of Science (1616)		72	

Plus the following elective subject may be taken:

Subject	subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice	6	Autumn, Spring

For more information, visit the Work Integrated Learning website.

# Specialisations

Biotechnology Chemistry Earth and Environmental Sciences Environmental Biology Medicinal Chemistry

## 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

Last reviewed: 31 May, 2016

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Spatial Science

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Spatial Science
Abbreviation:	GCertSpatialSc
UOW Course Code:	1178

| STUDENTS ||



CRICOS Code:	084863B
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:

- 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:			5:
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

Last reviewed: 29 August, 2018

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Special Education

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Special Education
Abbreviation:	MSpecEd
UOW Course Code:	D1596

| STUDENTS ||



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

Note: This course is not available in 2016 for new enrolments.

## 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:

- Demonstrate an advanced understanding of 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.
- 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	6	Spring
	High Support Needs		

## 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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Statistics

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Statistics
Abbreviation:	MStat
UOW Course Code:	427
CRICOS Code:	083830G

| STUDENTS ||

MENU

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)
INFO911	Data Mining and Knowledge Discovery	6	Autumn
INFO812	Mathematics for Cryptography	6	Autumn
MATH802	Differential Equations 3 (Enhanced)	6	Spring
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	6	Autumn

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	and Financial Risk (Enhanced)		
STAT832	Linear and Generalised Linear Models (Enhanced)	6	Spring
STAT833	Statistical Inference (Enhanced)	6	Spring
STAT855	Sample Surveys and Experimental Design (With Project)	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
MTH8231	Probability and Random Variables	6	Autumn
MTH8232	Estimation	6	Spring

	and Hypothesis Testing		
MTH8302	Differential Equations 3	6	Spring
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	Subject	Credit	Session(s)
Code	Name	Points	
INFO912	Mathematics	6	Autumn

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	for Cryptography		
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 Email: Academic Program Director

Last reviewed: 24 March, 2016

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Strategic Human Resource Management

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur Title	Master of Strategic Human
of Degree:	Resource Management
Abbreviation:	MStratHRM

| STUDENTS ||



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 2016
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: businessenquiries@uow.edu.au

Last reviewed: 22 February, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Strategic Marketing

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

| STUDENTS ||

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur Title of Degree:	Master of Strategic Marketing
Abbreviation:	MStratMark

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MENU 📕

UOW Course Code:	1538
CRICOS Code:	042627F (suspended)
Total Credit Points:	48
Duration:	l year full-time or part time equivalent
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2016
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: businessenquiries@uow.edu.au

Last reviewed: 26 November, 2015

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Teaching (Primary)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Teaching (Primary)
Abbreviation:	MTeach(Prim)
UOW Course Code:	1642

| STUDENTS ||



#### Master of Teaching (Primary) - Course Handbook @ UOW

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:

- 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;
- 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

Students enrolled in the Master of Teaching (Primary) are required to complete 96 credit points in accordance with the table below.



#### Year 1

## Students must complete all of the following subjects:

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

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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 (Primary) is accredited with the Board of Studies Teaching and Educational Standards (BOSTES) as a primarylevel teaching qualification in NSW and across Australia. Students seeking work internationally or with some private schools (such as Catholic schools) are advised to check with potential employers for local requirements.

From 2016, future teachers will need to meet the BOSTES increased academic standards. As a part of the increased standards, all students will be required to pass a national literacy and numeracy test before commencing the final professional experience placement. Master of Teaching (Primary) - Course Handbook @ UOW

### Other Information

Further information is available at: UOW Course Finder Education website Email: ssc@uow.edu.au

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Teaching (Secondary)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Teaching (Secondary)
Abbreviation:	MTeach(Sec)
UOW Course Code:	1643

| STUDENTS ||



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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:

- 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 n subjects:	nust complete all	of the fo	llowing	
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 12 cre Option B	Plus 12 credit points from either Option A or Option B			
Option A Select one 12 credit point teaching method from the list below:				
EDMS824	English Method	12	Annual	

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	I		
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
two 6 cred list below:	12 credit point tea it point teaching i	methods	from the
EDMS836	Modern Languages Other than	12	Annual
5016075	English*	10	
EDMS837	Drama Method*	12	Annual
OR			
EDMS838	Humanities and Social Sciences Method I**	6	Autumn
Plus ONE c	of the following me	thods:	
EDMS840	History Method	6	Spring
EDMS841	Geography Method	6	Spring
EDMS842	Business Studies / Economics	6	Spring

EDMS843	Society & Culture / Aboriginal Studies / Legal Studies Method	6	Spring
second sing selected in	ect may be taken in gle method from C the alternate year ogram Director.	ption B ı	must be
	ed for two HSS area in the first year an nd year.		
Year 2			
Students n subjects:	nust complete all	of the fo	llowing
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	6	Spring
	Context		

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 (1	2 credit points)		
EDMS839	Humanities and Social Sciences Method II	6	Autumn
Plus ONE c	f the following me	thods***:	
			<b>a</b> .
EDMS840	History Method	6	Spring
EDMS840 EDMS841	History Method Geography Method	6	Spring
	Geography		
EDMS841	Geography Method Business Studies / Economics	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 (Secondary) is accredited with the Board of Studies Teaching and Educational Standards (BOSTES) as a secondarylevel qualification in NSW and across Australia. Students seeking to work internationally, or with some private schools (such as Catholic schools), are advised to check with potential employers for local requirements.

From 2016, future teachers will need to meet the BOSTES increased academic standards. As a part of the increased standards, all students will be required to pass a national literacy and numeracy test before commencing the final professional experience placement.

## Other Information

Further information is available at: UOW Course Finder Education website Email: ssc@uow.edu.au

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in Tertiary Teaching and Learning Practices

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Tertiary Teaching and Learning Practices
Abbreviation:	GCertTertTLP

| STUDENTS ||



UOW Course Code:	2102
CRICOS Code:	083558G
Total Credit Points:	24
Duration:	1 session full-time (Autumn only) or 2 - 4 sessions part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, 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.

This course provides tertiary educators with skills in curriculum design and evaluation, catering for diverse learners, as well as skills to reflect on and appraise adult learning and teaching principles within a range of contexts.

### 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:

- 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:
  - Employ the principles of adult learning and teaching;
  - 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)
EDGH852	Learning about Learning in Adult, Vocational and Higher Education	6	Autumn
EDGH856	Innovation for Practitioners in Adult,	6	Autumn

	Vocational		
	and Higher Education		
Plus one subject selected from the Information and Communication in Education and Training list below (6cp). EDGI900 and EDGI904 are recommended foundation subjects.			
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Instructional Strategies and Design	6	Autumn
EDGI903	Digital Resource Design	6	Not offered in 2016
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Technology- Based Learning	6	Not offered in 2016
Plus one of the following subjects (6cp):			
EDGH961	The Global Challenge in Adult, Vocational and Higher	6	Autumn

	Education		
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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Certificate in TESOL (Teaching English to Speakers of Other Languages)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in TESOL
Abbreviation:	GCertTESOL

# | STUDENTS ||



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:

- 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.

It is recommended that VET, ELICOS and DE teachers complete EDGT983 as an elective if they wish to qualify as ESL teachers.

SubjectSubject NameCreditSession(s)CodePoints
---

Students must complete the following 3 core subjects (18cp):

subjects (18cp):			
EDGT817	Pedagogical Grammar	6	Autumn, Spring, EDU Intake Nov
EDGT830	Methodology in Second Language Teaching	6	Autumn, Spring, EDU Intake Nov
EDGT838	Professional Experience in TESOL	6	Autumn, Spring, EDU Intake Nov
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, EDU Intake Nov
EDGT932	Second Language Literacy	6	Autumn, Spring
EDGT940	Materials and Technology in	6	Autumn, EDU

	Second Language Teaching		Intake Nov
EDGT983	Assessing and Evaluating in TESOL Environments	6	Spring, EDU Intake Nov
EDGT984	Theories of Second Language Learning	6	Autumn, Spring, EDU Intake Nov

Refer to subject links for further information on subject availability and delivery mode. 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

The Graduate Certificate in TESOL is an approved postgraduate ESL program for DE teachers wishing to qualify as ESL teachers.

### Other Information

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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Diploma in TESOL (Teaching English to Speakers of Other Languages)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Diploma in TESOL
Abbreviation:	GDipTESOL

| STUDENTS ||



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 (Autumn, Spring, 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:

- 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).

It is recommended that VET, ELICOS and DE teachers complete EDGT983 as an elective subject if they wish to qualify as ESL teachers

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, EDU Intake Nov	
EDGT835	Teaching English in International Contexts	6	Autumn	
EDGT817	Pedagogical Grammar	6	Autumn, Spring, EDU Intake Nov	
EDGT838	Professional Experience in TESOL	6	Autumn, Spring, EDU Intake Nov	
EDGT890	Engaging Diversity: Exploring Contexts of EAL Education	6	Spring	
EDGT984	Theories of Second Language Learning	6	Autumn, Spring, EDU Intake Nov	

Plus TWO of the following elective TESOL

subjects (12cp):			
EDGT931	Oral Communication and Pedagogy	6	Autumn, EDU Intake Nov
EDGT932	Second Language Literacy	6	Autumn, Spring
EDGT934	English Pronunciation and Prosody	6	Spring, EDU Intake Nov
EDGT940	Materials and Technology in Second Language Teaching	6	Autumn, EDU Intake Nov
EDGT983	Assessing and Evaluating in TESOL Environments	6	Spring, EDU Intake Nov

Refer to subject links for further information on subject availability and delivery mode. 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

The Graduate Diploma in TESOL is an approved postgraduate ESL program for DE teachers

Graduate Diploma in TESOL - Course Handbook @ UOW

wishing to qualify as ESL teachers.

### Other Information

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

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

### Graduate Certificate in Work Health and Safety

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Certificate in Work Health & Safety
Abbreviation:	GCertWHS
UOW Course Code:	1198

| STUDENTS ||



CRICOS Code:	N/A
Total Credit Points:	24
Duration:	l 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 program 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.

### 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.
- 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	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 in Work Health & Safety and Master of Work Health & Safety for professional recognition and accreditation at that level.

Please note that successful completion of HAS 870 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

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

### Graduate Diploma in Work Health and Safety

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Graduate Diploma in Work Health & Safety
Abbreviation:	GDipWHS
UOW Course Code:	627

| STUDENTS ||



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 program 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.

### 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	6	Autumn
HAS 871	WHS Risk Management	6	Autumn
HAS 980	Industrial Epidemiology & Toxicology	6	Autumn
LAW 969	Work Health and Safety Law	6	Winter
HAS 870	Work Injury Management	6	Spring

Graduate Diploma in Work Health and Safety - Course Handbook @ UOW

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

The Graduate Diploma in Work Health & Safety has been accredited by The Australian Occupational Health & Safety Educators Accreditation Board (AOHSEAB).

International accreditation is being sought from The Institute of Occupational Safety & Health (IOSH).

### Other Information

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

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Work Health and Safety

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Work Health & Safety
Abbreviation:	MWHS
UOW Course Code:	1645

| STUDENTS ||



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 program of study in the area of occupational health & safety with specialisations available in Ergonomics or Occupational Hygiene.

Knowledge and skill development throughout the course is applied to a research-based capstone workplace project in the final stage of the degree program to develop a high level of evidence-based professional practice in the selected occupational health and safety specialisation.

### 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.
- 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 at least 72 credit points of subjects including:

- a. 48 credit points of core subjects; and
- b. 24 credit points for the selected specialisation.

#### **CORE SUBJECTS**

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
HAS 860	People & Work	6	Autumn
HAS 871	WHS Risk Management	6	Autumn
HAS 980	Industrial Epidemiology & Toxicology	6	Autumn
LAW	Work Health	6	Winter

969	and Safety Law		
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

#### Specialisations

There are two specialisations for the Master of Work Health and Safety:

- Ergonomics (24 credit points); and
- Occupational Hygiene (24 credit points).

#### **Ergonomics Specialisation**

Subject Code	Subject Name	Credit Points	Session(s)
Year 2			
HAS 941	Research Methods	6	Autumn
HAS 979	Ergonomics Essentials	6	Autumn
HAS 964	Ergonomics Workplace Project	12	Annual, Autumn, Spring

#### Occupational Hygiene Specialisation

Subject Code	Subject Name	Credit Points	Session(s)
Year 2			
HAS 941	Research Methods	6	Autumn
HAS 962	Occupational Hygiene	6	Autumn
HAS 965	Occupational Hygiene Workplace Project	12	Annual, 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

The Master of Work Health and Safety (Ergonomics) and (Occupational Hygiene) specialisations have been accredited by The Australian Occupational Health & Safety Educators Accreditation Board (AOHSEAB).

The Occupational Hygiene specialisation has been accredited by The Australian Institute of Occupational Hygienists (AIOH) and the British Occupational Hygiene Society (BOHS). This specialisation fulfils the educational requirements for full membership of The Australian Institute of Occupational Hygienists (AIOH).

International accreditation for this degree is being sought from the Institute of Occupational Safety & Health (IOSH). Master of Work Health and Safety - Course Handbook @ UOW

### Other Information

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

Last reviewed: 12 August, 2016

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

### Master of Work Health and Safety Advanced

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Work Health and Safety Advanced
Abbreviation:	MWHSAdv
UOW Course Code:	455

| STUDENTS ||



CRICOS Code:	086232F
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:	Flexible
Delivery Campus / UAC Code:	Wollongong
Additional Information:	Course Finder

\*Spring session intake is only available in the Health Promotion specialisation

### Overview

The Master of Work Health and Safety Advanced provides an intensive specialised professional program of study in the area of occupational health & safety and specialisation in one of two streams of study: Health Promotion or Research.

Graduates of the Health Promotion specialisation will obtain a high level of skills and knowledge in work health, safety and population health. Graduates of the WHS Research specialisation will extend their knowledge and skills to include societal aspects of population health. Knowledge and skills developed through the degree will be applied to a research-based capstone workplace project in the final stage of the program to develop a high level of evidencebased specialised professional practice in occupational health and safety.

### Entry Requirements

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

### **Course Learning Outcomes**

Students graduating from the Master of Work Health and Safety Advanced will be able to:

- 1. Critically analyse and evaluate WHS issues using data, research and argument.
- 2. Develop 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. Demonstrate awareness and 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.
- 7. Conceptualise key issues and concepts related to a range of contemporary public health sub-disciplines.

### **Course Structure**

The Master of Work Health and Safety Advanced requires the successful completion of at least 96 credit points including:

- a. 48 credit points from core subjects; and
- b. 48 credit points from a selected specialisation.

as specified in the tables below.

#### Core subjects



Year 1			
HAS 860	People & Work	6	Autumn
HAS 871	WHS Risk Management	6	Autumn
HAS 980	Industrial Epidemiology & Toxicology Work	6	Autumn
LAW 969	Work Health and Safety Law	6	Winter
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

#### Specialisations

There are two specialisations for the Master of Work Health and Safety Advanced:

- Health Promotion (48 credit points)
- WHS Research (48 credit points)

Specialisations are normally commenced after the core requirements are completed.

#### Health Promotion Specialisation



Code		Points	
Year 2			
Autumn	Session		
HAS 911	Contemporary Public Health Issues II	8	Autumn, Spring
HAS 914	Health Promotion II	8	Autumn
HAS 941	Research Methods	6	Autumn
Plus one	of the following	two subj	ects:
HAS 979	Ergonomics Essentials	6	Autumn
HAS 962	Occupational Hygiene	6	Autumn
Spring S	ession		
HAS 910	Health Promotion Competencies II	8	Spring
Plus one	of the following	two subj	ects:
HAS 964	Ergonomics Workplace Project	12	Annual, Autumn, Spring
HAS 965	Occupational Hygiene Workplace Project	12	Annual, Autumn, Spring

#### WHS Research Specialisation

Admission to the WHS Research specialisation requires students to achieve 65% average in the core subjects and permission of the Course Director.

Subject Code	Subject Name	Credit Points	Session(s)		
Year 2	Year 2				
Autumn	Session				
HAS 833	Social Determinants of Health I	6	Autumn		
HAS 941	Research Methods	6	Autumn		
HAS 962	Occupational Hygiene	6	Autumn		
HAS 979	Ergonomics Essentials	6	Autumn		
Spring S	ession				
HAS 942	Major Project	24	Annual, Autumn, Spring, Spring 2016/Autumn 2017		

### 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 is seeking both Australian and International accreditation.

Master of Work Health and Safety Advanced - Course Handbook @ UOW

### Other Information

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

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Adult and Vocational Education

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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.

Students will have the opportunity to

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incorporate electives from other education areas such as Leadership or Information and Communication Technology (ICT) in order to tailor their degree. This program, in combination with subjects from the Educational Leadership major, would suit aspiring and current coordinators, 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) 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 a subjects (30	re required to co Ocp):	mplete 5	5 core

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		
EDGH960	Minor Project in Adult, Vocational and Higher Education	6	Not offered in 2016		
Communic Training lis	Plus one subject from the Information and Communication Technology in Education and Training list below (6cp). EDGI900 and EDGI904 are recommended foundation				
EDGI900	Introduction to Technology in Education	6	Autumn		
EDGI901	Emerging Issues in Educational Technology	6	Spring		
EDGI902	Instructional Strategies and Design	6	Autumn		
EDGI903	Digital	6	Not		

	Resource Design		offered in 2016
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Technology- Based Learning	6	Not offered in 2016
and Vocati (24cp). One	llowing 4 subject onal Education s e of these may be bject listed in th	pecialisa e substitu	ition
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
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

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## Postgraduate Courses

Home

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### Higher Education

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

The Master of Education (Higher Education) 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 coordinators and heads of departments in universities and higher education institutes.

The course explores essential tertiary teaching skills, knowledge and attitudes for effective student learning in all disciplines. | STUDENTS ||



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.

### **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) 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 a subjects (30	re required to c Ocp):	complete	5 core
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2016/2017
EDGH852	Learning about Learning in Adult Education	6	Autumn
EDGH856	Innovation for Practitioners	6	Autumn

	in Adult, Vocational & Higher Education				
EDGH960	Minor Project in Adult, Vocational and Higher Education	6	Spring		
Communic and Trainir	Plus one subject from the Information and Communication Technology in Education and Training list below (6cp). EDGI900 and EDGI904 are recommended foundation subjects.				
EDGI900	Introduction to Technology in Education	6	Autumn		
EDGI901	Emerging Issues in Educational Technology	6	Spring		
EDGI902	Instructional Strategies and Design	6	Autumn		
EDGI903	Digital Resource Design	6	Not offered in 2016		
EDGI904	Online Learning and Teaching	6	Spring		
EDGI905	Evaluation of Technology- Based Learning	6	Not offered in 2016		

Plus the following 3 subjects from the Higher Education specialisation (12cp). One of these may be substituted with an EDGI subject listed in this table.

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	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

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# Postgraduate Courses

Home

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## Educational Leadership

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

The Master of Education (Educational Leadership) is for people who are currently in leadership roles or who wish to pursue leadership positions in a wide range of organisations including schools, private industry, training providers, government and policy related fields.

This program offers subjects that explore a range of educational issues including relationship management, policy, cross-cultural perspectives | STUDENTS | | UOW GLOBAL

MENU

and change factors.

### **Course Learning Outcomes**

Students graduating from the Master of Education (Educational Leadership) will be able to:

- 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	Spring		
EDGZ801	Psychology for Educators	6	Autumn		
EDGZ802	Introduction to Assessment Principles and Practice	6	Not offered in 2016		
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Not offered in 2016		
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	6	Autumn		

	Effective Change			
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

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# Postgraduate Courses

Home

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## Information and Communication Technology in Education and Training

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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 | STUDENTS || | UOW GLOBAL

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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:

- 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). Two 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 n subjects (3	nust complete t 6cp):	he follow	ing 6 core
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 2016
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Not offered in 2016
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI906	Minor Project	6	Spring

	in ICT			
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	Digital Resource Design	6	Not offered in 2016	
EDGI904	Online Learning and Teaching	6	Spring	
EDGI905	Evaluation of Technology- Based Learning	6	Not offered in 2016	
	m of 2 of the follo d as an ICT speci			
EDGH856	Innovation for Practitioners in Adult, Vocational and Higher Education	6	Autumn	
EDGL901	Foundations of Educational Leadership	6	Autumn	
EDGL903	Introduction to Educational	6	Spring	

Management

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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Interdisciplinary Studies

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

The Master of Education (Interdisciplinary Studies) is specifically designed for educators who are seeking 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 | STUDENTS ||



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:

- 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 n core subjec	nust complete cts (42cp):	the follow	wing 7
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 2016
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Not offered in 2016
EDGI900	Introduction to Technology in Education	6	Autumn
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGZ906	Minor Research Project in Education	6	Autumn, Spring

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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Literacy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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. | STUDENTS | | UOW GLOBAL



### **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 &	6	Autumn, Spring,	

	Inquiry		Summer
EDGZ801	Psychology for Educators	6	Autumn
EDGZ802	Introduction to Assessment Principles and Practice	6	Not offered in 2016
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Not offered in 2016
EDGR921	Expanding Literacy Repertoires	6	Spring
EDGR922	Literature for Children and Young People	6	Autumn
EDGR927	Knowing About Language in English K-10	6	Spring
EDGR924	Learning Environments for Literacy Development	6	Autumn
EDGR925	Literacy Assessment: Research, Policy and Practice	6	Not offered in 2016
EDGR926	Current Issues in English Curriculum	6	Spring

and Policy

Plus 2 elective subjects selected from any Master of Education specialisation (12cp)

### 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

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MEd (Literacy Education) - Course Handbook @ UOW

# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## **Special Education**

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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. | STUDENTS | | UOW GLOBAL



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:

- 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 r subjects (3	nust complete the foll 6cp):	owing 6 d	core	
EDGZ801	Psychology for Educators	6	Autumn	
EDGZ802	Introduction to Assessment Principles and Practice	6	Not offered in 2016	
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Not offered in 2016	
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	6	Autumn	

	Learning Difficulties		
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	Not offered in 2016
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.

### **Professional Accreditation**

This program is accredited with the Department of Education (DE) as a recognised qualification in special education for primary/secondary trained teachers.

### Other Information

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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Teaching English to Speakers of Other Languages (TESOL)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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. | STUDENTS | | UOW GLOBAL

MENU

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 (DE) 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 n subjects (18	nust complete the 3cp):	following	g 3 core
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer
EDGT984	Theories of Second Language Learning	6	Autumn, Spring, EDU Intake Nov
EDGT991	Researching TESOL Perspectives and Practices	6	Autumn
	ects selected from ion list below (42cp		ЭL

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EDGT817	Pedagogical Grammar	6	Autumn, Spring, EDU Intake Nov
EDGT830	Methodology in Second Language Teaching	6	Autumn, Spring, EDU Intake Nov
EDGT835	Teaching English in International Contexts	6	Autumn
EDGT838	Professional Experience in TESOL	6	Autumn, Spring, EDU Intake Nov
EDGT890	Engaging Diversity: Exploring Contexts of EAL Education	6	Spring
EDGT931	Oral Communication and Pedagogy	6	Autumn, EDU Intake Nov
EDGT932	Second Language Literacy	6	Autumn, Spring
EDGT934	English Pronunciation and Prosody	6	Spring, EDU Intake Nov
EDGT940	Materials and Technology in Second	6	Autumn, EDU Intake

	Language Teaching		Nov	
EDGT976	Text and Context	6	Spring	
EDGT983	Assessing and Evaluating in TESOL Environments	6	Spring, EDU Intake Nov	
EDGT985	English in Specific Contexts	6	Spring	
Plus 2 elective subjects chosen from the TESOL				

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.

### Professional Recognition/Accreditation

This program is accredited with the Department of Education (DE) as a recognised ESL qualification for Primary/Secondary trained teachers but is dependent upon subject choice.

### Other Information

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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## The Early Years

The course information on this page is for new students commencing their degree in Autumn 2016 only. The Early Years specialisation is currently under review and will not be available for new enrolments in Spring 2016.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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 | STUDENTS ||

MENU 📕

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.



Code	Name	Points		
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 2016	
EDGZ803	Current Issues in Education: Curriculum, Pedagogy and Policy	6	Not offered in 2016	
EDGY901	Pedagogy, Practice and Play in Early Years	6	Not offered in 2016	
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	Spring	
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

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Engineering

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

| STUDENTS ||

Note: This course is currently under review and is not available in 2016 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 2016
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

Last reviewed: 5 November, 2015

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Certificate in Engineering

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

| STUDENTS ||

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Engineering
Abbreviation:	GCertEng

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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 2016
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

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

### Master of Engineering (Asset Management)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

### Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			

| STUDENTS ||

MENU

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	6	Spring

	Computing		
ENGG953	Modelling of Engineering Management Systems	6	Spring
Plus ONE elective 900-level ENGG or MGNT subject		6	

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 Email: Academic Program Director

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

### Master of Engineering (Management)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

### Course Structure



| STUDENTS ||



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	6	Spring

	for Engineered Assets		
OPS 908	Supply Chain Management	6	Trimester 1, 2, 3
Plus ONE elective 900- level ENGG or MGNT subject.		6	

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 Email: Academic Program Director

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

### Master of Engineering (Civil Engineering)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

### Course Structure



| STUDENTS ||

#### 

ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
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
CIVL912	Engineering Hydrology	6	Autumn
CIVL980	Advanced Computer Applications	6	Autumn
CIVL904	Highway	6	Spring

	Materials		
CIVL908	Advanced Soil Mechanics	6	Spring
CIVL958	Construction Management	6	Spring

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 Email: Academic Program Director

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

### Master of Engineering (Computer Engineering)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

### Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			

| STUDENTS ||

MENU

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ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
ECTE955	Advanced Laboratory	6	Autumn
ECTE975	Communications and ICT Workplace Practice	6	Autumn
Plus ONE el	ective subject from th	ne list belo	ow:
ECT8301	Digital Signal Processing	6	Autumn
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 THRE	E elective subjects	from th	e list below:
ECTE801	Multimedia Signal Processing	6	Autumn

ECTE832	Computer Architecture	6	Spring
ECTE833	Embedded Systems	6	Autumn
ECTE841	Intelligent Control	6	Autumn
ECTE871	Robotics and Flexible Automation	6	Spring
ECTE882	Network Engineering	6	Autumn
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 ECTE subje	Elective 900-level	6	
	Elective 900-level on-ECTE subject*	6	

\* For advice on choosing the Professional and Technical Electives please meet with your Academic Program Director.

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 Email: Academic Program Director

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## Postgraduate Courses

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#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

### Master of Engineering (Electrical Engineering)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

### Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			

### | STUDENTS ||

MENU

ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
ECTE955	Advanced Laboratory	6	Autumn
ECTE975	Communication and ICT Workplace Practice	6	Autumn
Plus ONE el	ective subject from th	ne list belo	ow:
ECT8301	Digital Signal Processing	6	Autumn
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 fror	n the list	below:
ECTE812	Power Electronics and	6	Spring

	Drives		
ECTE826	Power Distribution Systems	6	Spring
ECTE833	Embedded Systems	6	Autumn
ECTE841	Intelligent Control	6	Autumn
ECTE842	Computer Controlled Systems	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 Profession	1 Professional Elective*		
1 Technical Elective 900-level ECTE subject*		6	
	Elective 900-level on-ECTE subject*	6	

\* For advice on choosing the Professional and Technical Electives, please meet with your Academic Program Director.

#### Credit Arrangements

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

Last reviewed: 24 June, 2016

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

### Master of Engineering (Environmental Engineering)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Course Structure

Subject Subject Name Credit Session( Code Points	s)
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STUDENTS



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	Autumn, 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
ENVE930	Coastal, River and Groundwater Engineering	6	Autumn
ENVE931	Membrane	6	Autumn

	Processes and Applications		
ENGG948	Sustainable Energy Technologies	6	Spring
ENVE927	Environmental Engineering Processes Design	6	Spring
ENVE929	Site Contamination and Remediation Technologies	6	Spring

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 Email: Academic Program Director

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## Postgraduate Courses

Home

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However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

### Master of Engineering (Innovative Manufacturing)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

**Course Structure** 

Subject Code	Subject Name	Credit Points	Session(s)
-----------------	--------------	------------------	------------

| STUDENTS ||



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

MECH949	Advanced Computer Control of Machines and Processes	6	Autumn
ENGG962	Energy Efficiency in Manufacturing and Process Industries	6	Not offered in 2016
MECH918	Sustainable Energy in Buildings	6	Spring
Plus ONE elective 900-level MECH or ENGG subject		6	

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 Email: Academic Program Director

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## Postgraduate Courses

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#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

### Master of Engineering (Materials Engineering)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

### Course Structure



| STUDENTS ||

ENGG942	Professional Practice	12	Annual, Spring 2016/Autumn 2017
ENGG950	Innovation and Design	6	Autumn
MATL903	Recent Developments in Materials	6	Autumn
MATL905	Metallic Materials	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
Year 2			
ENGG940	Dissertation	12	Annual, Spring 2016/Autumn 2017
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
MATL913	Structural Analysis of Materials	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: UOW Course Finder Email: eis@uow.edu.au Email: Academic Program Director

Last reviewed: 6 July, 2016

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# Postgraduate Courses

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#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Engineering (Mechanical Engineering)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

| STUDENTS ||

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#### 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 ( following:	ONE of the		
MECH979	Sustainable Transport and Engine Technology	6	Not offered in 2016
OR			
1 elective 9 or ENGG su	00-level MECH Ibject	6	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
<b>PLUS</b> 2 elective 900-level MECH subjects		12	Autumn,Spring
	ive 900-level NGG subject	6	Autumn/Spring

#### Credit Arrangements

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 Email: Academic Program Director

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# Postgraduate Courses

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#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Engineering (Mechatronic Engineering)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

#### Course Structure



| STUDENTS || | UOW GLOBAL



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 follow	ving:	
MECH949	Advanced Computer Control of Machines and Processes	6	Autumn
OR			
1 elective 90 or MECH su	00-level ENGG Ibject	6	Autumn
Year 2			
ENGG940	Dissertation	12	Annual
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
ENGG941	Sustainability	6	Autumn

	for Engineers, Scientists and Professionals		
ECTE941	Intelligent Control	6	Autumn
<b>PLUS</b> 2 elective 900-level MECH or ECTE subjects		12	Spring
<b>And</b> 1 elective 900-level ECTE, MECH or ENGG subject		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: UOW Course Finder Email: eis@uow.edu.au Email: Academic Program Director

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# Postgraduate Courses

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#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Engineering (Mining Engineering)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

## Course Structure



| STUDENTS ||



ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
MINE920	Studies in Underground Mining	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
MINE911	Studies in Surface 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
MINE923	Rock Mechanics	6	Spring
MINE929	Mine Planning and Development	6	Spring

Master of Engineering (Mining Engineering) - Course Handbook @ UOW

Mineral Resource Estimation Methods		MINE933	Resource Estimation	6	Spring
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#### Credit Arrangements

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 Email: Academic Program Director

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

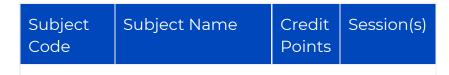
## Master of Engineering (Telecommunications Engineering)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Course Structure



| STUDENTS ||



Year 1					
ENGG950	Innovation and Design	6	Autumn		
ENGG851	Engineering Research Methods	6	Autumn, Spring		
ECTE955	Advanced Laboratory	6	Autumn		
ECTE975	Communication and ICT Workplace Practice	6	Autumn		
Plus ONE el	ective subjects from t	he list be:	low:		
ECT8301	Digital Signal Processing	6	Autumn		
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		

ECTE865	Wireless Communication Systems	6	Spring
ECTE882	Network Engineering	6	Autumn
ECTE896	Optical Communication Systems	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 ECTE subje	l Elective 900-level ect*	6	
	l Elective 900-level on-ECTE subject*	6	

\* For advice on choosing the Professional and Technical Electives, please meet with your Academic Program Director.

#### Credit Arrangements

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

## Other Information

Further information is available at:

Master of Engineering (Telecommunications Engineering) - Course Handbook @ UOW

UOW Course Finder Email: eis@uow.edu.au

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# Postgraduate Courses

Home

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## Work Integrated Learning (WIL)

## Importance of WIL

Often the missing link between an employers' 'wish list' and a student, is a track record in a variety of workplace experiences. WIL subjects addresses this link by enabling students to see the relevance of their course content applied to real-world situations. Not only do these work related experience increase your employability – they can also clarify your career intentions.

## What is WIL?

Work integrated Learning is an umbrella term for a range of approaches and strategies that integrate theory with the practice of work within a purposefully designed curriculum. Workintegrated learning is learning that focuses specifically on experience (or simulated experience) of the workplace. It contributes to career development learning, but also might | STUDENTS || | UOW GLOBAL

MENU 📕

contribute to academic or subject based curricular.

Examples include internships, professional practice, practicums, teaching and clinical placements, apprenticeships, field work, community based learning, work/job shadowing, vacation work and enterprise projects.

## WIL Subjects

# Career Readiness (all disciplines)

Subject Code	Subject Name	Credit Points	Session(s)
CRL 100	Career Ready Learning	6	Spring
CRLP200	Career Ready Learning & Practice	6	Autumn, Spring
GWP 800	Global Workplace Practice	6	Spring
GWP 900	International Workplace practice	6	Trimester 1, Trimester 3

## Business

Subject	Subject	Credit	Session(s)
Code	Name	Points	
COMM391	Professional Experience in Business	6	Autumn, Spring

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ACCY945	Intercultural Professional Practice (Business)	12	Trimester 1/Trimester 2
MGMT908	Human Resources Development	6	Not available in 2017

#### Engineering and Information Sciences

Subject Code	Subject Name	Credit Points	Session(s)
ENGG102	Fundamentals of Engineering Mechanics	6	Autumn
ECTE399	Professional Experience	0	Autumn, Spring
ENGG255	Professional Option 2	6	Annual
ENGG355	Professional Option 3	6	Annual, Spring 2017/Autumn 2018
ENGG454	Professional Experience	0	Annual, Autumn, Spring
ENGG455	Professional Option 4	6	Not available in 2017
ENGG456	Engineering Project A	6	Autumn, Spring
ENGG942	Professional Practice	12	Annual, Spring 2017/Autumn

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			2018
ENGG943	Engineering Professional Placement	6	Not available in 2017
ISIT200	Industry Placement	0	Autumn, Spring

## Law, Humanities and Arts

Subject Code	Subject Name	Credit Points	Session(s)
CACS301	Professional Practice	6	Spring
CACS302	Creative Arts Internship	6	Annual, Autumn, Spring
INTS399	International Studies in Practice	8	Autumn, Spring
JRNL304	Journalism Internship	6	Autumn, Spring
LLB 324	Public Interest Law	8	Spring
LLB 397	Legal Internship	2	Not available in 2017
POL 301	Politics Internship	16	Autumn, Spring

# Science, Medicine and Health

Subj		Subject Name		Session(s)
Cod	е		Points	

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BIOL232	Biology Research Internship	6	Annual, Autumn, Spring, Summer 2017/2018
CHEM232	Chemistry Research Internship	6	Annual, Autumn, Spring, Summer 2017/2018
DIET451	Dietetics 2	8	Spring
DIET452	Communication in Healthcare Practice	8	Spring
DIET951	Dietetics 2	8	Spring
DIET952	Communication in Healthcare Practice	8	Spring
DIET954	Practical Studies in Nutrition and Dietetics	24	DIET Annual, DIET Autumn, Spring, Spring 2017/Autumn 2018
EESC250	Field Geology	6	Summer 2017/2018
EXSC320	Exercise Prescription	16	Autumn
EXSC420	Clinical Exercise Physiology	24	Autumn
EXSC421	Clinical Practicum	16	Spring
EXSC422	Advanced Workplace	8	Spring

	Injury Management for Exercise Physiologists		
MEDI601	Medicine 1	24	GSM Ph1 S1, GSM Ph1 S3, GSM Ph1 S2
MEDI602	Medicine 2	24	GSM Ph2 S2, GSM Ph2 S1
MEDI603	Medicine 3	24	GSM Ph3 S2, GSM Ph3 S1
NMIH104	Art and Science of Nursing B	6	Autumn
NMIH107	Essentials of Care B	6	Spring
NMIH202	Developing Nursing Practice 1	6	Autumn
NMIH207	Developing Nursing Practice 2	6	Spring
NMIH208	Mental Health Nursing 1	6	Spring
NMIH301	Nursing Care of People with Chronic Conditions	6	Autumn
NMIH302	Mental Health Nursing 2	6	Autumn
NMIH308	Transition to Professional Practice	6	Spring
NMIH320	Clinical Practice 1	6	Spring

Workplace Experience/Internship - Course Handbook @ UOW

NMIH321	Clinical Practice 2	6	Autumn
SCIE292	Science Research Internship	6	Annual, Autumn, Spring, Summer 2017/2018
SCIE392	Science Research Internship B	8	Not available in 2017

## Social Sciences

Subject Code	Subject Name	Credit Points	Session(s)
EYFE301	Early Intervention - A Broad Approach	6	Autumn
EYLL102	Language and Literacy in Early Childhood	6	Spring
EYLL302	Birth to 3 Years: Developing Language Interactions	6	Spring
EYLL402	Children's Literature in the Early Years	6	Spring
EYPD102	Observing Children	6	Spring
EYPD201	Curriculum	6	Autumn

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	Content and Programming				
EYPD401	Early Years Project	12	Annual		
EYTE401	Contemporary Theories and Practice in Early Childhood	6	Autumn		
•	Early Childhood - Professional Partners Program Coordinator - Dr Jane Warren				
Primary Education Professional Experience - Ms Robyn Lumby					
Secondary Education Internships/Work Placements - Ms Robyn Lumby					

#### Other Work Integrated Learning Programs

For information on how to increase your employability through the participation of workintegrated learning programs including the please refer to the UOW Careers Central WIL page.

Last reviewed: 5 December, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Science

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Science	
Abbreviation:	MSc	
UOW Course Code:	1616	
CRICOS Code:	067084D	

| STUDENTS ||

MENU 📕

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
- Earth and Environmental Sciences
- Environmental Biology
- Medicinal Chemistry

#### 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

Last reviewed: 3 September, 2015

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## Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Science (Biotechnology)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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

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MENU 📕

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**

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

- 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

The Master of Science (Biotechnology) requires the successful completion of 72 credit points of subjects from the table below.

Subject Code	Subject Name	Credit Points	Session(s)	
SCIE911	Fundamentals of Science Communication	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	
Plus one of the following subjects				
BIOL813	Principles in Biochemistry	6	Autumn	
OR				
BIOL815	Introductory Genetics	6	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	Annual, Autumn,	

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			Spring, Summer
BIOL992	Literature Review Project	12	Annual, Autumn, Spring, Summer
BIOL993	Research Project	12	Annual, 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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Science (Chemistry)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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

### | STUDENTS | | UOW GLOBAL

laboratory work and science communication skills. Candidates with appropriate qualifications and laboratory skills will be awarded advanced standing for these subjects.

# **Course Learning Outcomes**

Students graduating from the Master of Science (Chemistry) 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 subdisciplines.
- 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

The Master of Science (Chemistry) requires the successful completion of 72 credit points of subjects from the table below.

Subject Code	Subject Name	Credit Points	Session(s)
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in	6	Autumn, Spring

	Science			
Plus one of the following subjects				
CHEM812	Organic Chemistry II	6	Autumn	
OR				
CHEM814	Analytical and Environmental Chemistry	6	Spring	
Plus select	FOUR of the follo	wing su	bjects:	
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	e Options			
CHEM915	Advanced Chemistry Laboratory Project*	12	Annual, Autumn, Spring, Spring/Autumn	
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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Science(Earth and Environmental Sciences)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

The Master of Science (Earth and Environmental Sciences) is for students who wish to extend their knowledge and diversify their skill base within a range of sub-disciplines of the Earth and Environmental Sciences, and in particular, Environmental Science, Geology and Physical Geography. The degree emphasises the | STUDENTS ||

MENU 📕

interconnectedness of the many sub-disciplines within the Earth and Environmental Sciences, and is a flexible program allowing students to specialise in a given area, or undertake a diverse program of study. The degree will serve as a refresher program for graduates wishing to explore specific combinations of topics in greater detail; a program for professionals already practicing aspects of Earth and Environmental Sciences seeking additional analytical skills, and as a stepping stone for graduates intending to proceed to a higher degree by research, upon completion of the program. The program is also suitable for graduates from other disciplines. The core subjects provide the opportunity to develop research skills through the completion of major research reports.

# **Course Learning Outcomes**

Students graduating from the Master of Science (Earth and Environmental Sciences) will be able to:

 Demonstrate knowledge of the Earth and its environment including local, national, global, Indigenous and evolutionary perspectives by generating and evaluating complex ideas and solutions which incorporate spatial perspectives

2. Propose one or more solutions for existing and/or new real world situations in professional practice within the context of Earth and Environmental sciences

3. Identify and critically evaluate knowledge, theories and problems derived from disciplines within the Earth and Environmental Sciences including spatial contexts

4. Plan and execute a substantial research based project for professional practice or scholarship within the context of Earth and Environmental Sciences

5. Design, apply, generate and evaluate hypotheses and theories, methodologies and

concepts for professional practice or scholarship in applied Earth and Environmental Sciences

6. Communicate knowledge, theories and methods pertaining to the Earth and Environmental Sciences to diverse audiences using appropriate technologies and communication skills

## **Course Structure**

The Master of Science (Earth and Environmental Sciences) requires the successful completion of 72 credit points of subjects chosen from the table below.

Subject Code	Subject Name	Credit Points	Session(s)
ENVI922	Applied Research in Environmental Science	12	Spring
EESC950	Advanced Topic A	12	Annual, Autumn, Spring, Spring/Autumn, Summer
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
EESC904	Advanced Geographic	12	Spring

	Information Science		
EESC905	Advanced Remote Sensing of the Environment	12	Autumn
EESC909	Dung, Death and Decay: modern scientific methods in archaeology	12	Autumn
EESC911	Advanced Isotope Geochemistry	12	Not offered in 2016
EESC912	Advanced Soils, Landscapes and Hydrology	12	Spring
EESC914	Fundamentals of Spatial Science	12	Autumn, Spring
EESC921	Advanced Environmental Geology	12	Not offered in 2016
EESC922	Advanced Sediments and Fuels	12	Spring
EESC926	Advanced Resources and Environments	12	Spring
EESC953	Advanced Topic B	8	Annual, Autumn, Spring, Summer
ENVI913	Directed Studies in Earth Sciences	12	Not offered in 2016
ENVI919	Directed Studies in Environmental	12	Not offered in 2016

Science

### 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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Science (Environmental Biology)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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 | STUDENTS | | UOW GLOBAL

MENU 📕

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**

Students graduating from the Master of Science (Environmental Biology) will be able to:

- 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**

The Master of Science (Environmental Biology) requires the successful completion of 72 credit points of subjects from the table below.

Subject Code	Subject Name	Credit Points	Session(s)

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SCIE911	Fundamentals of Science Communication	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
Plus one of	f the following subj	ects:	
BIOL851	Principles of Ecology	6	Autumn
OR			
BIOL852	Evolution and Behaviour	6	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	Annual, Autumn,

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			Spring, Summer
BIOL992	Literature Review Project	12	Annual, Autumn, Spring, Summer
BIOL993	Research Project	12	Annual, 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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Science (Medicinal Chemistry)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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

| STUDENTS ||

MENU 📕

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**

Students graduating from the Master of Science (Medicinal Chemistry) 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

The Master of Science (Medicinal Chemistry) requires the successful completion of 72 credit points of subjects from the table below.

Subject Code	Subject Name	Credit Points	Session(s)
SCIE911	Fundamentals of Science Communication	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 one (6	Scp) of the followi	ng subje	cts:	
CHEM812	Organic Chemistry II	6	Autumn	
OR				
CHEM814	Analytical and Environmental Chemistry	6	Spring	
Plus two (24cp) of the following subjects:				
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	e Options			
CHEM915	Advanced Chemistry Laboratory Project*	12	Annual, Autumn, Spring, Spring/Autumn	

CHEM919 Literature 12 Annual, Report in Chemistry\* Spring, Spring/Autumn

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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Philosophy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Philosophy
Abbreviation:	MPhil
UOW Course Code:	1352
CRICOS Code:	078366C

| STUDENTS ||



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 Innovation 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:

- 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, which must be completed before the research thesis, 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 coursework 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)	
Coursewo	ork Compoi	nent		
400- or 900-level 24 Auutmn, subjects as Spring approved				
Choose Ol subjects:	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	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice	6	Spring

For more information, visit the Work Integrated Learning website.

## **Research Areas**

Areas of research available to candidates undertaking the Master of Philosophy with the Faculty of Engineering and Information Sciences are listed under each of the Faculty's disciplines along with a list of research projects in each discipline:

Mathematics and Applied Statistics

**Physics** 

Computer Science and Information Technology

Civil, Mining and Environmental Engineering

Electrical, Computer and Telecommunications Engineering

Mechanical, Materials and Mechatronic Engineering

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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Doctor of Philosophy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Philosophy	
Abbreviation:	PhD	
UOW Course Code:	220	
CRICOS Code:	Engineering - 087634B	

| STUDENTS ||

MENU

	Information Science - 087636M Mathematics - 087637K Physics - 087635A
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:	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:

- 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 four 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

# Research Areas

Areas of research available to candidates undertaking the PhD with the Faculty of Engineering and Information Sciences are listed under each of the Faculty's disciplines along with a list of research projects in each discipline:

- Mathematics and Applied Statistics
- Physics
- Computer Science and Information Technology
- Engineering
  - Civil, Mining and Environmental Engineering
  - Electrical, Computer and Telecommunications Engineering
  - Mechanical, Materials and Mechatronic 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

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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Doctor of Philosophy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Philosophy	
Abbreviation:	PhD	
UOW Course Code:	220	
CRICOS Code:	087633C	

| STUDENTS ||

MENU 📕

Total Credit Points:	192
Duration:	4 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 indepth research in their chosen discipline.

The PhD is four year full-time (or part-time equivalent) degree consisting of 8 sessions (or part-time equivalent) (192 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 (192 credit points).

Subject Code	Subject Name	Credit Points	Session(s)
Core Sub	oject		
BUS 981	Business Research Proposal	0	Autumn, Spring

PhD students will also enroll 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
- Economics
- Finance
- Management
- Marketing
- Operations

#### 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

Last reviewed: 5 September, 2017

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Doctor of Philosophy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Philosophy	STUDENTS      UOW GLOBAL
Abbreviation:	PhD	
ADDIEVIATION.	PhD	MENU =
UOW Course	220	
Code:	220	
Code.		
CRICOS Code:	087638J - Arts	
	087639G - Creative Arts	

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	087640D - 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:	Supervised Individual Research
Delivery Campus:	Wollongong
Additional Information:	Course Finder

### Overview

The Doctor of Philosophy (PhD) provides candidates with the opportunity to pursue indepth research in a specific field. Candidates are expected to develop a research thesis that leads to an original and significant contribution to knowledge in that field. This qualification provides a potential pathway to an academic career and is also highly regarded by public and private sector employers, including research institutes.

Candidates without sufficient previous research training 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

The normal full-time study pattern for Doctoral candidates requires enrolment in 48 credit points per year in accordance with the table below, for a minimum of 4 years. Part-time study is also available in most cases.

Potential candidates should discuss their research plan with the Head of Postgraduate Studies of the relevant School, at which time the supervision arrangements of the School will be outlined.

Rules and procedures for Higher Degrees by Research, including the regulations regarding preparation and submission of the thesis, are listed in the General Course Rules. Doctoral candidates are urged to be familiar with both the General Course Rules and the Higher Degree Research Supervision and Resources Policy. Current policy documents are located in the UOW Policy Directory.

Subject	Subject	Credit	Session(s)
Code	Name	Points	
Choose ONE from the following:			

THES924	Thesis Full Time	24	Autumn, Spring
THES912	Thesis Part Time	12	Autumn, Spring

#### SUBMISSION AND Assessment

Candidates will submit their thesis wholly by written thesis, or a combination of creative work and a written thesis or exegesis.

Assessment for the Doctor of Philosophy is by two external examiners.

# Submission by creative work and thesis or exegesis

A thesis submission for the PhD (Creative Arts), that includes a major body of creative work, will be accompanied by a written thesis or exegesis of approximately 35,000 words in length. The thesis or exegesis will be substantially written, but may include other forms as a record or explication of the creative work (for example, music scores, photographs, video and sound recordings).

The creative work may be in a single discipline, involve multiple disciplines or explore new art/media forms for which there is no established disciplinary base.

The accompanying written component may take the form of:

i. A thesis making a scholarly argument related to the body of creative work; or

ii. An exegesis focusing on aspects such as origins of the work, structures and techniques used, and an analysis of artistic theories underpinning the work.

The accompanying written component of the thesis will be submitted no later than the presentation, exhibition or performance of the

creative work.

#### Research Areas

Candidates may contact the Head of Postgraduate Studies for the relevant school to discuss supervision of research projects. Research areas may include the following:

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	History	

Law		
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

For information about the Faculty's areas of research focus, including research groups, please consult the Faculty's website.

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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Doctor of Philosophy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Philosophy	
Abbreviation:	PhD	
UOW Course Code:	220	
CRICOS Code:	087644M – Education	

| STUDENTS ||

	087646J – Health and Society 087645K - 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:	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 4 years. Parttime 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 Subject Credit Session(s) Code Name Points

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

Last reviewed: 29 August, 2018

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Doctor of Philosophy (Clinical Psychology)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Philosophy (Clinical Psychology)
Abbreviation:	PhD(ClinPsyc)
UOW Course Code:	209

# | STUDENTS ||



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:

- 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 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 groupbased interviews.
- 10. Systematically observe behaviour involving both naturalistic and clinical observation and using predetermined procedures for observing the behaviour of one or more persons.
- 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.
- 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.
- Promote, restore, sustain or enhance cognitive functioning and a sense of wellbeing 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 enrolled in the Doctor of Philosophy (Clinical Psychology) are required to complete at least 192 credit points, including:

- a. Coursework to the value of 40 credit points;
- b. Practicum to the value of 24 credit points; and
- c. Research training to the value of at least 128 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
PSYP914	Cognitive Behavioural Therapies	8	Spring
THES916	Thesis Part Time	16	Annual
PSYP923	Practicum 1	12	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	6	Spring

	& Neuropsychiatric Disorders		
THES916	Thesis Part Time	16	Spring
Year 4			
PSYP915	Health and Wellbeing	6	Autumn
THES912	Thesis Part Time	12	Autumn
PSYP924	Practicum 2	12	Annual
PSYP916	Special Groups and Methods	6	Spring
THES912	Thesis Part Time	12	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 Department 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

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# Postgraduate Courses

Home

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However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Doctor of Philosophy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Philosophy	
Abbreviation:	PhD	
UOW Course Code:	220	
CRICOS Code:	Health Science - 087641C	

| STUDENTS ||

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	Medicine - 087642B Science - 087643A
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 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 4 years. Parttime 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

Doctor of Philosophy - SMAH - Course Handbook @ UOW

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

Last reviewed: 27 October, 2015

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Philosophy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Philosophy (Business) Master of Philosophy (Health Services)*	STUDENTS      UOW GLOBAL          
Abbreviation:	MPhil	
UOW Course Code:	1351	

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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 2016.

#### 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	Subject	Credit	Session(s)
Code	Name	Points	
BUS 980	Business 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 as approved by the Discipline Leader and Head of Postgraduate Studies.

#### 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 2016
or			
ECON939	Quantitative Economic Analysis	6	Autumn

#### Finance

Finance 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)
BUS 996	Introduction to Research and Research	12	Spring

	Methods		
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 2016
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)
BUS 996	Introduction to Research and Research Methods	12	Spring
MGNT901	Fundamentals of Management	6	Trimester 1
MGNT908	Human Resources Development	6	Trimester 1, Trimester

			2
MGNT910	Strategic Management	6	Trimester 3
MGNT911	Organisational Behaviour	6	Trimester 2
MGNT915	Management of Change	6	Trimester 2
MGNT920	Organisational Analysis	6	Trimester 1, Trimester 3
MGNT930	Strategic Human Resource Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT940	Innovation and Entrepreneurship	6	Not offered in 2016
MGNT941	Small Business Management	6	Not offered in 2016
MGNT949	Performance Management	6	Trimester 3
MGNT963	Management of Workplace Health and Safety	6	Trimester 2, Trimester 3
MGNT969	Job Analysis, Recruitment and Selection	6	Trimester 1
MGNT978	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)
BUS 996	Introduction to Research and Research Methods	12	Spring
MARK901	Digital Marketing	6	Not offered in 2016
MARK917	Business to Business Marketing	6	Not offered in 2016
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 2016
MARK940	Marketing Communications	6	Trimester 3
MARK956	Creating and	6	Not

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	Marketing New Products		offered in 2016
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 2016

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 2016.

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes above.

#### **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
- Economics
- Finance
- Management
- Marketing
- Operations

#### 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 Last reviewed: 5 September, 2017

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Philosophy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Philosophy (Law)	STUDENTS      UOW GLOBAL
	Master of Philosophy (Creative Arts)	MENU =
	Master of Philosophy (Arts)	
Abbreviation:	MPhil	

UOW Course Code:	1353		
CRICOS Code:	078343K A	Arts, Law	
	078336J (	Creative Arts	
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/Spri	ing	
Delivery Mode:	On-campus		
Delivery Campus:	Wollongong		
Additional Information:	Course Finde	er	

## Overview

The Master of Philosophy (MPhil) is a postgraduate research degree that develops high level research skills through training in research design and provides candidates with the opportunity to conduct a significant research project in their chosen discipline. Graduates will make a contribution to the body of knowledge in their field of study and be able to communicate this contribution to their peers and the community.

This qualification is highly regarded by public and private sector employers and may also provide an entry pathway to a PhD or towards an academic career.

## Entry Requirements

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

### **Course Learning Outcomes**

Candidates 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 (24 credit points) and a research component (72 credit points). The coursework component will comprise subjects approved by the Head of Postgraduate Studies (HPS) and will provide students with training in the theories and methodologies which inform their research area. This training includes theoretical perspectives as well as an introduction to research techniques and work towards a detailed proposal leading up to the thesis.

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. The thesis topic will be determined in consultation with supervisor/s and the HPS.

A transfer from the MPhil to the PhD may be possible after successful completion of the coursework component and at least nine months of the thesis component.

Subject Code	Subject Name	Credit Points	Session(s)	
Choose ONE of the following plus a total of 24 credit points of coursework subjects approved by the HPS				
THES924	Thesis Full Time	24	Annual, Spring/Autumn	
THES912	Thesis Part Time	12	Autumn, Spring	

The following elective subject may be chosen:

Subject	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice^	6	Autumn, Spring

 A 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) as listed below. For their research component, candidates will complete a thesis wholly by written thesis, or as a combination of creative work and a written thesis or exegesis.

International candidates are required to complete RESH900 (Fundamentals for HDR Writing) unless waived by the Head of Postgraduate Studies (HPS).

Candidates are required to successfully complete the coursework component of the MPhil. The thesis topic will be determined in consultation with supervisor/s and the HPS.

A transfer from the MPhil to the PhD may be possible after successful completion of the coursework component and at least nine months of the thesis component.

#### Submission by Written Thesis Only

A submission for the Master of Philosophy (Creative Arts) by written thesis only will be in the range of 35,000 to 45,000 words in length.

#### Submission by Creative Work and Thesis or Exegesis

A thesis submission that includes a creative work will be accompanied by a written thesis or exegesis of approximately 15,000 words in length. The thesis or exegesis will be substantially written, but may include other forms as a record or explication of the creative work (for example, music scores, photographs, video and sound recordings).

The creative work may be in a single discipline, involve multiple disciplines or explore new art/media forms for which there is no established disciplinary base.

The accompanying written component may take the form of:

i. A thesis making a scholarly argument related to the body of creative work; or

ii. An exegesis focusing on aspects such as origins of the work, structures and techniques used, and an analysis of artistic theories underpinning the work.

Subject Code	Subject Name	Credit Points	Session(s)			
Choose O	Choose ONE of the following:					
CREA921	Research Topics in Creative Arts	24	Annual, Spring/Autumn			
JOUR992	Research Topics in Journalism	24	Annual, Spring/Autumn			
Plus ONE	of the follow	ing:				
THES924	Thesis Full Time	24	Annual, Spring/Autumn			
THES912	Thesis Part Time	12	Autumn, Spring			

Plus the following elective subject may be chosen:

Subject	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice^	6	Autumn, Spring

 A This subject is only available to international students. For more information, visit the Work Integrated Learning website.

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes above.

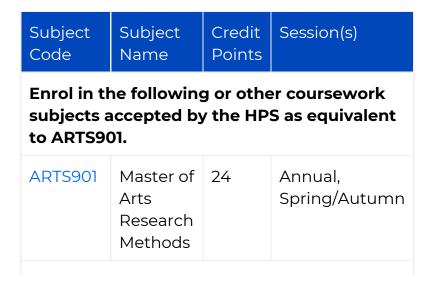
#### Master of Philosophy (Arts)

The degree comprises a coursework component (24cp) and a research component (72cp) as listed below. The coursework component 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. The Head of Postgraduate Studies (HPS) may accept other coursework subjects as equivalent to ARTS901.

Students entering from a Bachelor of Arts (Honours) or equivalent may apply for advanced standing for ARTS901. The thesis topic will be determined in consultation with supervisors and the HPS.

Candidates are required to successfully complete the coursework component of the MPhil. Students who achieve a Pass result lower than 70% may be required 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.

A transfer from the MPhil to the PhD may be possible after successful completion of the coursework component and at least nine months of the thesis component.



Plus ONE of the following:			
THES924	Thesis Full Time	24	Annual, Spring/Autumn
THES912	Thesis Part Time	12	Autumn, Spring

The following elective subject may be chosen:

Subject	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice^	6	Autumn, Spring

 A This subject is only available to international students. For more information, visit the Work Integrated Learning website.

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes above.

#### Submission and Assessment

Candidates will submit their thesis wholly by written thesis, or a combination of creative work and a written thesis or exegesis. Assessment for the Master of Philosophy thesis component is by two external assessors. Assessment for coursework subjects is as advised in the relevant subject outline.

Rules and procedures for Higher Degrees by Research, including the regulations regarding preparation and submission of the thesis, are listed in the General Course Rules. Candidates are urged to be familiar with both the General Course Rules and the Higher Degree Research Supervision and Resources Policy. Current policy documents are located in the UOW Policy Directory.

## 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.

Email: Iha-enquiries@uow.edu.au

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Master of Philosophy - LHA - Course Handbook @ UOW

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Philosophy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Philosophy
Abbreviation:	MPhil
UOW Course Code:	1355
CRICOS Code:	078339F - Education

| STUDENTS ||



	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
Intake Session(s): Delivery Mode:	Autumn/Spring On-campus

### 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:

- 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	Subject	Credit	Session(s)
Code	Name	Points	

# 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

#### School 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	24 per	Autumn,
	Full Time	session	Spring
or			
THES912	Thesis	12 per	Autumn,
	Part Time	session	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 Last reviewed: 28 November, 2016

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Philosophy

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Philosophy
Abbreviation:	MPhil
UOW Course Code:	1354
CRICOS Code:	078333A (Science)

| STUDENTS ||

MENU =

	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 and Electromaterials 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. 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. In the research component, which comprises 72cp, candidates prepare their research thesis.

Please chose from one of the specialisations below to view the course structure relevant to your area of research;

Health Science

Medicine

Nursing

**Biological Sciences** 

Chemistry

**Environmental Science** 

Biofabrication

Electromaterials

#### 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

Last reviewed: 5 November, 2015

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Doctor of Philosophy (Integrated)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD (Int)
UOW Course Code:	210

| STUDENTS ||



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:

- 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 Sub	jects		
BUS 980	Business Research Proposal	6	Autumn / Spring
BUS 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

Choice of 30 credit points of elective subjects as approved by the Discipline Leader and Head of Postgraduate Studies.

#### **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 Su	ıbjects		
ECON936	Graduate Macroeconomics	6	Not offered in 2016
ECON937	Graduate Microeconomics	6	Not offered in 2016
ECON915	Electronic Commerce and the Economics	6	Not offered in 2016

	of Information		
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 2016
ECON944	Smalls Firms and the Economy	6	Not offered in 2016
ECON945	Regional Development	6	Not offered in 2016

#### Finance

Subject Code	Subject Name	Credit Points	Session(s)
	f 30 credit points c list below.	ofelective	e subjects
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 2016
FIN 928	Multinational Financial Management	6	Trimester 3

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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 3 the list belo	0 credit points of ele ow.	ective sub	ojects from
MGNT901	Fundamentals of Management	6	Trimester 1
MGNT908	Human Resources Development	6	Trimester 1, Trimester 2
MGNT910	Strategic Management	6	Trimester 3
MGNT911	Organisational Behaviour	6	Trimester 2
MGNT915	Management of Change	6	Trimester 2
MGNT920	Organisational Analysis	6	Trimester 1, Trimester 3
MGNT930	Strategic Human Resource Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT940	Innovation and Entrepreneurship	6	Not offered in

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			2016
MGNT941	Small Business Management	6	Not offered in 2016
MGNT949	Performance Management	6	Trimester 3
MGNT963	Management of Workplace Health and Safety	6	Trimester 2, Trimester 3
MGNT969	Job Analysis, Recruitment and Selection	6	Trimester 1
MGNT978	Cross Cultural Management	6	Trimester 3

#### Marketing

Subject Code	Subject Name	Credit Points	Session(s)
Choice of 3 from the lis	0 credit points of ele t below.	ective su	bjects
MARK901	Digital Marketing	6	Not offered in 2016
MARK917	Business to Business Marketing	6	Not offered in 2016
MARK920	Social Marketing	6	Trimester 3
MARK922	Marketing Management	6	Trimester 1
MARK935	Marketing Strategy	6	Trimester 1,

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			Trimester 2
MARK936	Consumer Behaviour	6	Trimester 1, Trimester 3
MARK938	Managing Services and Relationship Marketing	6	Not offered in 2016
MARK940	Marketing Communications	6	Trimester 3
MARK956	Creating and Marketing New Products	6	Not offered in 2016
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 2016
MARK941	Corporate Identity and Branding	6	Trimester 1
MARK942	Interactive Public Relations	6	Trimester 2
MARK943	Public Relations for Innovation and Change	6	Not offered in 2016

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.

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes 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.

## Other Information

Doctor of Philosophy (Integrated) - Business - Course Handbook @ UOW

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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Doctor of Philosophy (Integrated)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD(Int)
UOW Course Code:	210

| STUDENTS ||



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 fouryear 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,

			Spring/Autumn	
Electives				
BCM 905	Special Topics in Communication and Media Studies	24	Spring	
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 2016	
SOC 905	Special Topics in Sociology	24	Not offered in 2016	
STS 905	Special Topics in Science and Technology Studies	24	Autumn	
GWP 800	Global Workplace Practice^	6	Spring	
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 2016

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).

Subject Code	Subject Name	Credit Points	Session(s)		
Core					
ARTS901	Master of Arts Research Methods	24	Annual, Autumn, Spring, Spring/Autumn		
	Plus coursework subjects in the area of specialisation:				
Creative \	Writing				
WRIT910	Analysis of Texts	12	Not offered in 2016		
WRIT911	Literary Composition	12	Not offered in 2016		
Graphic Design					
DESN910	Graphic Design Theory	12	Not offered in 2016		

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	and Industry Research Methodologies		
DESN911	Studies in Process and Analysis - Graphic Design	12	Not offered in 2016
Media Art	S		
DESN910	Graphic Design Theory and Industry Research Methodologies	12	Not offered in 2016
DESN911	Studies in Process and Analysis - Graphic Design	12	Not offered in 2016
or			
VISA910	Visual Arts Theory	12	Not offered in 2016
VISA911	Studies in Process and Analysis - Visual Arts	12	Not offered in 2016
Music Cor	nposition		
MUS 910	Music Analysis	12	Not offered in 2016
MUS 915	Studies in Composition Technique	12	Not offered in 2016
Theatre			
THEA910	Theatre	12	Not offered in 2016

	Analysis			
THEA911	Advanced Techniques in Theatre	12	Not offered in 2016	
Visual Art	S			
VISA910	Visual Arts Theory	12	Not offered in 2016	
VISA911	Studies in Process and Analysis - Visual Arts	12	Not offered in 2016	
Plus ONE	of the following	subjects	5.	
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	6	Spring	

^ 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 Head of Postgraduate Studies (HPS).

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	Not offered in 2016
CMP 902	Law of the Sea	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	Spring
CMP 907	Maritime Security Law and Policy	8	Autumn, Spring
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	Not offered in 2016
CMP 911	Research	8	Autumn,

	Project in Maritime Studies		Spring
CMP 912	Minor Thesis in Maritime Studies	16	Autumn, Spring
CMP 913	Integrated Marine and Coastal Management	8	Not offered in 2016
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
LAW 960	Legal Studies For Professionals	6	Trimester 2
LAW 969	Work Health and Safety Law	6	Autumn
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 2016
LWPD920	Prosecutions Research Project	12	Annual, Spring
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	Spring
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: Iha-enquiries@uow.edu.au

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Doctor of Philosophy (Integrated)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Philosophy (Integrated)
Abbreviation:	PhD(Int)
UOW Course Code:	210

| STUDENTS ||



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 fouryear 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:

Introduction	6	Autumn,
To Research		Spring,
& Inquiry		Summer
	To Research	

#### 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	Subject	Credit	Session(s)
Code	Name	Points	
THES924	Thesis	144	Annual

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	Full Time		
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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Doctor of Philosophy (Integrated)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Philosophy (Integrated)
Abbreviation:	PhD(Int)
UOW Course Code:	210

STUDENTS

CRICOS Code:	074738A - Mathematics & Applied Statistics 072905G - Physics & Medical Radiation Physics 072793K - Information & Communication Technology 072905G - Engineering (Civil, Environmental, Materials, Mechanical, Mechatronics & 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 fouryear 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:

- 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;
- 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. The 48 credit points of coursework subjects must be completed before the commencement of the thesis.

#### 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	

## **RESEARCH AREAS**

Areas of research available to candidates undertaking the PhD(I) with the Faculty of Engineering and Information Sciences are listed under each of the Faculty's disciplines along with a list of research projects in each discipline:

Mathematics and Applied Statistics

Physics

Computer Science and Information Technology

Civil, Mining and Environmental Engineering

Electrical, Computer and Telecommunications Engineering

Mechanical, Materials and Mechatronic 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

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 Graduate Research School website.

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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

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## Doctor of Philosophy (Integrated)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD (Int)
UOW Course Code:	210

| STUDENTS ||

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 fouryear 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:

 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

Please select the appropriate discipline from the list below to view the course structure relevant to your area of research;

School of Nursing

School of Medicine

School of Biological Sciences

School of Chemistry

School of Earth and Environmental Sciences

## 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

Last reviewed: 5 November, 2015

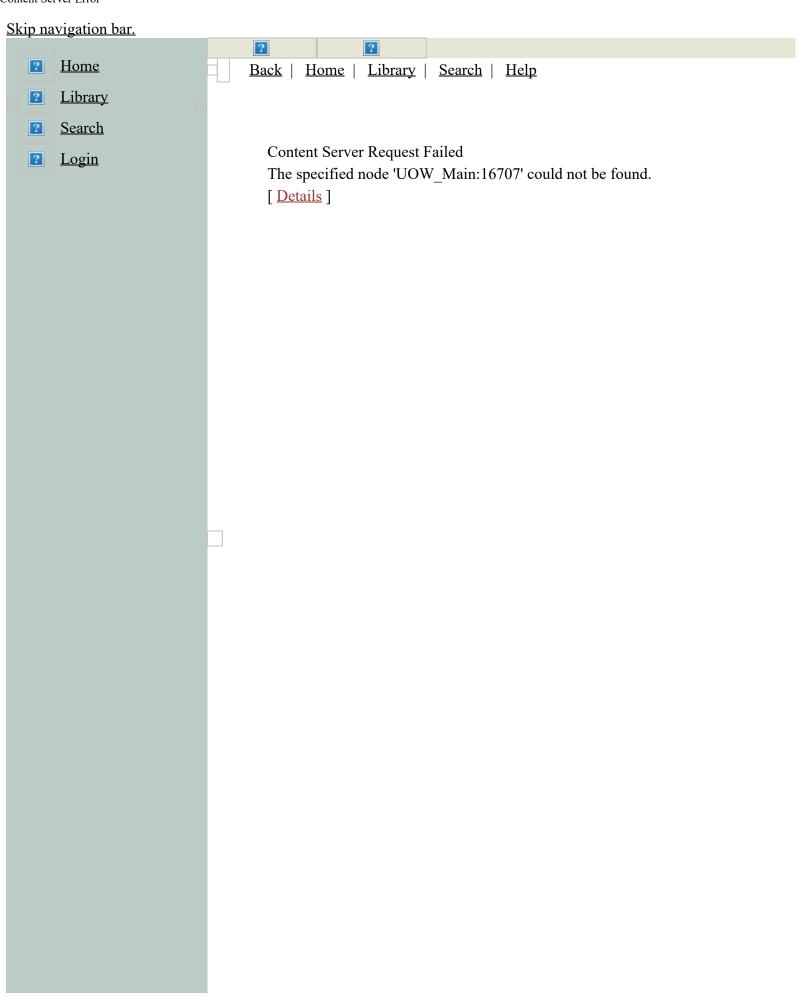
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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Graduate Diploma in Science

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

| STUDENTS ||

Note: This course is currently under review and is not available in 2016 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:	l year full-time or part time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Sessions:	Not on offer for 2016
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: smahstudents@uow.edu.au

Last reviewed: 3 August, 2015

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Graduate Diploma in Science (Physics)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

| STUDENTS ||

Note: This course is currently under review and is not available in 2016 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Science (Physics)
Abbreviation:	GDipSc

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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 2016
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

Last reviewed: 5 November, 2015

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Master of Science

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Science	
Abbreviation:	MSc	
UOW Course Code:	1432 - single major 1436 - double major	
CRICOS Code:	042635F - single major	

| STUDENTS || | UOW GLOBAL

MENU 📕

	080830K - double major
Total Credit Points:	72 credit points - single major 96 credit points - double major
Duration:	<ul> <li>1.5 years full-time or part- time equivalent</li> <li>2 years full-time or part- time equivalent for double major in Logistics and Project Management</li> </ul>
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
- 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			
ACCY801 *	Accounting and Financial Management	6	Trimester 1, Trimester 2, Trimester 3
MARK804 *	Principles of Marketing Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT803 *	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 808 *	Operations and Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 908 **	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3

OPS 922 ^	Business Research Project (MSc)	6	Trimester 1, Trimester 2, Trimester 3
OPS 935 ***	Project Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 950	Quality in Management	6	Trimester 1, Trimester 2, 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.

\*\* OPS 908 is a pre-requisite subject for the Logistics major study subjects

\*\*\* OPS 935 is a pre-requisite subject for the Project Management major study subjects

 OPS 922 is to be completed by students who are at their last trimester of study in the course

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes above.

#### **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

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# Postgraduate Courses

Home

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# Master of Science (Medical Radiation Physics)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Science (Medical Radiation Physics)
Abbreviation:	MSc(MedRadPhys)

| STUDENTS ||



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.
- 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
MEDIIII	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, Spring 2016/Autumn 2017
PHYS951	Medical Physics	18	Annual,

**Research Project** 

Spring 2016/Autumn 2017

### 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 Email: Academic Program Director

Last reviewed: 24 March, 2016

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Master of Science (Medical Radiation Physics) - Course Handbook @ UOW



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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Master of Science (Dementia Care)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Science (Dementia Care)
Abbreviation:	MSc(DementiaCare)
UOW Course Code:	437

| STUDENTS ||



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:

- 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.
- 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 chosen from the table below.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
SNPG939	Psychoactive Substance and Mental Health	6	Autumn
SNPG950	Reflection for Practice	6	Autumn, Spring
SNPG955	Dementia Care Across Settings	6	Autumn, Spring
SNPG956	Policy and Practice in the Care of Older People	6	Autumn
SNPG957	Rehabilitation: Concepts and Practice	6	Spring
SNPG958	Advancements in Dementia Care	6	Spring
SNPG959	Tools for Practice Development	6	Autumn, Spring
SNPG960	Facilitation and Education Skills for Practice Development	6	Autumn, Spring
Plus			
SNPG998	Major Project	24	Autumn, Spring, IRI Spring/Summer
Or			

SNPG905	Minor Project	12	Annual, Autumn, Spring, IRI Spring/Summer
	credit points of om Nursing ubjects	12	

### 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

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Master of Science (Dementia Care) - Course Handbook @ UOW

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

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# Master of Science (Gerontology and Rehabilitation Studies)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Testamur Title of Degree:	Master of Science (Gerontology and Rehabilitation Studies)
Abbreviation:	MSc(G&RStud)

| STUDENTS ||

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, Spring, IRI Autumn
SNPG918	Critical Appraisal	6	Spring
SNPG950	Reflection for Practice	6	Autumn, Spring
SNPG960	Facilitation and Education Skills for Practice Development	6	Autumn, Spring
SNPG955	Dementia Care Across Settings	6	Autumn, Spring
SNPG956	Policy and Practice in the Care of Older People	6	Autumn
SNPG957	Rehabilitation: Concepts and Practice	6	Spring
SNPG958	Advancements in Dementia Care	6	Spring
Plus			

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SNPG998	Major Project	24	Autumn, Spring, IRI Spring/Summer
OR			
SNPG905	Minor Project	12	Annual, Autumn, Spring, IRI Spring/Summer
And, 2 x 6 credit point electives from Nursing 900 level subjects		12	

#### 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

Last reviewed: 10 November, 2015

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# Postgraduate Courses

Home

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# Master of Science (Human Geography)

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

Note: This program is currently under review and

is not available in 2016 for new enrolments.

| STUDENTS ||

Testamur Title of Degree:	Master of Science (Human Geography)

MSc

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Abbreviation:

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 2016
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

Last reviewed: 7 September, 2015

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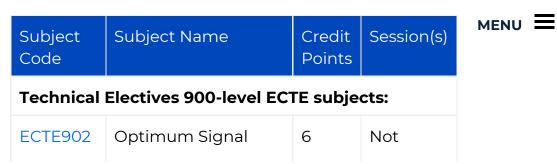
## Master of Engineering (Computer, Electrical, Telecommunications)

## Professional and Technical Elective Subjects

These Professional and Technical Elective Subjects are common to the Computer, Electrical and Telecommunications Engineering majors.

Choose 1 Professional Elective, 1 Technical Elective 900-level ECTE subject and 1 Technical Elective 900-level ECTE or non-ECTE subject from the lists below:

| STUDENTS ||



	Processing		offered in this year
ECTE903	Image and Video Processing	6	Spring
ECTE921	Power Quality and Reliability	6	Not offered in this year
ECTE923	Power System Analysis	6	Autumn
ECTE927	Renewable and Distributed Generation	6	Autumn
ECTE944	Identification and Optimal Control	6	Not offered in this year
ECTE962	Telecommunications System Modelling	6	Spring
ECTE967	Mobile Networks	6	Autumn
ECTE992	Internet Networking Protocols	6	Spring
Technical	Electives 900-level noi	n-ECTE s	ubjects:
CSCI935	Computer Vision	6	Spring
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
INFO933	Pattern Recognition	6	Not offered in this year
MECH941	Micro/Nano Robotic Systems	6	Not offered in this year
Professior	nal Electives:		

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

For advice on selection of Professional and Technical Electives, contact the Academic Program Director.

#### Other Information

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

Last reviewed: 18 October, 2016

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# Postgraduate Courses

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# Subject List

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MENU 📕

the menu.

# Subject List

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#### **Research** Areas

- Mathematics and Applied Statistics
- Physics and Medical Radiation Physics
- Information & Communication Technology
- Engineering (Civil, Environmental, Mining, Materials, Mechanical, Mechatronics)
- Engineering (Electrical, Computer & Telecommunications)

#### Mathematics and Applied Statistics

Subject Code	Subject Name	Credit Points	Session(s)
Core Subje	ects		

MATH907	Research Methods	6	Autumn
INFO911	Data Mining and Knowledge Discovery	6	Autumn
Choose ON	IE of the followir	ng two su	ıbjects:
MATH991	Project	12	Annual, Spring/Autumn
STAT991	Project	12	Annual
	dule of subjects fr y the Head of Post		
INFO912	Mathematics for Cryptography	6	Autumn
MATH902	Solution to Differential Equations By One- Parameter Groups	6	Not offered in 2016
MATH941	Financial Calculus	6	Autumn
MATH942	Numerical Methods in Finance	6	Spring
MATH943	Practitioners' Seminars	0	Not offered in 2016
HAS 940	Statistics in Health Research	6	Not offered in 2016
STAT901	Modern Inference	6	Not offered in 2016

STAT902	Advanced Data Analysis	6	Autumn
STAT903	Survey Design and Analysis	6	Spring
STAT904	Statistical Consulting	6	Autumn
STAT906	Experimental Design	6	Spring
STAT920	Stochastic Methods in Finance	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

#### Physics and Medical Radiation Physics

Subject Code	Subject Name	Credit Points	Session(s)	
Physics				
PHYS444	Quantum Mechanics	8	Annual	
PHYS446	Solid State Physics	8	Annual	
PHYS950	Special Topics in Physics A	8	Spring	
PHYS990	Applied Physics Project	24	Not offered in 2016	
Medical Radiation Physics				
PHYS951	Medical	18	Annual,	

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	Physics Research Project		Spring/Autumn
PHYS952	Radiation and Radiotherapy Physics	8	Autumn
PHYS953	Medical Imaging and Nuclear Medicine	8	Annual, Spring/Autumn
PHYS954	Radiobiology and Radiation Protection	8	Spring

Plus the following elective subject may be chosen:

Subject	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice	6	Spring

## Information & Communication Technology

#### Computer Science & Software Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subje	ects		
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring

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CSC1991	Project	12	Annual, Spring/Autumn
CSCI940	CS Research Methodology	6	Autumn, Spring

#### Plus the relevant discipline subjects as listed below. These subjects may be varied with the approval of the Head of Postgraduate Studies.

CSCI910	Formal Methods in Software Engineering	6	Autumn
CSCI920	Contemporary Topics in Computer Science	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	Not offered in 2016
CSCI944	Perception and	6	Spring

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	Planning		
CSCI946	Multimedia Content Management	6	Spring
CSCI964	Computational Intelligence	6	Autumn
CSCI966	Coding for Secure Communication	6	Autumn
CSCI968	Advanced Network Security	6	Autumn
CSCI969	Topics in Applying Information Security	6	Not offered in 2016
CSCI971	Advanced Computer Security	6	Spring
CSCI941	Advanced Topics in Computer Science A	6	Spring
CSCI942	Advanced Topics in Computer Science B	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

#### Information Systems & Technology

Subject S Code	Subject Name	Credit Points	
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RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
ISIT940	IT Research Methods	6	Autumn, Spring
Choose ON	IE of the following	g two sul	bjects:
ISIT999	ICT Research Project	18	Autumn, Spring/Autum
ISIT998	Information Technology Research Report	12	Annual, Spring/Autum

ISIT900	Fundamentals of Contemporary Technologies	6	Not offered in 2016
ISIT901	Information Systems and Strategy	6	Spring
ISIT903	Enterprise Architecture Design	6	Autumn
ISIT904	Systems Integration	6	Spring
ISIT905	Technology Management and Innovation	6	Not offered in 2016
ISIT906	Information Design and	6	Spring

	Content Management		
ISIT908	IT Governance	6	Spring
ISIT909	Advanced Business Process Management	6	Not offered in 2016
ISIT916	Organisational Issues & Information Technology	6	Not offered in 2016
ISIT917	Business Intelligence	6	Autumn
ISIT918	Strategic Network Management	6	Not offered in 2016
ISIT924	Simulation and Modelling	6	Not offered in 2016
ISIT925	Strategic Network Design	6	Spring
ISIT929	Concepts and Issues in Healthcare Computing	6	Spring
ISIT930	Introduction to Health Informatics	6	Autumn
ISIT938	eBusiness Technologies	6	Autumn
ISIT946	Project and Change Management	6	Spring
ISIT950	Systems	6	Not offered in

	Development Methodologies		2016
ISIT951	Web Services and Service Oriented Architecture	6	Not offered in 2016
GWP 800	Global Workplace Practice	6	Spring

#### Engineering (Civil, Environmental, Mining, Materials, Mechanical, Mechatronics)

Subject Code	Subject Name	Credit Points	Session(s)
Core Subje	cts		
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
ENGG940	Dissertation	12	Annual
Civil Engin	eering		
CIVL904	Highway Materials	6	Spring
CIVL909	Advanced Foundation Engineering	6	Autumn
CIVL912	Engineering Hydrology	6	Autumn
CIVL916	Research Topics in Civil Engineering	6	Autumn, Spring
CIVL980	Advanced Computer Applications	6	Autumn

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CIVL981	Special Topic A	6	Not offered in 2016
ENVE929	Site Contamination and Remediation Technologies	6	Spring
Environme	ental Engineering	I	
ENGG953	Modelling of Engineering Management Systems	6	Spring
ENGG956	Financial Management for Engineered Assets	6	Spring
ENVE923	Industrial Waste Engineering and Cleaner Production	6	Autumn
ENVE925	Water Quality Engineering and Management	6	Spring
ENVE926	Air and Noise Pollution Management	6	Spring
ENVE927	Environmental Engineering Processes Design	6	Spring
ENVE928	Design of Urban Water Systems	6	Not offered in 2016

ENVE929	Site Contamination and Remediation Technologies	6	Spring
ENVE930	Coastal, River and Groundwater Engineering	6	Autumn
ENVE931	Membrane Processes and Applications	6	Autumn
MECH979	Sustainable Transport and Engine Technology	6	Not offered in 2016
Materials E	Ingineering		
ENGG909	The Science of Materials	6	Spring
ENGG953	Modelling of Engineering Management Systems	6	Spring
ENGG956	Financial Management for Engineered Assets	6	Spring
MATL903	Recent Developments in Materials	6	Autumn
MATL905	Metallic Materials	6	Autumn
MATL906	Ceramic Materials	6	Spring
MATL907	Polymeric	6	Spring

	Materials		
	Materials		
MATL913	Structural Analysis of Materials	6	Autumn
MATL938	Casting and Forming	6	Autumn
MATL952	Corrosion, Wear and Fatigue	6	Autumn
Mechanica	l Engineering		
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG948	Sustainable Energy Technologies	6	Spring
ENGG953	Modelling of Engineering Management Systems	6	Spring
ENGG956	Financial Management for Engineered Assets	6	Spring
MATL972	Selection and Design of Materials	6	Spring
MECH913	Pneumatic Transport of Bulk Solids	6	Not offered in 2016
MECH918	Sustainable Energy in Buildings	6	Spring

MECH919	Advanced Topics in Mechanical Engineering 1	6	Autumn
MECH928	Finite Element Techniques in Mechanical Engineering	6	Autumn
MECH934	Advanced Manufacturing Processes	6	Autumn
MECH935	Integrated Manufacturing Systems	6	Spring
MECH949	Advanced Computer Control of Machines and Processes	6	Autumn
MECH950	Advanced Robotics	6	Spring
MECH979	Sustainable Transport and Engine Technology	6	Not offered in 2016
MECH980	Automotive Dynamics	6	Spring
Mechatron	ics Engineering		
ECTE912	Power Electronics and Drives	6	Spring
ECTE925	Industrial Drives and Actuators	6	Not offered in 2016
ECTE931	Real-Time	6	Not

	Computing		offered in 2016
ECTE941	Intelligent Control	6	Autumn
ENGG953	Modelling of Engineering Management Systems	6	Spring
ENGG956	Financial Management for Engineered Assets	6	Spring
MECH935	Integrated Manufacturing Systems	6	Spring
MECH939	Advanced Topics in Mechatronic Engineering	6	Not offered in 2016
MECH941	Micro/Nano Robotic Systems	6	Not offered in 2016
MECH949	Advanced Computer Control of Machines and Processes	6	Autumn
MECH950	Advanced Robotics	6	Spring
MECH980	Automotive Dynamics	6	Spring
Mining Eng	gineering		
MINE912	Environmental Control in Mines	6	Autumn

MINE916	Mineral Valuation and Risk Analysis	6	Autumn
MINE923	Rock Mechanics	6	Spring
MINE934	Simulations of Mining Operations and Problems	6	Autumn

Plus the following elective subject may be chosen:

Subject	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice	6	Spring

## Engineering (Electrical, Computer & Telecommunications)

Subject Code	Subject Name	Credit Points	Session(s)
Core Subje	ects		
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
ECTE953	Advanced Project	12	Autumn, Spring
Plus the relevant discipline subjects as listed			

Plus the relevant discipline subjects as listed below. These subjects may be varied with the approval of the Head of Postgraduate Studies.

ECTE903	Image and Video Processing	6	Spring
ECTE912	Power Electronics	6	Spring

	and Drives		
ECTE923	Power System Analysis	6	Autumn
ECTE926	Power Distribution Systems	6	Spring
ECTE927	Renewable and Distributed Generation	6	Autumn
ECTE931	Real-Time Computing	6	Not offered in 2016
ECTE932	Computer Architecture	6	Spring
ECTE933	Embedded Systems	6	Autumn
ECTE935	Advanced Computer Architecture	6	Not offered in 2016
ECTE941	Intelligent Control	6	Autumn
ECTE942	Computer Controlled Systems	6	Spring
ECTE944	Identification and Optimal Control	6	Not offered in 2016
ECTE962	Telecommunications System Modelling	6	Spring
ECTE965	Wireless Communication Systems	6	Spring
ECTE967	Mobile Networks	6	Autumn
ECTE971	Robotics and Flexible Automation	6	Spring
ECTE986	Telecommunications	6	Not

	Network Management		offered in 2016
ECTE992	Internet Networking Protocols	6	Spring
GWP 800	Global Workplace Practice	6	Spring

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

### 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

Last reviewed: 24 March, 2016

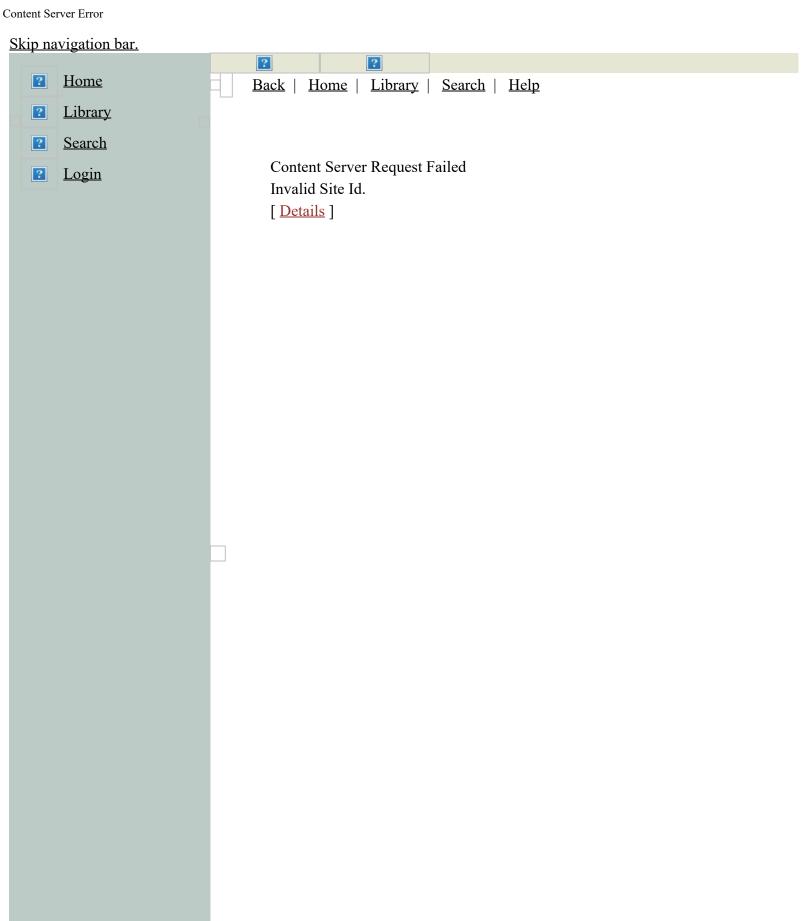
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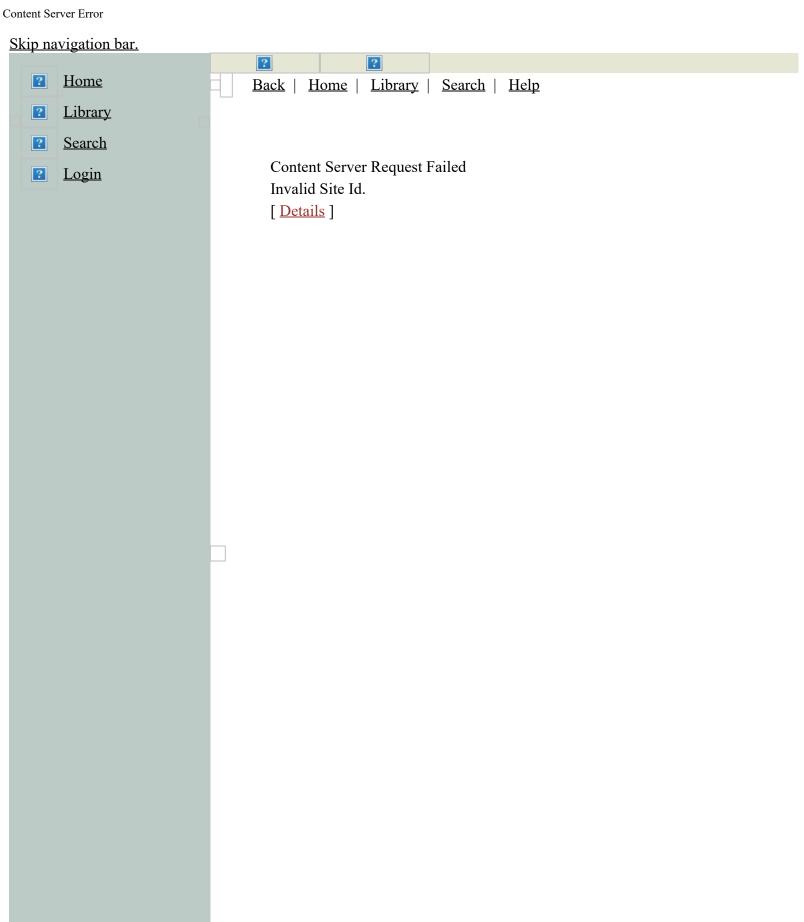
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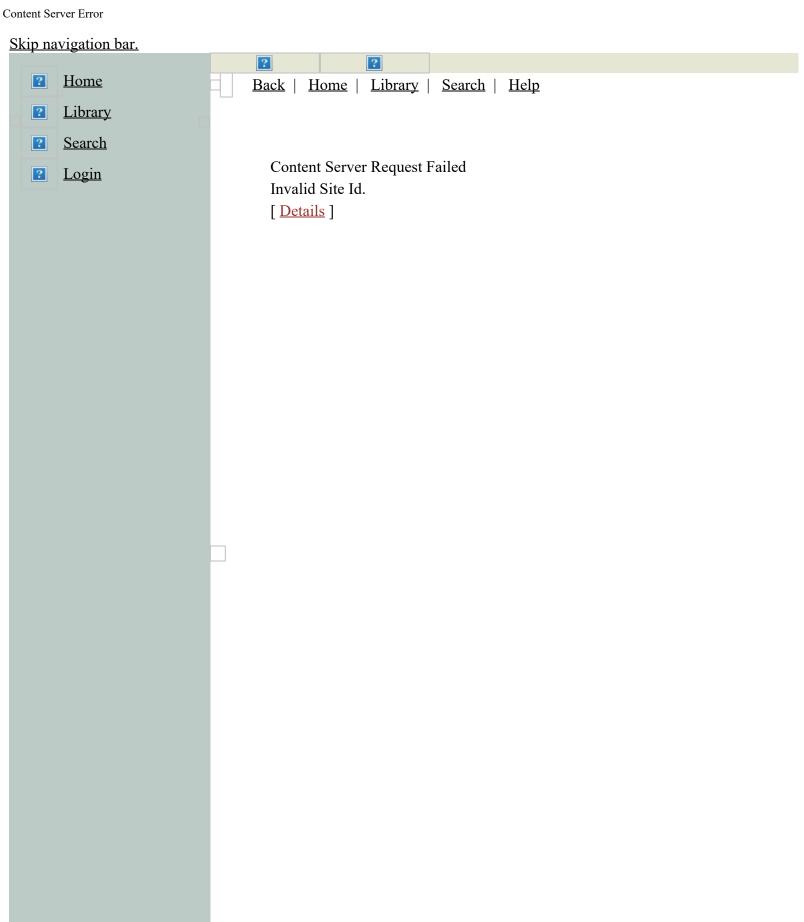


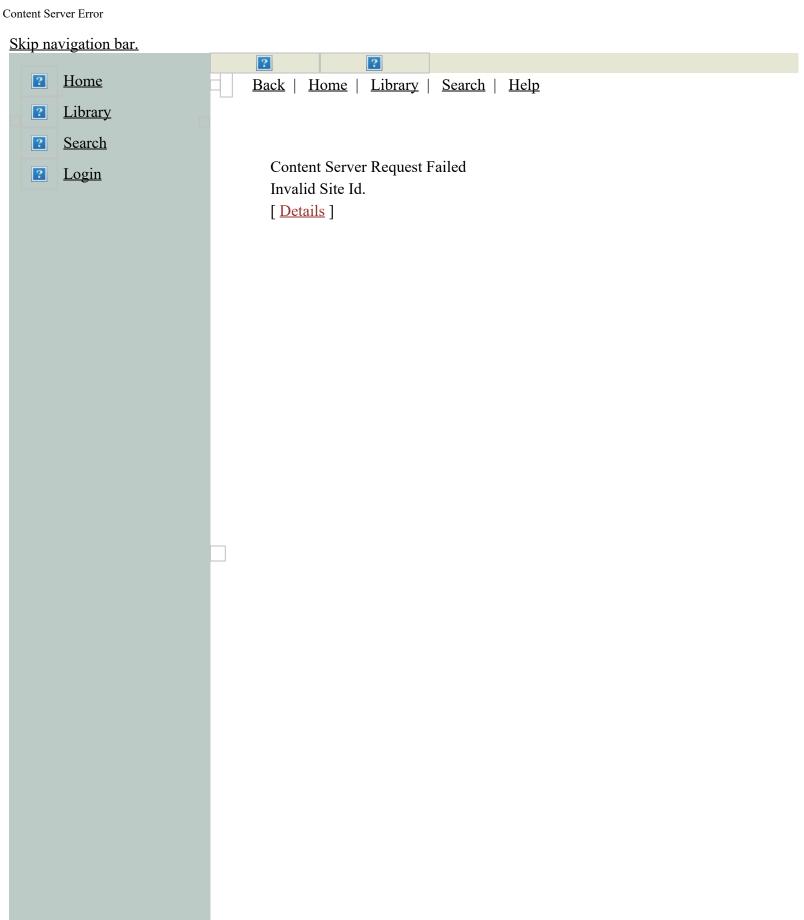
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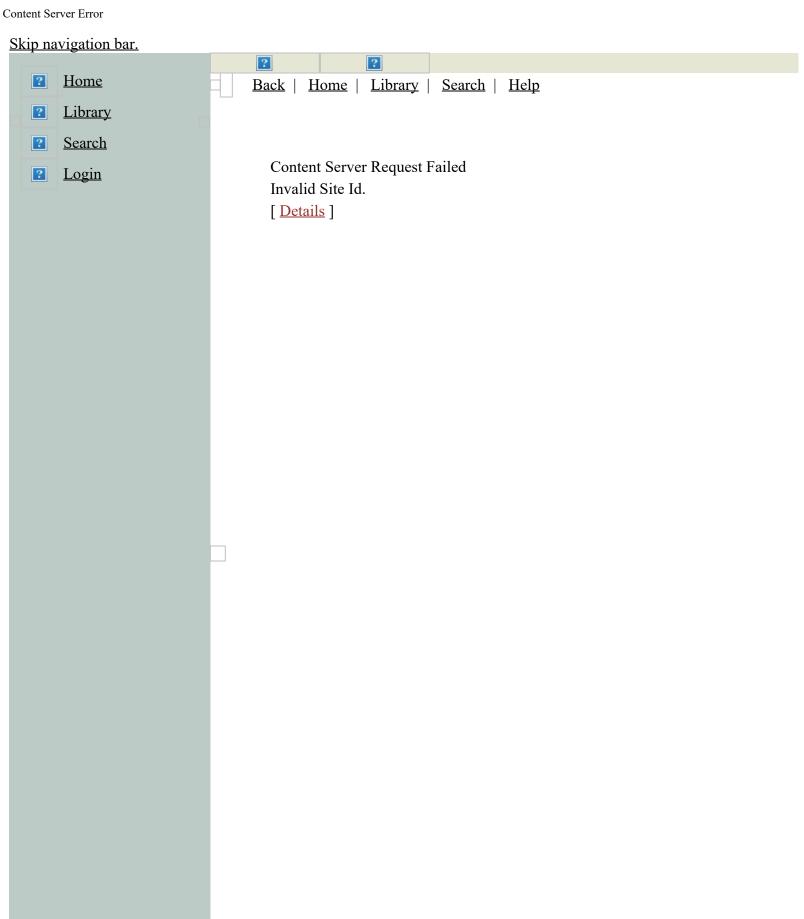
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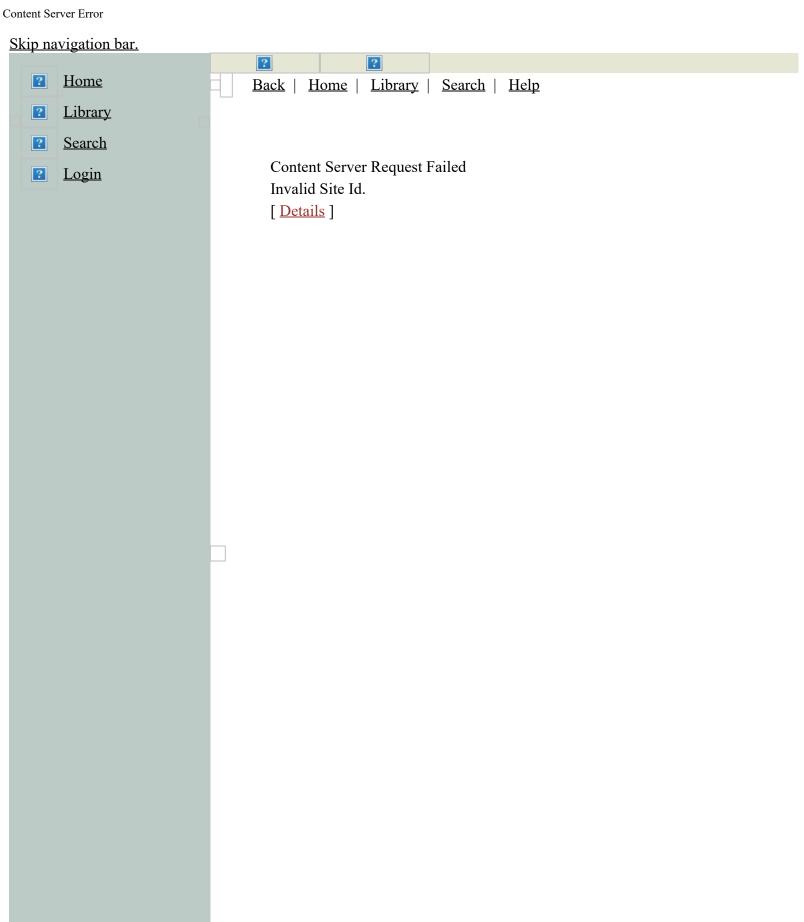


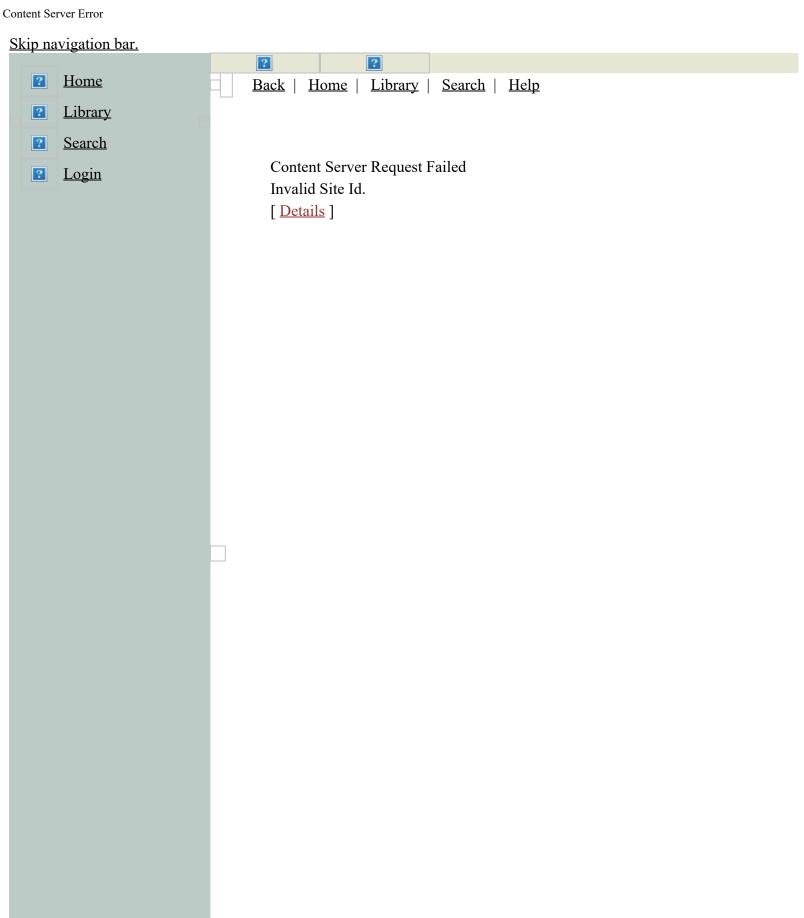












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# Undergraduate Courses

Home

## Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Health Science

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

## **Course Structure**

#### Coursework

Coursework component may include the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
MEDI900	Research Projects	8	Autumn, Spring
MEDI901	Practicum	8	Autumn, Spring
MEDI902	Special Topics	8	Autumn, Spring

Total	24

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice*	6	Spring

\*For more information, visit the Work Integrated Learning website.

#### Research

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
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

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# **Undergraduate** Courses

Home

## Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Medicine

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

## Course Structure

#### Coursework

Coursework component may include the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
MEDR901	Special Topics in Medical Research Literature	8	Autumn
MEDR902	Medical Research Methodology	8	Not offered in 2016
MEDR903	Ethics in Medical Research	8	Not offered in 2016

Total 24	
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Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice*	6	Spring

\*For more information, visit the Work Integrated Learning website.

#### Research

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
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

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# Postgraduate Courses

Home

#### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Nursing

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

## Course Structure

#### Coursework

Coursework component may include the following subjects. 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).

Subject Subject Credit Session(s)

# | STUDENTS ||

Code	Name	Points	
SNPG918	Critical Appraisal	6	Spring
SNPG950	Reflection for Practice	6	Autumn, Spring
SNPG953	Special Topic in Research	6	Autumn, Spring
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
Total		24	

Plus the following elective subject may be taken:

Subject	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice*	6	Spring

\*For more information, visit the Work Integrated Learning website.

#### Research

For the research component please choose one of the following subjects:

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

	Time		
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

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# **Undergraduate** Courses

Home

# Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# **Biological Sciences**

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

## **Course Structure**

### Coursework

Coursework component may include the following subjects:

Subject	Subject	Credit	Session(s)
Code	Name	Points	
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	

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice*	6	Spring

\*For more information, visit the Work Integrated Learning website.

### Research

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
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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Chemistry

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

## Course Structure

### Coursework

Coursework component may include the following subjects:



24 credit points of Chemistry 900 level

# | STUDENTS ||



subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies.\*

Total	24
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\*SCIE912 and RESH900 may be substituted for 12 credit points of this requirement.

PLUS, the following elective subject may be taken:

Subject	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice**	6	Spring

\*\*For more information, visit the Work Integrated Learning website.

### Research

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
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

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MPhil - School of Chemistry - Course Handbook @ UOW

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# Undergraduate Courses

Home

# Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# **Environmental Science**

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

## **Course Structure**

### Coursework

Coursework component may include the following subjects:

Subject	Subject	Credit	Session(s)
Code	Name	Points	
EESC950	Advanced Topic A	12	Annual, Autumn, Spring, Spring/Autumn, 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.

24

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice*	6	Spring

\*For more information, visit the Work Integrated Learning website.

### Research

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
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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Biofabrication

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

### Course Structure

### Coursework

Coursework component may include the following subjects:



# | STUDENTS ||



	to Additive Biofabrication		
AIIM901	Hands-On Practical Learning and Training in Additive Biofabrication	12	Spring
Total		24	

Plus the following elective subject may be taken:

Subject	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice*	6	Spring

\*For more information, visit the Work Integrated Learning website.

### Research

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
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

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MPhil - AIIM (Biofabrication) - Course Handbook @ UOW

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# Electromaterials

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

## Course Structure

### Coursework

Coursework component may include the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
AIIM902	EM 1:	6	Autumn

| STUDENTS ||



	Electromaterials synthesis and characterisation				
AIIM903	EM 2:Electromaterials fabrication and application	6	Spring		
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			

Plus the following elective subject may be taken:

Subject	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice*	6	Spring

\*For more information, visit the Work Integrated Learning website.

### Research

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
THES912	Thesis Part Time	12 per session	Autumn, Spring

Total

### 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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# School of Nursing

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

## 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

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suite of student seminars and workshops coordinated by the Research Students Centre. Modules which develop thesis writing skills will be emphasised.

### **Research Training**

Subject Code	Subject Name	Credit Points	Session(s)
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	Spring

### Individual Coursework Subjects

Subject	Subject	Credit	Session(s)
Code	Name	Points	

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\*. \*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	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice**	6	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
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

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# Postgraduate Courses

Home

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# School of Medicine

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

## 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

# | STUDENTS ||

suite of student seminars and workshops coordinated by the Research Students Centre. Modules which develop thesis writing skills will be emphasised.

### **Research Training**

Subject Code	Subject Name	Credit Points	Session(s)
MEDI900	Research Projects	8	Autumn, Spring
MEDI901	Practicum	8	Autumn, Spring
MEDI902	Special Topics	8	Autumn, Spring

### Individual Coursework Subjects

Subject	Subject	Credit	Session(s)
Code	Name	Points	

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\*.

\*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	Global	6	Spring

800	Workplace	
	Practice**	

\*\*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
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

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# Postgraduate Courses

Home

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However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# School of Biological Sciences

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

### 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 | STUDENTS ||

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suite of student seminars and workshops coordinated by the Research Students Centre. Modules which develop thesis writing skills will be emphasised.

### **Research Training**

Subject	Subject	Credit	Session(s)
Code	Name	Points	
BIOL993	Research Project	12	Annual, Autumn, Spring, Summer 2016/2017

### Individual Coursework Subjects

Subject	Subject	Credit	Session(s)
Code	Name	Points	

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	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice**	6	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
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

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# Postgraduate Courses

Home

### Students are to follow the requirements of the Handbook for the year they commenced the course.

However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

# School of Chemistry

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

### 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 | STUDENTS ||

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coordinated by the Research Students Centre. Modules which develop thesis writing skills will be emphasised.

### **Research Training**

Subject	Subject	Credit	Session(s)
Code	Name	Points	
CHEM915	Advanced Chemistry Laboratory Project	12	Annual, Autumn, Spring, Spring/Autumn

### Individual Coursework Subjects

Subject	Subject	Credit	Session(s)
Code	Name	Points	

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	Subject	Credit	Session(s)
Code	Name	Points	
GWP 800	Global Workplace Practice**	6	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
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

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# Postgraduate Courses

Home

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## School of Earth and Environmental Sciences

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Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

## 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 STUDENTS



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.

### **Research Training**

Subject	Subject	Credit	Session(s)
Code	Name	Points	
EESC950	Advanced Topic A	12	Annual, Autumn, Spring, Spring/Autumn, Summer 2016/2017

### Individual Coursework Subjects

Subject	Subject	Credit	Session(s)
Code	Name	Points	

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:



GWP	Global	6	Spring
800	Workplace		
	Practice**		

\*\*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
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

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# Postgraduate Courses

Home

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## Logistics

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Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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.

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## 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)
OPS 912 *	Quantitative Methods for Decision Making	6	Trimester 2, Trimester 3
OPS 918	Strategic Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 928 *	Logistics Systems	6	Trimester 1, Trimester 2, Trimester 3
OPS 933 *	Procurement and Inventory Management	6	Trimester 1, Trimester 2, Trimester 3
* OPS 908 is a pre-requisite subject for these subjects			

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes above.

### 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

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# Postgraduate Courses

Home

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However, the subject links below do not contain the subject information for the current year. You can view current subject information through the new Course Handbook.

## Project Management

The course information on this page is for new students commencing their degree in 2016 only.

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2016 are available from the Archives link in the menu.

Students should also review current subject availabilities via the Subject Descriptions link in the menu.

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 | STUDENTS | | UOW GLOBAL



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)
MGNT903	Leading in Contemporary Organisations	6	Trimester 1, Trimester 2, Trimester 3
OPS 906 *	Information Systems for Project Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 936 *	Advanced Project Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 938 *	Negotiation Theory and Practice for Project Management	6	Trimester 1, Trimester 2, Trimester 3
* OPS 935 is a pre-requisite for these subjects.			

PLEASE NOTE: Not all subjects are offered at all locations, and 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 by clicking the subject codes above.

## 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

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