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2018 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](#).

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

Last reviewed: 27 April, 2017

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2018 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 Adult and Vocational Education | 2018

Testamur Title of Degree:	Graduate Diploma in Adult and Vocational Education
Abbreviation:	GDipAdult&VEd
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 / UAC Codes:	Wollongong / 935011

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 30 credit points; and
- b. 3 elective subjects to the value of 18 credit points as outlined in the table below.

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students are required to complete the following four core subjects (24cp):</i>			
EDGH852	Learning about Learning in Adult Education	6	Autumn
EDGH856	Innovation for Practitioners in Adult, Vocational & Higher Education	6	Autumn
EDGH959	Teaching for Diversity in Adult, Vocational and Higher Education *	6	Not available in 2018
EDGH967	Multiliteracies & Numeracies in Adult & Vocational Education	6	Spring
<i>Select one core subject from the Information and Communication Technology in Education and Training list below (6cp). EDGI900 and EDGI904 are recommended foundation subjects.</i>			
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Designing Digital Learning Environments	6	Autumn
EDGI903	Digital Resource Design	6	Not available in 2018
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Not available in 2018

<i>Plus three subjects selected from the following (18cp):</i>			
EDGX901	Psychology for Educators	6	Autumn
EDGH961	The Global Challenge in Adult, Vocational and Higher Education	6	Autumn
EDGH958	Curriculum Design and Evaluation	6	Spring
EDGL920	Leading, Developing and Managing People	6	Spring

** An appropriate alternate spring session subject will be selected in consultation with the Academic Program Director.*

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information email: ssc@uow.edu.au

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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 | 2018

Testamur Title of Degree:	Graduate Certificate in Applied Finance
Abbreviation:	GCertAppFin
UOW Course Code:	2121
CRICOS Code:	095779G
Total Credit Points:	24
Duration:	2 trimesters 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 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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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.

The Graduate Certificate in Applied Finance [Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

Course Structure

To qualify for award of the degree of Graduate Certificate in Applied Finance course code 2121, 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
BUS 800	Transitioning to Business Study	0

FIN 924	Financial Statement Analysis For Business	6
FIN 926	Advanced Managerial Finance	6
FIN 958	Financial Institutions	6
ECON940	Statistics for Decision Making	6

PLEASE NOTE:

- Domestic and International students may apply for an exemption from [BUS 800](#) by making an application to the Head of Students.
- Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

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.

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

Last reviewed: 19 February, 2019

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Master of Applied Finance | 2018

Testamur Title of Degree:	Master of Applied Finance
Abbreviation:	MAppFin
UOW Course Code:	424 - Single Specialisation 1437 - Double Specialisation
CRICOS Code:	083838M - Single Specialisation 087684C - Double Specialisation
Total Credit Points:	72- Single Specialisation 96 - Double Specialisation
Duration:	1.5 years full-time or part-time equivalent 2 years full-time or part-time equivalent - Double Specialisation
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney

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.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#). 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.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Integrate technical, theoretical and industry knowledge as it relates to the operation of, organisation of and participation in local and international finance
2	Critically apply technical, theoretical and industry knowledge and skills to propose solutions to routine and/ or emerging problems in finance
3	Exercise professional judgement to propose solutions to problems in diverse contexts using economic, finance, regulatory and ethical

	perspectives.
4	Communicate appropriately in oral, written and visual forms with relevant stakeholders.
5	Work appropriately with others in order to achieve outputs relevant to finance.
6	Conduct an applied research project.
7	Reflect on performance and feedback to identify learning opportunities and self-improvement

The [Master of Applied Finance Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

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
Core Subjects		
FIN 924	Financial Statement Analysis For Business	6
FIN 926	Advanced Managerial Finance	6
FIN 958	Financial Institutions	6
ECON940	Statistics for Decision Making	6
Compulsory Subjects		
FIN 923	Portfolio Management	6
FIN 957	Portfolio Simulation	6
FIN 959	Enterprise Risk Management	6

FIN 960	Research in Financial Markets and Institutions	6
FIN 961	Derivatives	6
MGNT909	Corporate Governance	6
Plus TWO electives from the following subjects		
FIN 907	Financial Strategy	6
FIN 928	Multinational Financial Management	6
FIN 956	Bank Lending and Securities	6
ECON910	Economics for Professionals	6
MARK922	Marketing Management	6
GWP 900	International Workplace practice	6

Master of Applied Finance (Financial Services)

Subject Code	Subject Name	Credit Points
Core subjects		
FIN 924	Financial Statement Analysis For Business	6
FIN 926	Advanced Managerial Finance	6
FIN 958	Financial Institutions	6
ECON940	Statistics for Decision Making	6
Compulsory subjects		
FIN 925	Banking Theory and Practice	6
FIN 955	International Banking	6
FIN 956	Bank Lending and Securities	6
FIN 959	Enterprise Risk Management	6

FIN 960	Research in Financial Markets and Institutions	6
MGNT909	Corporate Governance	6
Plus TWO electives from the following subjects:		
FIN 927	Entrepreneurial Finance	6
FIN 928	Multinational Financial Management	6
ECON910	Economics for Professionals	6
MARK922	Marketing Management	6
GWP 900	International Workplace practice	6

Master of Applied Finance (Corporate Treasury)

Subject Code	Subject Name	Credit Points
Core subjects		
FIN 924	Financial Statement Analysis For Business	6
FIN 926	Advanced Managerial Finance	6
FIN 958	Financial Institutions	6
ECON940	Statistics for Decision Making	6
Compulsory subjects		
FIN 907 *	Financial Strategy	6
FIN 925	Banking Theory and Practice	6
FIN 928	Multinational Financial Management	6
FIN 959	Enterprise Risk Management	6
FIN 960	Research in Financial Markets and Institutions	6
MGNT909	Corporate Governance	6

Plus TWO electives from the following subjects:		
FIN 927	Entrepreneurial Finance	6
FIN 956	Bank Lending and Securities	6
FIN 957	Portfolio Simulation	6
FIN 961	Derivatives	6
ECON910	Economics for Professionals	6
GWP 900 [^]	International Workplace practice	6

*** Note: Students requiring FIN 907 will need to choose subject code MBA 906 from trimester 2 onwards and request a waiver of the pre-requisite MBA 901.**

[^] 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
Core subjects		
ECON940	Statistics for Decision Making	6
FIN 924	Financial Statement Analysis For Business	6
FIN 926	Advanced Managerial Finance	6
FIN 958	Financial Institutions	6
Compulsory subjects		
FIN 907 *	Financial Strategy	6

FIN 923	Portfolio Management	6
FIN 925	Banking Theory and Practice	6
FIN 928	Multinational Financial Management	6
FIN 957	Portfolio Simulation	6
FIN 959	Enterprise Risk Management	6
FIN 960	Research in Financial Markets and Institutions	6
FIN 961	Derivatives	6
MGNT909	Corporate Governance	6
Plus THREE electives from the following subjects:		
ECON910	Economics for Professionals	6
FIN 927	Entrepreneurial Finance	6
FIN 956	Bank Lending and Securities	6
MARK922	Marketing Management	6
GWP 900 [^]	International Workplace practice	6

*** Note: Students requiring [FIN 907](#) will need to choose subject code [MBA 906](#) from trimester 2 onwards and request a waiver of the pre-requisite [MBA 901](#).**

[^] [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 click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Professional Recognition / Accreditation

The Master of Applied Finance enables graduates to meet the educational requirements for membership of relevant professional associations. For

further information, visit [Professional Recognition](#).

Other Information

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

Last reviewed: 13 March, 2018

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Graduate Diploma in Arts (Japanese) | 2018

Testamur Title of Degree:	Graduate Diploma in Arts (Japanese)
Abbreviation:	GDipArts
UOW Course Code:	2605
CRICOS Code:	N/A
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 Location:	Japan

Overview

The Graduate Diploma in Arts (Japanese) enables candidates to study one year as a full-time student at a Japanese university with which the University of Wollongong has an Exchange Agreement.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 degree, the Graduate Diploma in Arts (Japanese), a candidate must successfully complete at least 48 credit points, comprised of:

Subject Code	Subject Name	Credit Points
JAPA851	Japanese Studies Abroad	24
JAPA852	Japanese Studies Abroad II	24

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.

Timetables

Click on subject codes in the above table for information on sessions of offer for each subject.

To find out specific information on timetables, tutorials, and classes, visit the [Timetable page](#).

Other Information

Further information is available via email: lha-enquiries@uow.edu.au

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Graduate Certificate in Autism | 2018

Testamur Title of Degree:	Graduate Certificate in Autism
Abbreviation:	GCertAutism
UOW Course Code:	2116
CRICOS Code:	Not required
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring
Delivery Mode:	Distance
Delivery Campus / UAC Code:	Wollongong / 935131

Overview

The Graduate Certificate in Autism is specifically designed to provide professionals and parents in multidisciplinary areas with the knowledge and skills required to support the successful learning and employment of individuals on the autism spectrum in a variety of school, home and community settings. Students in this program will review the current research on the autism spectrum and will be guided in analysing and applying this research to implement effective learning and employment programs and to establish community and societal policies and structures to frame these programs. Students will also have an opportunity to explore the latest research and knowledge in relevant areas such as the use of technology, collaborative communities of practice, leadership, transitions, and etiology and biology of autism spectrum disorder.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Review, analyse, consolidate and synthesise knowledge of autism spectrum disorder and demonstrate an understanding of the implications for learning, employment and professional practice.
2	Critically evaluate research and generate ideas for a comprehensive, socially inclusive approach to implementing learning and employment programs for individuals on the autism spectrum.
3	Demonstrate specialised technical and creative skills to implement learning and employment programs which incorporate the perspectives of individuals on the autism spectrum and their families to inform practice.
4	Transfer knowledge and guide parents and professionals to create socially inclusive programs that empower the self-determination and self-advocacy of individuals on the autism spectrum and their families.
5	Make high level, independent judgements to employ evidence-informed practice and create inclusive environments for individuals on the autism spectrum in learning and employment settings.

Course Structure

The Graduate Certificate in Autism requires the successful completion of 24 credit points, comprising the subjects listed below.

Subject Code	Subject Name	Credit Points	Session(s)
EDGS951	Autism and Learning	6	Autumn, Spring
EDGS952	Learning Environments for Individuals on the Autism Spectrum	6	Autumn, Spring
EDGS953	Learning Curriculum and Plans for Individuals on the Autism Spectrum	6	Autumn
EDGS954	Learning Futures for Individuals on the Autism Spectrum	6	Spring

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information email: ssc@uow.edu.au

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Master of Autism

Testamur Title of Degree:	Master of Autism
Abbreviation:	MAut
UOW Course Code:	460
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 Session(s):	Autumn, Spring
Delivery Mode:	Distance
Delivery Campus / UAC Code:	Wollongong / 935130

Overview

The Master of Autism is specifically designed to enable professionals and parents to take a leadership role in multidisciplinary areas to create and implement programs and strategies that support individuals on the autism spectrum to realise their goals and achieve in school, employment, home and community settings. Students in this program will develop the knowledge and expertise necessary to analyse and translate current autism research in order to lead others to establish socially inclusive policies and structures and implement evidence-based learning and employment programs that enable and support the strengths of individuals on the autism spectrum. Students will also have an opportunity to critically examine latest research and knowledge in relevant areas such as the use of technology, collaborative communities of practice, leadership, transitions, and etiology and biology of autism spectrum disorder, and will develop the skills necessary to utilise research to evaluate and examine the effectiveness of current practices.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate an advanced understanding of theory and practice related to learning, employment, social inclusion and professional practice for individuals on the autism spectrum in national and/or international contexts.
2	Conduct independent research and inquiry, involving theoretical conceptualisation, innovative ideas and personal initiative to design, evaluate, implement, and analyse research related to socially inclusive practice for individuals on the autism spectrum.
3	Demonstrate expert, specialised technical and creative skills to implement learning and employment programs which incorporate the perspectives and empower the self-determination and self-advocacy of individuals on the autism spectrum and their families.
4	Demonstrate professional leadership to undertake key roles in research and practice and to interpret, communicate and transfer research

	knowledge and skills to empower individuals on the autism spectrum, their parents, and professionals.
5	Analyse critically, reflect on and synthesise information to make high level, independent judgements regarding evidence-informed practice and to solve complex problems to facilitate the inclusion of individuals on the autism spectrum in education and employment programs.

Course Structure

The Master of Autism requires:

1. The successful completion of 72 credit points, comprising:
 - i. 48 credit points of core subjects. [EDGZ921](#) and [EDGS951](#) must be completed within the first session of study. [EDGS912](#) must be completed in the final session of the degree; and
 - ii. 24 credit points selected from the list of electives.
2. No more than 24 credit points will be at 800 level.

Recommended progression for students commencing in Autumn session

Subject Code	Subject Name	Credit Points
Year 1		
Autumn		
EDGZ921	Introduction To Research & Inquiry	6
EDGS951	Autism and Learning	6
EDGS953	Learning Curriculum and Plans for Individuals on the Autism Spectrum	6
EDGS956	Transitions and Collaboration for Lifelong Learning	6
Spring		
EDGS952	Learning Environments for Individuals on the Autism Spectrum	6
EDGS954	Learning Futures for Individuals on the Autism Spectrum	6
EDGS955	Research-Informed Practice and the Autism Spectrum	6

Plus one subject selected from the list of recommended electives, or from another relevant specialisation with approval from the program coordinator

Year 2

Autumn

EDGS912	Investigating Issues in Special Education/Inclusive Education	6
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Plus three subjects selected from the list of recommended electives, or from another relevant specialisation with approval from the program coordinator

Recommended progression for students commencing in Spring session

Subject Code	Subject Name	Credit Points
Year 1		
Spring		
EDGZ921	Introduction To Research & Inquiry	6
EDGS951	Autism and Learning	6
EDGS954	Learning Futures for Individuals on the Autism Spectrum	6
EDGS955	Research-Informed Practice and the Autism Spectrum	6
Year 2		
Autumn		
EDGS952	Learning Environments for Individuals on the Autism Spectrum	6
EDGS953	Learning Curriculum and Plans for Individuals on the Autism Spectrum	6
EDGS956	Transitions and Collaboration for Lifelong	6

	Learning	
Plus one subject selected from the list of recommended electives, or from another relevant specialisation with approval from the program coordinator		
Spring		
EDGS912	Investigating Issues in Special Education/Inclusive Education	6
Plus three subjects selected from the list of recommended electives, or from another relevant specialisation with approval from the program coordinator		

Recommended electives

Subject Code	Subject Name	Credit Points
EDGS902	Asses. and Instruction of Students with Learning Difficulties	6
EDGS916	Models of Behaviour Management	6
EDGS918	Approaches to Reading Difficulties: Theories and Strategies	6
EDGS920	Language and Communication Difficulties: Theory and Practice	6
EDGS922	Teaching Gifted Students	6
EDGS924	Giftedness in Special Populations	6
EDGS932	Curriculum for Gifted Learners	6
EDGS930	Professional Experience in Special Education	6
EDGS934	Understanding and Meeting the Needs of Twice Exceptional Students	6
EDGH958	Curriculum Design and Evaluation	6
EDGH961	The Global Challenge in Adult, Vocational	6

	and Higher Education	
EDGI900	Introduction to Technology in Education	6
EDGI903	Digital Resource Design	6
EDGI904	Online Learning and Teaching	6
EDGL901	Foundations of Educational Leadership	6
EDGL903	Introduction to Educational Management	6
EDGL909	Leadership of Effective Change	6
EDGL911	Leadership of Curriculum, Instruction and Assessment	6
EDGL920	Leading, Developing and Managing People	6
EDGL923	Personal and Non-academic Leadership Attributes	6
EDGR924	Learning Environments for Literacy Development	6
EDGZ966	Vygotskian Studies in Education	6

Please Note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information email ssc@uow.edu.au

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2018 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 Biofabrication

Testamur Title of Degree:	Graduate Certificate in Biofabrication
Abbreviation:	GCertBiofabrication
UOW Course Code:	2135
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	12 months part-time only
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Spring
Delivery Mode:	Distance (online)
Delivery Campus:	Wollongong

Overview

The Graduate Certificate in Biofabrication is a unique offering for students

interested in new additive biofabrication methods for medical applications. If you want to take a lead role in next generation industries, like 3D printing body parts and regenerative medicine then this degree will be of interest to you.

The program includes advanced coursework in methods of biofabrication and their application to health and medicine. Fundamental topics and methodologies that will be covered include: printable materials and their properties; biopolymers and bio-inks; 3D printing techniques and instrumentation such as rapid prototypers, reactive printers, extrusion printers, metal printers, bioplotters and live cell printing; Students will gain experience in software design and CT image extraction in work-flow processes in biofabrication. Independently-driven activities will enable students to freely design and create 3D structures and objects and critically evaluate their potential for innovative technology, commercial and business opportunities.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate and translate advanced knowledge of the development and use of biofabrication and additive manufacturing.
2	Apply advanced research, methods and technologies to solve problems derived from the science of biofabrication and additive manufacturing.
3	Communicate concepts in biofabrication and additive manufacturing effectively to diverse audiences using appropriate methods, technologies and research-based initiatives.
4	Identify, interpret and analyse stakeholder requirements within the context of biofabrication and additive manufacturing.
5	Apply appropriate ethical, public and personal behaviours within a range of contexts in learning and professional practice.
6	Demonstrate the ability to reflect on and ethically direct own learning and practices within the context of biofabrication and additive manufacturing.

Course Structure

To qualify for award of the degree, the Graduate Certificate in Biofabrication, a candidate must successfully complete at least 24 credit points, comprised of:

Subject Code	Subject Name	Credit Points
AIIM900	Introduction to Additive Biofabrication	12
AIIM901	Practical Learning and Training in Additive Biofabrication	12

Other Information

For further information please email: smah-students@uow.edu.au

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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 Business | 2018

Testamur Title of Degree:	Graduate Certificate in Business
Abbreviation:	GCertBus
UOW Course Code:	2120
CRICOS Code:	095231K (on-campus delivery)
Total Credit Points:	24
Duration:	2 trimesters 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): (2120) Distance (Online): (D2120)
Delivery Campus:	Wollongong, Sydney

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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.

The Graduate Certificate in Business Curriculum map illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

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	Subject Name	Credit
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Code		Points
BUS 800 *	Transitioning to Business Study	0
ACCY801	Accounting and Financial Management	6
ECON802	The Economics of Global Business Challenges	6
MGNT803	Organisational Behaviour and Management	6
MARK804	Principles of Marketing Management	6

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

Subject Code	Subject Name	Credit Points
BUS 800 *	Transitioning to Business Study	0
ACCY801	Accounting and Financial Management	6
MGNT803	Organisational Behaviour and Management	6
MARK804	Principles of Marketing Management	6
OPS 802	Operations Management	6

PLEASE NOTE:

- * Domestic and International students may apply for an exemption from BUS800 by making an application to the Head of Students.
- Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

Upon successful completion of the Graduate Certificate in Business, students may apply to enrol in either the Master of 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.

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

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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 Business | 2018

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

Delivery Campus:	Sydney*, Wollongong
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* Specialisations offered at Sydney campus includes: Financial Management, International Business, Marketing 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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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.

The [Master of Business Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

Course Structure

Candidates may chose to study a single or double specialisation.

Single Specialisation

Candidates who study a single specialisation 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).

Double Specialisation

Candidates who study a double specialisation are required to complete 16 subjects (96 credit points) in accordance with the list below. The 16 subjects comprise 4 foundation subjects, 5 core subjects from each of the two selected specialisations, 1 elective subject (selected from 1 of the specialisations) and 1 capstone research project subject (MGNT922).

Subject Code	Subject Name	Credit Points
Foundation Subjects		
ACCY801	Accounting and Financial Management	6
ECON802 ***	The Economics of Global Business Challenges	6
MGNT803	Organisational Behaviour and Management	6
MARK804	Principles of Marketing Management	6
<p>*** Note: ECON802 is compulsory for the Financial Management specialisation. Students NOT ENROLLED IN THE FINANCIAL MANAGEMENT SPECIALISATION may substitute this subject with OPS802 Operations Management for other specialisations with approval from Head of Students.</p>		

Financial Management Specialisation		
ECON940	Statistics for Decision Making	6
FIN 921	Managerial Finance	6
FIN 923	Portfolio Management	6
FIN 924	Financial Statement Analysis For Business	6
FIN 958	Financial Institutions	6
Plus select two elective^ subjects (12 credit points) from the list below:		
ECON910	Economics for Professionals	6
FIN 961	Derivatives	6
FIN 925	Banking Theory and Practice	6
FIN 927	Entrepreneurial Finance	6
FIN 928	Multinational Financial Management	6
FIN 955	International Banking	6
FIN 956	Bank Lending and Securities	6
FIN 957	Portfolio Simulation	6
FIN 959	Enterprise Risk Management	6
MGNT923	Contemporary Issues in International Business	6
GWP 900 **	International Workplace practice	6
Human Resource Management Specialisation (Wollongong campus only)		
MGNT908	Human Resources Development	6
MGNT930	Strategic Human Resource Management	6

MGNT949	Performance Management	6
MGNT963	Management of Workplace Health and Safety	6
MGNT969	Job Analysis, Recruitment and Selection	6
Plus select two elective^ subjects (12 credit points) from the list below:		
MGNT910	Strategic Management	6
MGNT915	Management of Change	6
MGNT920	Organisational Analysis	6
MGNT923	Contemporary Issues in International Business	6
MGNT978	Cross Cultural Management	6
OPS 935	Project Management	6
MGNT939 ##	Global Business Practice	6
GWP 900 **	International Workplace practice	6
International Business Specialisation		
FIN 928	Multinational Financial Management	6
MARK957	International Marketing Strategy	6
MGNT978	Cross Cultural Management	6
MGNT982	International Business Environment	6
MGNT984 *	International Business Strategies	6
<p>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 MGNT939 ## Global Business Practice or OPS 908 Supply Chain Management as elective subjects. *</p> <p>Note: MGNT982 is a pre-requisite for MGNT984</p>		

Marketing Specialisation		
MARK920	Social Marketing	6
MARK935	Marketing Strategy	6
MARK936	Consumer Behaviour	6
MARK940	Marketing Communications	6
MARK977	Research For Marketing Decisions	6
Plus select two elective^ subjects (12 credit points) from the list below:		
MARK901	Digital Marketing	6
MARK956	Creating and Marketing New Products	6
MARK957	International Marketing Strategy	6
MARK980	Strategic Brand Management	6
MBA 920	Decisioning and Analytics for Next Best Action Marketing	6
OPS 908	Supply Chain Management	6
MGNT939 ##	Global Business Practice	6
GWP 900**	International Workplace practice	6
Management Specialisation		
MGNT910	Strategic Management	6
MGNT915	Management of Change	6
MGNT920	Organisational Analysis	6
MGNT978	Cross Cultural Management	6
OPS 935	Project Management	6
Plus two elective^ subjects (12 credit points) chosen from any of the specialisation subjects. Students may choose to complete MGNT923 Contemporary Issues in International		

Business or [MGNT939](#) ##Global Business Practice or [OPS 908](#) Supply Chain Management as elective subjects.

Research Capstone Unit

MGNT922 *	Business Research Project (MBus/MIB)	6
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PLEASE NOTE:

- ^ Note that a limited number of elective subjects will be offered each session.
- * [MGNT922](#) : capstone subject is to be completed by all students at the end of the degree.
- ## [MGNT939](#) Global Business Practices – students considering to undertake this subject should seek approval from the Academic Program Director.
- ** GWP900 Global Workplace Practice is available only to international students, once they have successfully completed 36 credit points within the degree.
- Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

Further information is available at:

Website: www.uow.edu.au/business

Email: business-enquiries@uow.edu.au

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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](#).

Doctor of Business Administration | 2018

Testamur Title of Degree:	Doctor of Business Administration
Abbreviation:	DBA
UOW Course Code:	213
CRICOS Code:	N/A
Total Credit Points:	192
Duration:	6-8 years part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Autumn
Delivery Mode:	On Campus (Face-to-face)
Delivery Campus:	Sydney

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate expert, specialised cognitive, technical and research skills in a discipline area to independently and systematically generate original

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

The [Doctor of Business Administration Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

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
Core Subjects		
BUS 996	Introduction to Research and Research Methods	12
BUS 997	Literature Review	12
BUS 993	Applied Data Analysis	12
BUS 972	Research Dissemination and Impact	12

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

Subject Code	Subject Name	Credit Points
THES912	Thesis Part Time	12

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.

Other Information

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

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

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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 Business Administration | 2018

Testamur Title of Degree:	Master of Business Administration
Abbreviation:	MBA
UOW Course Code:	1433
CRICOS Code:	013031G
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Sydney, Wollongong

Overview

In this course, students are able to integrate advanced knowledge of recent developments in business disciplines and professional practice, analyse real-world business situations, and create innovative, sustainable and judicious solutions to such challenges. Additionally, students are able to execute ideas and plans through their development of a range of organisational and communication skills.

Guided by the Faculty's commitment to responsible and sustainable leadership, the MBA is structured around a set of ten core subjects, organised in three phases, and commences with Diagnostics, where students learn to diagnose issues in real organisations with a focus on accounting, marketing, and employee engagement and talent management; followed by Exploration, where students explore the latest thinking and practices in organisations and research worldwide while developing skills in business transformation, innovation and entrepreneurship, and financial strategy and governance; and culminates in Integration and Application, where students develop their strategic decision-making skills, undertake a real-world business project, hone their personal effectiveness as responsible leaders, and address challenges and opportunities from participant organisations through engagement in masterclasses and a conference.

Students' learning activities include relevant and current case studies that compare theory with examples of leading edge organisational practices, guest lectures delivered by industry professionals, peer learning and critical reflection, followed by assessments that focus on using and applying knowledge and skills in real-life settings. The collective learning experience and authentic assessments enable students to attain knowledge and skills to standards that are commensurate with those of international business education requirements, and a Level 9 AQF qualification.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course.

CLO	Description
1	Critically analyse and integrate advanced theoretical and practical knowledge of recent developments in business disciplines and

	professional practice.
2	Propose innovative, sustainable and responsible solutions to complex real world business challenges.
3	Collaborate responsibly to achieve individual and collective outcomes.
4	Effectively communicate complex concepts and information, through a range of media.
5	Critically reflect on personal ideas, practices and feedback from stakeholders.
6	Plan and execute a Strategic Business Project, drawing on relevant research principles and methods.

The [Master of Business Administration Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

The [MBA video](https://www.youtube.com/watch?v=Y8k1-aojE7U&feature=youtu.be) (link to <https://www.youtube.com/watch?v=Y8k1-aojE7U&feature=youtu.be>) provides an overview of the new MBA program, detailing the course structure and how the course-level learning outcomes are progressively developed throughout the degree.

Course Structure

Candidates are required to complete twelve (12) subjects (72 credit points) according to the list below. There are ten (10) compulsory subjects (60 credit points) plus two (2) elective subjects (12 credit points) chosen from 900 level subjects offered by the Faculty of Business.

Subject Code	Subject Name	Credit Points
MBA 901 #	Accounting for Managerial Decision-making	6
MBA 902	Strategic Marketing Management	6
MBA 903	Responsible Talent Management Strategies	6
MBA 904	Design Thinking and Business Transformation	6
MBA 905 ##	Innovation, Entrepreneurship and Commercialisation	6

MBA 906	Financial Strategy and Governance	6
MBA 907	Decision Effectiveness in Strategic Management	6
MBA 908	Strategic Business Project	6
MBA 909	Responsible Leadership Effectiveness	6
MBA 910	Leading Edge Management Cases	6
<p>Plus TWO elective subjects (12 credit points) selected from below or any 900-level subjects offered by the Faculty of Business as approved by the Program Director.</p>		
MARK806	Applied Public Relations	6
MBA 920	Decisioning and Analytics for Next Best Action Marketing	6

PLEASE NOTE:

- # [MBA 901](#) is a pre-requisite for [MBA 906](#)
- ## [MBA 905](#) is a pre-requisite for [MBA 908](#)
- Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Study Abroad Options

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

Other Information

Further information is available at:

Website: www.sydneybusinessschool.edu.au

Email: business-enquiries@uow.edu.au

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2018 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 Business Administration (Executive) | 2018

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

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

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

8	Develop innovative customer focused solutions to complex contemporary organisational problems.
---	--

The [Master of Business Administration \(Executive\) Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

Course Structure

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

Subject Code	Subject Name	Credit Points
EMBA900	Leadership in the Contemporary Business Environment	12
EMBA901	Managing New Business Ventures and Opportunities	12
EMBA902	Managing Businesses in Growth	12
EMBA903	Managing Mature Businesses	12
EMBA904	Managing Business for Regeneration or Termination	12
EMBA905*	International Business and Market Analysis	12
EMBA906^	Business Consultancy Report	12

PLEASE NOTE:

- * 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 click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

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:

Website: <http://business.uow.edu.au>

Email: business-enquiries@uow.edu.au

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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 Business Administration Advanced | 2018

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

* Some specialisation options are only available at Wollongong campus.

Overview

In the Master of Business Administration (MBA), students are able to integrate advanced knowledge of recent developments in business disciplines and professional practice, analyse real-world business situations, and create innovative, sustainable and judicious solutions to such challenges. Additionally, students are able to execute ideas and plans through their development of a range of organisational and communication skills.

Guided by the Faculty's commitment to responsible and sustainable leadership, the MBA is structured around a set of ten core subjects, organised in three phases, and commences with Diagnostics, where students learn to diagnose issues in real organisations with a focus on accounting, marketing, and employee engagement and talent management; followed by Exploration, where students explore the latest thinking and practices in organisations and research worldwide while developing skills in business transformation, innovation and entrepreneurship, and financial strategy and governance; and culminates in Integration and Application, where students develop their strategic decision-making skills, undertake a real-world business project, hone their personal effectiveness as responsible leaders, and address challenges and opportunities from participant organisations through engagement in masterclasses and a conference.

Students' learning activities include relevant and current case studies that compare theory with examples of leading edge organisational practices, guest lectures delivered by industry professionals, peer learning and critical reflection, followed by assessments that focus on using and applying knowledge and skills in real-life settings. The collective learning experience and authentic assessments enable students to attain knowledge and skills to standards that are commensurate with those of international business education requirements, and a Level 9 AQF qualification.

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and

be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Critically analyse and integrate advanced knowledge of recent developments in business disciplines and professional practice.
2	Propose innovative, sustainable and responsible solutions to complex real-world business challenges.
3	Collaborate responsibly to achieve individual and collective outcomes.
4	Effectively communicate complex concepts and information, through a range of media.
5	Critically reflect on personal ideas, practices and feedback from stakeholders.
6	Plan and execute a Strategic Business Project, drawing on relevant research principles and methods.
7	Demonstrate an appropriate depth of integrated knowledge of the specialisation area.

The [Master of Business Administration Advanced Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

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

Accounting

Subject Code	Subject Name	Credit Points
ACCY901	Accounting Foundations for Professionals	6
ACCY918*	Applied Management Accounting	6

ACCY962*	Professional Practice - Auditing & Risk Assurance	6
ACCY963*	Professional Practice - Taxation	6
* ACCY901 is a pre-requisite for ACCY918 , ACCY962 and ACCY963 , and must be completed prior to undertaking these subjects		

Finance

Subject Code	Subject Name	Credit Points
FIN 961	Derivatives	6
FIN 925	Banking Theory and Practice	6
FIN 928	Multinational Financial Management	6
FIN 959	Enterprise Risk Management	6

Human Resource Management

Subject Code	Subject Name	Credit Points
MGNT908	Human Resources Development	6
MGNT930	Strategic Human Resource Management	6
MGNT969	Job Analysis, Recruitment and Selection	6
Plus ONE elective subject from the list below *:		
MGNT910	Strategic Management	6
MGNT911	Organisational Behaviour	6
MGNT915	Management of Change	6
MGNT920	Organisational Analysis	6

MGNT923	Contemporary Issues in International Business	6
MGNT949	Performance Management	6
MGNT963	Management of Workplace Health and Safety	6
MGNT978	Cross Cultural Management	6
OPS 935	Project Management	6
* Note that a limited number of elective subjects will be offered each trimester.		

Marketing

Subject Code	subject Name	Credit Points
MARK935*	Marketing Strategy	6
MARK936	Consumer Behaviour	6
MARK940	Marketing Communications	6
MARK977	Research For Marketing Decisions	6
* Students are to complete at least 12 credit points of marketing subjects before enrolling in MARK935.		

Project Management

Subject Code	Subject Name	Credit Points
OPS935	Project Management	6
OPS936*	Advanced Project Management	6
OPS938**	Negotiation Theory and Practice for Project Management	6
OPS939*	Project Management in Practice	6
* OPS 935 is a pre-requisite for OPS 939 & OPS 936 and must be		

completed prior to undertaking these subjects.

** [OPS 935](#) is a co-requisite for [OPS 938](#) .

Supply Chain Management

Subject Code	Subject Name	Credit Points
OPS908	Supply Chain Management	6
OPS911**	Strategic Procurement Management	6
OPS913*	Advanced Supply Chain Management	6
OPS928**	Logistics Systems	6

* [OPS 908](#) is a pre-requisite for [OPS 913](#) and must be completed prior to undertaking the subject.

** [OPS 908](#) is a co-requisite for [OPS 911](#) & [OPS 928](#) .

Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

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:

Website: <http://business.uow.edu.au>

Email: business-enquiries@uow.edu.au

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2018 Postgraduate Courses

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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 Business Coaching | 2018

Note: This course is currently under review and is not available in 2018 for new enrolments

Testamur Title of Degree:	Graduate Certificate in Business Coaching
Abbreviation:	GCertBusCoach
UOW Course Code:	1169
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Not on offer for 2018
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney

Other Information

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

Last reviewed: 27 February, 2018

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Graduate Diploma in Business Coaching | 2018

Note: This course is currently under review and is not available in 2018 for new enrolments

Testamur Title of Degree:	Graduate Diploma in Business Coaching
Abbreviation:	GDipBusCoach
UOW Course Code:	1638
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	2 years part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Not on offer for 2018
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney

Other Information

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

Last reviewed: 26 October, 2017

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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 Business Coaching | 2018

Note: This course is currently under review and is not available in 2018 for new enrolments

Testamur Title of Degree:	Master of Business Coaching
Abbreviation:	MBusCoach
UOW Course Code:	1434
CRICOS Code:	N/A
Total Credit Points:	72
Duration:	3 years part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Not on offer for 2018
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney
Additional	Not available

Information:

Other Information

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

Last reviewed: 26 October, 2017

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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 Clinical Exercise Physiology | 2018

Testamur Title of Degree:	Master of Clinical Exercise Physiology
Abbreviation:	MClinExPhys
UOW Course Code:	434
CRICOS Code:	083831G
Total Credit Points:	72
Duration:	1.5 years full-time only; not available part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong

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, return-to-work programs and clinical technologist jobs.

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Exercise critical thinking and judgement about recent developments in clinical exercise physiology and appreciate concepts and perspectives associated with professional practice as an accredited exercise physiologist.
2	Apply extensive knowledge of research principles and methods pertinent to allied health and professional practice in particular related to the practice of clinical exercise physiology.
3	Justify and demonstrate the application of a range of clinical

	competencies in professional practice and further learning.
4	Apply and integrate extensive knowledge and skills to assist in the planning and execution of clinical practicum exercise interventions.
5	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
6	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
7	Design, apply, generate and evaluate theories, methodologies and concepts for professional practice or scholarship.
8	Demonstrate advanced skills in critical thinking, reasoning and reflection.
9	Justify, interpret and communicate propositions, methodologies, conclusions and professional decisions.
10	Investigate, analyse and synthesise information, problems, concepts and theories.

Course Structure

To qualify for award of the degree, the Master of Clinical Exercise Physiology, a candidate must successfully complete at least 72 credit points of subjects in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
EXSC920	Clinical Exercise Physiology	24	Autumn
EXSC923	Clinical Practicum	12	Spring
EXSC924	Advanced Workplace Injury Management for Exercise Physiologists	12	Spring
Year 2			
Choose FOUR of the following subjects:			

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
MARK920	Social Marketing	6	Trimester 1, Trimester 2, Trimester 3
ECON910	Economics for Professionals	6	Trimester 1, Trimester 2, Trimester 3
HAS 979	Ergonomics Essentials	6	Autumn
HAS 871	WHS Risk Management	6	Autumn
HAS 931	Social Marketing Principles and Practice	8	Autumn
Or other subjects that have been approved by the Course Coordinator			

Please note this course is not available part-time.

Compulsory Work Placement / Online Components

This course contains a total of 360 hours of compulsory work-based placements, which is completed over 20 weeks 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.

This course may also contain compulsory components to be completed

online.

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

For further information please email: smah-students@uow.edu.au

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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 Computer Science | 2018

Note: This course is currently under review and is not available in 2018 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Computer Science
Abbreviation:	GDipCompSc
UOW Course Code:	687
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2018
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Singapore Institute of Management (SIM)

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: 24 November, 2017

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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 Computer Science | 2018

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

Overview

The Master of Computer Science degree is designed to provide postgraduate

studies in Computer Science at a professional level and also prepare students for the Master of Philosophy or doctoral research programs.

The Master of Computer Science is professionally accredited by the Australian Computer Society.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

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

Course Structure

This degree requires satisfactory completion of:

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
CSCI814	IT Project Management	6	Autumn, Spring

CSCI851	Advanced Programming	6	Autumn, Spring
CSCI803	Algorithms and Data Structures	6	Spring
Select one of the following:			
CSCI835	Database Systems	6	Autumn, Spring
CSCI862	System Security	6	Spring
CSIT826	Human Computer Interaction	6	Spring
Core:			
CSCI920	Contemporary Topics in Computer Science	6	Autumn
CSIT940	Research Methodology	6	Autumn, Spring
Students must take one of the following:*			
CSCI991	Project	12	Annual, Spring 2018/Autumn 2019
CSCI992	Professional Project	12	Annual, Spring 2018/Autumn 2019
Plus 3 subjects (18 cp) towards a specialisation or the no specialisation option - see listing below			
Plus 5 subjects (30cp) from CSCI Graduate Subject List			

* Enrolment in [CSCI991](#) Project (12cp) will be permitted for students who receive final grade of 75% or above in [CSIT940](#) Research Methodology. Where students receive a final grade of less than 75% in [CSIT940](#) Research Methodology, the candidate must enrol in [CSCI992](#) Professional Project (12cp). Interested students should contact the Academic Program Director whilst undertaking [CSIT940](#) Research Methodology. In addition, [CSCI991](#) Project and [CSCI992](#) Professional Project must be completed in the specialisation that the student completed or if completing the no specialisation option related to the advanced subject that they complete.

Specialisations

Candidates may choose to complete a specialisation in:

- Intelligent Systems
- Machine Learning and Big Data
- Network and Information Security
- Software Engineering

Or may wish to complete the 'No Specialisation' option.

Intelligent Systems

Subject Code	Subject Name	Credit Points	Session(s)
CSCI964	Computational Intelligence [^]	6	Autumn
CSCI924	Reasoning and Learning	6	Spring
CSCI944	Perception and Planning	6	Spring

Machine Learning and Big Data

Subject Code	Subject Name	Credit Points	Session(s)
CSCI933	Machine Learning Algorithms and Applications	6	Autumn
CSCI935	Computer Vision Algorithms and Systems	6	Spring
CSCI946	Big Data Analytics [^]	6	Spring

Network and Information Security

Subject Code	subject Name	Credit Points	Session(s)
CSCI968	Advanced Network Security [^]	6	Autumn
INFO912	Mathematics for Cryptography	6	Autumn
CSCI971	Advanced Computer	6	Spring

Security

Software Engineering

Subject Code	Subject Name	Credit Points	Session(s)
CSCI910	Software Requirements, Specifications and Formal Methods^	6	Autumn
CSCI926	Software Testing and Analysis	6	Autumn
CSCI927	Service-Oriented Software Engineering	6	Spring

No Specialisation option

Subject Code	Subject Name	Credit Points	Session(s)
Complete one of the following group of 2 subjects			
Group 1			
CSCI964	Computational Intelligence^	6	Autumn
CSCI924	Reasoning and Learning	6	Spring
Group 2			
CSCI933	Machine Learning Algorithms and Applications	6	Autumn
CSCI946	Big Data Analytics^	6	Spring
Group 3			
CSCI968	Advanced Network Security^	6	Autumn
CSCI971	Advanced Computer Security	6	Spring
Group 4			
CSCI910	Software Requirements,	6	Autumn

	Specifications and Formal Methods [^]		
CSCI927	Service-Oriented Software Engineering	6	Spring
Plus a subject from the CSCI Graduate Subject List			

Please note that the subjects, marked [^], above have pre-requisites.

CSCI Graduate Subject List

Subject Code	Subject Name	Credit Points	Session(s)
CSCI910	Software Requirements, Specifications and Formal Methods	6	Autumn
CSCI924	Reasoning and Learning	6	Spring
CSCI926	Software Testing and Analysis	6	Autumn
CSCI927	Service-Oriented Software Engineering	6	Spring
CSCI933	Machine Learning Algorithms and Applications	6	Autumn
CSCI935	Computer Vision Algorithms and Systems	6	Spring
CSCI936	Visualisation	6	Not offered in 2018
CSCI944	Perception and Planning	6	Spring
CSCI946	Big Data Analytics	6	Spring
CSCI964	Computational Intelligence	6	Autumn
CSCI966	Coding for Secure Communication	6	Not offered in 2018

CSCI968	Advanced Network Security	6	Autumn
CSCI971	Advanced Computer Security	6	Spring
Cognate Subject			
Students may complete 1 of these subjects. Students wishing to undertake a second subject from this list must obtain prior approval from the Course Coordinator. Further, students must seek approval from the Subject Coordinator to ensure they have assumed knowledge.			
CSCI941	Advanced Topics in Computer Science A	6	Not offered in 2018
CSCI942	Advanced Topics in Computer Science B	6	Not offered in 2018
CSCI943	Advanced Topics in Computer Science C	6	Not offered in 2018
ECTE903	Image and Video Processing	6	Spring
INFO911	Data Mining and Knowledge Discovery	6	Autumn
INFO912	Mathematics for Cryptography	6	Autumn
INFO913	Information Theory	6	Not offered in 2018

Professional Recognition

The Master of Computer Science is professionally accredited by the Australian Computer Society.

Other Information

Further information is available via email: eis@uow.edu.au or [Academic](#)

Program Director

Last reviewed: 19 June, 2018

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2018 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 Computing

Testamur Title of Degree:	Graduate Certificate in Computing
Abbreviation:	GCComp
UOW Course Code:	2125
CRICOS Code:	094751E
Total Credit Points:	24
Duration:	6 months 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 / UAC Code:	Wollongong

Overview

This Graduate Certificate in Computing students will develop their foundation skills and knowledge in IT management, research, computer science and information technology. The course is nested with the Master of Computer Sciences and the Master of Information Technology.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#). Students can articulate into the Master of Computer Science and the Master of Information Technology and receive 24 credit points of credit.

Academic Admission

A recognised Bachelor degree or a tertiary academic qualification with duration of at least 3 years full time equivalent.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Integrate specialised technical knowledge and methods in computing to produce IT solutions that met industry standards and client and user specifications and requirements.
2	Research and synthesise key information, apply judgement and exercise critical thinking and evaluation to define and design research in computing.
3	Interpret information and communicate knowledge, ideas and procedures to information technology professionals.
4	Employ independent learning strategies to update own knowledge in the field of computing and keep pace with innovations in industry trends, techniques and standards.

Course Structure

To qualify for award of the degree, the Graduate Certificate in Computing, a candidate must accrue an aggregate of at least 24 credit points, comprised

of:

Subject Code	Subject Name	Credit Points	Session(s)
CSCI814	IT Project Management	6	Autumn, Spring
Plus complete either: 1. Information Technology pathway; or 2. Computer Science pathway.			
1. Pathway to the Master of Information Technology students must complete:			
One of the following:			
ISIT938	eBusiness Technologies	6	Autumn
ISIT932	Business Process Management	6	Spring
Plus two of the following:			
CSIT810	Programming with Python	6	Autumn
CSIT826	Human Computer Interaction	6	Spring
CSIT828	Introduction to Web Technology	6	Spring
ISIT901	Information Systems and Strategy	6	Autumn
ISIT906	Information Design and Content Management	6	Spring
2. Pathway to the Master of Computer Science students must complete:			
One of the following:			
CSCI926	Software Testing and Analysis	6	Autumn
CSCI927	Service-Oriented Software Engineering	6	Spring
Plus two of the following:			

CSCI851	Advanced Programming	6	Autumn, Spring
CSIT815	Data Management and Security	6	Autumn, Spring
CSCI862	System Security	6	Spring
CSIT826	Human Computer Interaction	6	Spring
INFO911	Data Mining and Knowledge Discovery	6	Autumn

Professional Recognition

This course provides a pathway to the Master of Computer Science and the Master of Information Technology. The Master of Information Technology is accredited by the Australian Computer Society and the Master of Computer Science is being submitted for accreditation by the Australian Computer Society. This will be confirmed post ACS accreditation.

Other Information

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

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2018 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](#).

Doctor of Creative Arts | 2018

Testamur Title of Degree:	Doctor of Creative Arts
Abbreviation:	DCA
UOW Course Code:	214
CRICOS Code:	087688K
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 practice-based research
Delivery Campus:	Wollongong

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, (ten years minimum) with the opportunity to extend their practice within a scholarly context.

Candidates are expected to develop a research thesis that comprises both a body of creative work and a written exegesis. The overall thesis should represent an original and significant contribution to knowledge in the given creative field. This research training will assist mature artists employed in tertiary education to update their qualifications, and extend the professional capacity of already accomplished practitioners.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate expert, scholars specialised cognitive, technical and research skills in a discipline area to independently and systematically generate original knowledge and understanding that to makes a substantial contribution to a particular creative discipline and/or area of 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 judgement, 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.

All students must attend and participate in the Module 1 workshops for [CREA921](#) Research Topics in Creative Arts.

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 become 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
Choose ONE from the following:		
THES924	Thesis Full Time	24
OR		
THES912	Thesis Part Time	12

Submission and Assessment

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

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 interdisciplinary variants, or explore new forms for which there is no established disciplinary base.

The creative work should be of significant scale commensurate with expectations for both the creative field and the scope of a doctoral program. For example, in Creative Writing this might be a novel, poetry collection, or play script;; in Visual and Media arts or Design this might take the form of a major solo exhibition, a series of socially-engaged or iterative works, or a portfolio of practice; while, in Music and related fields, it might include a portfolio of compositions or original recordings, a program of original live

performance works, or a series of sound installations. In Performance and theatre, the creative work could include theatre-directing, theatre-making, significant studio dramaturgy, or the candidate might submit a portfolio of performance documentation as the key creative.

These examples are indicative only. In each instance the substance of the creative work will be negotiated with the supervisors and Head of Postgraduate Studies.

The accompanying written component will take the form of an exegesis focusing on such aspects as the origins of the work, structures, techniques or methodologies, lineage, and an analysis of relevant art form theory underpinning the work.

The accompanying written component will be submitted prior to, and no later than the presentation, exhibition or performance of the creative work. In some instances the written component may be submitted up to three months after the presentation of the creative work.

Research Areas

Postgraduate research in Creative Practice is continually evolving within broad disciplinary areas. The School is particularly focused on contemporary practice in a multi-disciplinary setting. Research areas for the DCA may include the following: Creative Writing, including poetry, prose, script writing for a range of media and contexts; Contemporary music including digital and electro-acoustic composition, sound design and installation, audio production and music technology; Design and Visual Communication Design including print and publication design in online or convergent media formats; Contemporary Visual Arts including photography, textiles, painting, and sculpture, live art and socially-engaged or community art practices, as well as theatre and performance practices.

Other Information

Further information is available via email: lha-enquiries@uow.edu.au

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2018 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 Dementia Care | 2018

Testamur Title of Degree:	Graduate Certificate in Dementia Care
Abbreviation:	GCertDementiaCare
UOW Course Code:	1176
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session:	Autumn/Spring
Delivery Mode:	Flexible or Distance (Distance includes optional "value-add" face-to-face workshop days)
Delivery Campus:	Wollongong

Overview

The Graduate Certificate in Dementia Care is a clinically-based program that prepares practitioners for advanced professional practice in the specialist field of dementia. As a student you will use work-based learning to enhance client care and service delivery in the multi-disciplinary environment.

Subjects are available via distance or flexible delivery, i.e. web-based self-learning plus 2-3 days on campus.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Develop specialised person centred care knowledge for working with individuals living with dementia and their families.
2	Apply person centred care knowledge of dementia care practices within interprofessional healthcare.
3	Demonstrate cognitive and specialised technical and creative skills in reviewing, analysing and synthesising information to identify and solve complex problems.
4	Critical thinking and evaluation to develop and develop new understanding.
5	Communicating 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

To qualify for award of the degree, the Graduate Certificate in Dementia Care, a candidate must successfully complete at least 24 credit points 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 Care	6	Spring
Plus			
SNPG959	Tools for Practice Development	6	Autumn, Spring
Or			
Another SNPG 900-level subject selected in consultation with the Program Coordinator			

Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please the visit the [Timetables and Classes](#) page.

Other Information

For further information please email: smah-students@uow.edu.au

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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 Education | 2018

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

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. Thesis supervision is available in a wide range of specialist areas such as teacher education, sociology of education, professional learning, KLA studies and more.

Entry Requirements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 researching 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.

2. 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 following subjects:			
EDGZ930	Advanced Research Methods in Education	8	Autumn, Spring
EDGZ931	Research Proposal	8	Autumn, Spring
EDGZ932	Advanced Research Seminar	8	Autumn, Spring
Plus 24cp chosen from the list below:			
Adult and Vocational Education or Higher Education			
EDGH961	The Global Challenge in Adult, Vocational and Higher Education	6	Autumn
EDGH967	Multiliteracies & Numeracies in Adult & Vocational Education	6	Spring

EDGH958	Curriculum Design and Evaluation	6	Spring
EDGH959	Teaching for Diversity in Adult, Vocational and Higher Education	6	Not available in 2018
The Early Years			
EDGY901	Pedagogy, Practice and Play in Early Years	6	Autumn
EDGY902	Early Years Curriculum Studies	6	Not available in 2018
EDGY903	Socio-cultural Perspectives in the Early Years	6	Not available in 2018
EDGY904	Management and Leadership for Early Childhood Professionals	6	Not available in 2018
EDGY905	Healthy Lifestyles for Pre-School Children: Physical Activity	6	Autumn
Educational Leadership			
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGL903	Introduction to Educational Management	6	Spring
EDGL909	Leadership of Effective Change	6	Autumn
EDGL919	Mentoring Beginning Teachers	6	Autumn
EDGL920	Leading, Developing and Managing People	6	Spring
EDGL923	Personal and Non-academic Educational Leadership Attributes	6	Spring
Information and Communication Technology in Education &			

Training			
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Designing Digital Learning Environments	6	Autumn
EDGI903	Digital Resource Design	6	Not available in 2018
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Not available in 2018
Literacy			
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	Not available in 2018
EDGR926	Current Issues in English Curriculum and Policy	6	Spring
Physical & Health Education			
EDGP924	Young People and Health	6	Not available in 2018
EDGP930	Theoretical and Practical Bases of Coach Education	6	Not available in 2018

EDGP934	Cultural Politics of Sport, Leisure and Physical Education	6	Not available in 2018
EDGP935	Leadership and Management in Physical Education, Sport & Recreation	6	Not available in 2018
EDGP936	Applied Pedagogy in Physical Education, Phys. Activity & Youth Sport	6	Not available in 2018
EDGP990	Practicum in a Learning Environment	6	Not available in 2018
Special Education			
EDGS901	Intro. to Inclusive Education: Strategies, Policies and Legislation	6	Autumn
EDGS902	Asses. and Instruction of Students with Learning Difficulties	6	Autumn
EDGS903	Technologies for Students with Special Needs	6	Not available in 2018
EDGS912	Investigating Issues in Special Education/Inclusive Education	6	Autumn, 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
EDGS932	Curriculum for Gifted Learners	6	Spring
EDGS934	Understanding and Meeting the Needs of Twice Exceptional Students	6	Autumn
EDGS951	Autism and Learning	6	Autumn, Spring
EDGS952	Learning Environments for Individuals on the Autism Spectrum	6	Autumn, Spring
EDGS953	Learning Curriculum and Plans for Individuals on the Autism Spectrum	6	Autumn
EDGS954	Learning Futures for Individuals on the Autism Spectrum	6	Spring
Teaching English to Speakers of Other Languages (TESOL)			
EDGT931	Oral Communication and Pedagogy	6	Autumn
EDGT932	Second Language Literacy	6	Spring
EDGT934	English Pronunciation and Prosody	6	Spring
EDGT940	Materials and Technology in Second Language Teaching	6	Autumn, EDU Nov Intake
EDGT976	Text and Context	6	Spring
EDGT983	Assessing and Evaluating in TESOL Environments	6	Spring, EDU Nov Intake
EDGT984	Theories of Second Language Learning	6	Autumn, EDU Nov

			Intake
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 available in 2018

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information email: ssc@uow.edu.au

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2018 Postgraduate Courses

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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 Education | 2018

Testamur Title of Degree:	Master of Education
Abbreviation:	MEd
UOW Course Code:	422
CRICOS Code:	083833E
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring, EDU Intake November*
Delivery Mode:	On-campus, Distance
Delivery Campus / UAC Code:	Wollongong Adult and Vocational Education / 935010 Educational Leadership / 935020 Higher Education / 935030 Information and Communication Technology in Education and Training / 935040

Interdisciplinary Studies / 935050
 Literacy / 935065
 Special Education / 935060
 TESOL / 935070

**EDU Intake November is only available for the TESOL Specialisation via distance.*

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate an advanced understanding of theory and practice in specialised disciplines within the field of education in national and/or international contexts
2	Demonstrate expert, specialised and technical knowledge in broad educational areas of pedagogy, assessment and curriculum designed to address the needs of diverse learners across a range of educational contexts.
3	Analyse critically, reflect on and synthesise information to solve complex problems in the educational field.
4	Conduct independent research and inquiry, involving theoretical conceptualisation, innovative ideas and personal initiative.
5	Demonstrate professional leadership through interpreting and communicating pedagogical knowledge and professional skills to

specialist and non-specialist audiences.

Course Structure

The program comprises 72 credit points (12 subjects) made up of the following:

- a. A compulsory research methodology subject (EDGZ921) to be taken in the first 36cp of study;
- b. A compulsory research project subject as listed in the selected specialisation. The research subject is to be taken in the final session of study;
- c. Subjects as outlined in the selected specialisation;
- d. Electives (to the credit point value specified in the selected specialisation) chosen from any specialisation in the Master of Education; and
- e. The degree will have no more than 24 credit points (four subjects) at 800 level.

Specialisations

Please see the specialisation pages listed below for detailed subject information for each specialisation.

- [Adult and Vocational Education](#)
- [Higher Education](#)
- [Educational Leadership](#)
- [Information and Communication Technology in Education and Training](#)
- [Interdisciplinary Studies](#)
- [Literacy](#)
- [Special Education](#)
- [Teaching English to Speakers of Other Languages \(TESOL\)](#)
- [The Early Years](#) *

**The Early Years specialisation is under review and will not be available for new enrolments in 2018.*

Other Information

For further information email: ssc@uow.edu.au

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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 Education Advanced | 2018

Testamur Title of Degree:	Master of Education Advanced
Abbreviation:	MEdAdv
UOW Course Code:	1441
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 Intake November*
Delivery Mode:	On-campus, Distance
Delivery Campus / UAC Code:	Wollongong Educational Leadership / 935019 TESOL / 935069

**EDU Intake November is only available for the TESOL specialisation via distance.*

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) or in Educational Leadership. The degree extends the course learning outcomes of the Master of Education, in a two year program.

The Master of Education Advanced offers candidates the opportunity to specialise in either TESOL, or Educational Leadership, introducing them to the contemporary trends and issues in research, theory and practice.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate an advanced understanding of theory and practice in one main specialised discipline as well as one secondary discipline within the field of education in national and/or international contexts.
2	Demonstrate expert, specialised and technical knowledge in broad educational areas of pedagogy, assessment and curriculum designed to address the needs of diverse learners across a range of educational contexts.
3	Analyse critically, reflect on and synthesise information to solve complex problems in the educational field.
4	Conduct independent research and inquiry, involving higher order conceptualisation, innovative ideas and personal initiative.
5	Demonstrate professional leadership through interpreting and communicating pedagogical knowledge and professional skills to specialist and non-specialist audiences.

Course Structure

To qualify for award of the degree, the Master of Education Advanced, a candidate must successfully complete at least 96 credit points, comprised of

- a. 72 credit points in the selected specialisation; and
- b. 24 credit points in an additional focus area.

No more than 24 credit points (four subjects) shall be completed at 800 level.

Specialisations

There are two specialisations for the Master of Education Advanced:

1. [TESOL](#), with options for further study in one of the following focus areas:
 - [Educational Leadership](#)
 - [Information and Communication Technology in Education and Training](#).
2. [Educational Leadership](#), with options for further study in one of the following focus areas:
 - [Higher Education](#)
 - [TESOL](#)
 - [Information and Communication Technology in Education and Training](#).

Detailed subject information is available from the specialisation pages listed above.

Professional Recognition/Accreditation

The University of Wollongong is recognised by the Department of Education (DE) as a provider of ESL qualifications for primary/secondary trained teachers. DE accreditation is dependent upon subject choice.

Other Information

For further information email: ssc@uow.edu.au

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2018 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 Education Studies

Testamur Title of Degree:	Graduate Diploma in Education Studies
Abbreviation:	GDipEdSt
UOW Course Code:	TBC
CRICOS Code:	094754B
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	This is an exit-only qualification
Delivery Mode:	On-Campus
Delivery Campus / UAC Code:	Batemans Bay, Bega, Shoalhaven, Southern Highlands, Wollongong
Additional Information:	Email: ssc@uow.edu.au

Overview

All educators require an understanding of how people learn, how to implement effective learning experiences, and technologies to support the learning process. They also need a comprehensive knowledge of and respect for diversity amongst learners. This course prepares you for a range of careers in any context where the principles and approaches of teaching and learning can be applied.

This degree does not provide a qualification for teaching in Australian primary schools or high schools.

Entry Requirements

This qualification is available as an exit-only qualification for students enrolled in the Master of Teaching (Primary) or Master of Teaching (Secondary).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate knowledge of, and keep abreast of latest developments in educational theory, policy and practice.
2	Demonstrate skills and knowledge to critically evaluate and interpret research for educational purposes.
3	Demonstrate advanced and integrated understanding of the complexities education environments, developed through critical analysis and evaluation of complex educational theories and practices.
4	Work as adaptable, responsible, reflective, autonomous education professionals who use their skills and knowledge of teaching, learning and learners to make informed judgments that improve their practice and their students' learning.
5	Analyse, interpret and effectively communicate the complexity of factors influencing learning to students, stakeholders, and colleagues.

Course Structure

The Graduate Diploma in Education Studies requires the successful

completion of 48 credit points in accordance with the table below.

The Academic Program Director or Head of Students may approve alternative appropriate subjects towards this degree.

Subject Code	Subject Name	Credit Points	Session(s)
EDMT903	Communication for Teachers	6	Autumn
EDMT907	Teachers and Community	6	Autumn
Plus 6 credit points selected from the following:			
EDMT902	What is Learning?	6	Autumn
EDGX901	Psychology for Educators	6	Autumn
Plus 30 credit points from either Option A or Option B			
Option A			
EDMP910	Literacy & Language I	6	Autumn
EDMP911	Numeracy and Mathematics I	6	Autumn
Plus 18 credit points from the Master of Teaching (Primary) or Master of Education with approval from the Academic Program Director			
Option B			
EDMS921	Understanding Adolescence: Creating Supportive Learning Environments	6	Spring
EDMS922	Assessment and Reporting in the Secondary Context	6	Autumn
Plus 18 credit points from the Master of Teaching (Secondary) or Master of Education with approval from the Academic Program Director			

Professional Recognition/Accreditation

The Graduate Diploma in Education Studies does not lead to a professional teaching qualification in Australia.

Other Information

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

Last reviewed: 29 November, 2017

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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 Educational Studies | 2018

This course is not on offer and not available for students commencing in 2018.

Testamur Title of Degree:	Graduate Certificate in Educational Studies
Abbreviation:	GCertEdSt
UOW Course Code:	2101
CRICOS Code:	083557J
Total Credit Points:	24
Duration:	1 session full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Not on offer in 2018
Delivery Mode:	On-campus, 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 March, 2017

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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 Educational Studies

Testamur Title of Degree:	Graduate Certificate in Educational Studies
Abbreviation:	GradCertEdStudies
UOW Course Code:	2123
CRICOS Code:	096477B
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring
Delivery Mode:	On campus
Delivery Campus / UAC Code:	Wollongong
Additional	Email: ssc@uow.edu.au

Information:

Overview

The Graduate Certificate in Educational Studies is only available to approved cohorts of students.

Entry Requirements & Credit Arrangements

Students with a recognised Bachelor degree qualification, who have some experience in education and training are eligible to apply for the Graduate Certificate in Educational Studies. Student applications will be assessed in line with current UOW admissions policy and procedure.

Refer to [UOW's credit arrangements](#) for information on how to apply for credit.

English Language Assessment

Students with an IELTS (or equivalent) score of 6.5 (no less than 6 in each band) will be admitted directly into this course (as determined by the UOW admissions process) in line with current entry requirements for courses that include in-school placements. Students with an IELTS score below the minimum score of 6.5 will be required to attend the English Language training through UOW College Australia, prior to commencing their course.

Course Learning Outcomes

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

1. Implement effective strategies that address the needs of diverse learners across a range of educational contexts.
2. Strategies to implement effective classroom management and promote student responsibility for learning.
3. Coordinate student performance using assessment data to improve teaching practice.

Course Structure

The Graduate Certificate in Educational Studies requires the successful completion of 24 credit points as set out in the table below.

Subject Code	Subject Name	Credit Points
EDGX901	Psychology for Educators	6

EDGI900	Introduction to Technology in Education	6
EDGS916	Models of Behaviour Management	6
EDMS922	Assessment and Reporting in the Secondary Context	6

Other Information

For further information email: ssc@uow.edu.au

Last reviewed: 9 March, 2018

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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 Educational Studies

Testamur Title of Degree:	Graduate Diploma in Educational Studies
Abbreviation:	GradDipEdStudies
UOW Course Code:	2608
CRICOS Code:	096478A
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:	On campus
Delivery Campus / UAC Code:	Wollongong
Additional	Email: ssc@uow.edu.au

Information:

Overview

The Graduate Diploma in Educational Studies is only available to approved cohorts of students.

Entry Requirements & Credit Arrangements

Students who have a recognised bachelor level qualification, who have some experience in education and training are eligible to apply for the Graduate Diploma in Educational Studies. The course will include options for participation in subjects related to teaching methods, depending on each individual student's experience in these disciplines. Student applications will be assessed in line with current UOW admissions policy and procedure.

Refer to [UOW's credit arrangements](#) for information on how to apply for credit.

English Language Assessment

Students with an IELTS (or equivalent) score of 6.5 (no less than 6 in each band) will be admitted directly into this course (as determined by the UOW admissions process) in line with current entry requirements for courses that include in-school placements. Students with an IELTS score below the minimum score of 6.5 will be required to attend the English Language training through UOW College Australia, prior to commencing their course.

Course Learning Outcomes

Students graduating from the Graduate Diploma in Educational Studies will:

1. Demonstrate advanced knowledge of educational theory, policy and practice, evaluating and applying them to their own professional teaching practice.
2. Demonstrate skills and knowledge to evaluate, interpret, and design educational programs.
3. Demonstrate integrated understanding of the complexities of 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 education setting, building relationships that contribute to students' and teachers' learning and well-being.

Course Structure

The Graduate Diploma in Educational Studies requires the successful completion of 48 credit points as set out in the table below:

Subject Code	Subject Name	Credit Points
EDMS922	Assessment and Reporting in the Secondary Context	6
EDMT909	Models And Approaches To Understanding Behaviour And Wellbeing	6
EDIE900	Education Cultural Experience	0
<i>Plus one of the following two subjects:</i>		
EDMS826	Mathematics Method I	12
EDMS828	Science Method I	12
<i>Plus four elective subjects (24 cp) chosen from any Master of Education specialisation.</i>		

Compulsory Work Placement / Online Components

This course contains a total of 20 hours over 26 weeks of compulsory work-based placements. This course may also contain compulsory components to be completed online.

Other Information

Further information email: ssc@uow.edu.au

Last reviewed: 9 March, 2018

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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 Educational Studies

Testamur Title of Degree:	Master of Educational Studies
Abbreviation:	MEdStudies
UOW Course Code:	462
CRICOS Code:	096479M
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:	On-campus
Delivery Campus / UAC Code:	Wollongong
Additional Information:	Email: ssc@uow.edu.au

Overview

The Master of Educational Studies is a bespoke contract course that is only available to approved cohorts of students. Other students who are interested in undertaking postgraduate studies in specialised areas of education should refer to the Master of Education or the Master of Education Advanced. Students who hold a bachelor's degree and are seeking a teaching qualification should refer to the Master of Teaching (Primary) or Master of Teaching (Secondary).

Entry Requirements & Credit Arrangements

Students who have a recognised bachelor level qualification, and/or sufficient level of educational experience and training are eligible to apply for the Master of Educational Studies. The course will include options for participation in subjects related to Mathematics and Science teaching methods, depending on each individual student's experience in these disciplines. Student applications will be assessed in line with current UOW admissions policy and procedure. Students who have a sufficient level of educational experience and training will be offered the Master of Educational Studies, with 24 credit points of advanced standing to bring the course duration to 1 year.

Refer to [UOW's credit arrangements](#) for information on how to apply for credit.

English Language Assessment

Students with an IELTS (or equivalent) score of 6.5 (no less than 6 in each band) will be admitted directly into this course (as determined by the UOW admissions process) in line with current entry requirements for courses that include in-school placements. Students with an IELTS score below the minimum score of 6.5 will be required to attend the English Language training through UOW College Australia, prior to commencing their course.

Course Learning Outcomes

Students graduating from the Master of Educational Studies will be able to:

1. Demonstrate expert knowledge of 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 classrooms and schools, developed through leading and

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 education setting, building relationships that contribute to students' and teachers' learning and well-being.

Course Structure

The Master of Educational Studies requires the successful completion of 72 credit points as set out in the table below

Subject Code	Subject Name	Credit Points	Session(s)
EDGX901	Psychology for Educators	6	Autumn
EDMS922	Assessment and Reporting in the Secondary Context	6	Autumn
EDGL909	Leadership of Effective Change	6	Autumn
EDGL920	Leading, Developing and Managing People	6	Spring
EDMT909	Models And Approaches To Understanding Behaviour And Wellbeing	6	Spring
EDGT932	Second Language Literacy	6	Spring
EDIE900	Education Cultural Experience	0	Annual
Plus one of the following two subjects:			
EDMS826	Mathematics Method I	12	Annual
EDMS828	Science Method I	12	Annual
<i>Plus four elective subjects (24 cp) chosen from any Master of Education specialisation.</i>			

Compulsory Work Placement / Online Components

This course contains a total of 20 hours over 26 weeks of compulsory work-based placements. This course may also contain compulsory components to be completed online.

Other Information

For further information email: ssc@uow.edu.au

Last reviewed: 1 March, 2018

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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 Electrical Power Engineering | 2018

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

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 available

			in 2018
ECTE915	Power Quality	6	Not available in 2018
ECTE916	Distribution System Reliability	6	Not available in 2018
ECTE917	Renewable and Embedded Generation	6	Not available in 2018
ECTE918	High Voltage Engineering	6	Autumn
ECTE919	Distribution Network Planning	6	Spring
ECTE920	Electricity Market Structures and Demand Side Integration	6	Not available in 2018
ECTE928	Power System Earthing	6	Not available in 2018
ECTE929	Power System Protection and Communication	6	Autumn
ECTE930	Substation Design	6	Not available in 2018
ECTE934	Electrical Safety	6	Not available in 2018
ECTE939	Power Systems Stability	6	Spring
ECTE948	Power System Insulation Coordination	6	Not available in 2018

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

The program is offered on a part-time basis by attendance at a face-to-face

3-day intensive learning session for each subject and/or completion of online modules.

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:

Email: eis@uow.edu.au

Email: [Academic Program Director](#)

Last reviewed: 27 November, 2017

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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 Electrical Power Engineering | 2018

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

* 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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 subjects and must complete a unique set of subjects totaling 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 and/or online modules.

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

Subject Code	Subject Name	Credit Points	Session(s)
ECTE914	Overhead, Underground Line Design and Construction	6	Not available in 2018
ECTE915	Power Quality	6	Not available in 2018
ECTE916	Distribution System Reliability	6	Not available in 2018
ECTE917	Renewable and Embedded Generation	6	Not available in 2018
ECTE918	High Voltage Engineering	6	Autumn
ECTE919	Distribution Network Planning	6	Spring
ECTE920	Electricity Market Structures and Demand Side Integration	6	Not available in 2018
ECTE928	Power System Earthing	6	Not available in 2018
ECTE929	Power System Protection and Communication	6	Autumn
ECTE930	Substation Design	6	Not available in 2018

ECTE934	Electrical Safety	6	Not available in 2018
ECTE939	Power Systems Stability	6	Spring
ECTE948	Power System Insulation Coordination	6	Not available in 2018

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

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.

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

Last reviewed: 24 November, 2017

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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 Emergency and Disaster Leadership | 2018

Note: This course is currently under review and is not available in 2018 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Emergency and Disaster Leadership
Abbreviation:	GCertEmergDisasterLead
UOW Course Code:	2118
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:	Distance
Delivery Campus /	Wollongong

UAC Code:

Other Information

For further information please email: smah-students@uow.edu.au

Last reviewed: 31 October, 2017

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2018 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 Engineering | 2018

Testamur Title of Degree:	Graduate Certificate in Engineering
Abbreviation:	GCertEng
UOW Course Code:	1188
CRICOS Code:	085496A
Total Credit Points:	24
Duration:	6 months full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Autumn, Spring
Delivery Mode:	On-Campus (Face-to-face)
Delivery Campus:	Wollongong

Overview

The Graduate Certificate in Engineering delivers skills and applied competencies required for students who wish to become, through further study, a professional engineer. It also provides a broadening program for current professional engineers who may wish to develop further engineering skills.

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Research and analyse information to conduct preliminary research on a topic of interest in engineering.
2	Interpret information and communication knowledge, ideas and procedures to a captive audience
3	Employ learning strategies to update own knowledge in the field of engineering.

Course Structure

To qualify for award of the degree, the Graduate Certificate in Engineering, a candidate must accrue an aggregate of at least 24 credit points, comprised

of the following.

Subject Code	Subject Name	Credit Points	Session(s)
ENGG851	Engineering Research Methods	6	Autumn Spring
Plus 6 credit points from			
ECT8301	Digital Signal Processing	6	Autumn
ECT8324	Power Engineering 1	6	Autumn
ECT8363	Communication Systems	6	Autumn
ECT8344	Control Theory	6	Spring
ECT8364	Data Communications	6	Spring
Plus 12 credit points from			
ECTE801	Multimedia Signal Processing	6	Autumn
ECTE833	Embedded Systems	6	Autumn
ECTE841	Intelligent Control	6	Autumn
ECTE882	Network Engineering	6	Autumn
ECTE832	Computer Architecture	6	Spring
ECTE871	Robotics and Flexible Automation	6	Spring
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG950	Innovation and Design	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
ECTE955	Advanced Laboratory	6	Autumn
ECTE975	Communication and ICT	6	Autumn

Other Information

Further information please email: eis@uow.edu.au

Last reviewed: 19 June, 2018

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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 Engineering | 2018

Testamur Title of Degree:	Graduate Diploma in Engineering
Abbreviation:	GDipEng
UOW Course Code:	649
CRICOS Code:	009237F
Total Credit Points:	48
Duration:	12 months full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Autumn, Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong

Overview

The Graduate Diploma in Engineering delivers skills and applied competencies required for students who wish to become, through further study, a professional engineer. It also provides a broadening program for current professional engineers who may wish to develop further engineering skills.

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#)

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Research and synthesise information, and apply judgement in engineering design and project planning.
2	Interpret information and communication knowledge, ideas and procedures to a captive audience.
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

To qualify for award of the degree, the Graduate Diploma in Engineering, a candidate must accrue an aggregate of at least 48 credit points, comprised of the following.



Subject Code	Subject Name	Credit Points	Session(s)
ENGG851	Engineering Research Methods	6	Autumn Spring
ENGG950	Innovation and Design	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
ECTE975	Communication and ICT Workplace Practice	6	Autumn
Plus ONE subject from Group A			
Plus THREE subjects from Group B			
Group A			
ECT8333	Microcontroller Architecture and Applications	6	Annual
ECT8301	Digital Signal Processing	6	Autumn
ECT8324	Power Engineering	6	Autumn
MTH8318	Operations Research	6	Autumn
ECT8363	Communication Systems	6	Autumn
ECT8323	Power Engineering 2	6	Spring
ECT8344	Control Theory	6	Spring
ECT8364	Data Communications	6	Spring
Group B			
ECTE801	Multimedia Signal Processing	6	Autumn
ECTE833	Embedded Systems	6	Autumn
ECTE841	Intelligent Control	6	Autumn
ECTE882	Network Engineering	6	Autumn
ECTE832	Computer Architecture	6	Spring
ECTE871	Robotics and Flexible	6	Spring

	Automation		
ECTE896	Optical Communication Systems	6	Spring

Other Information

Further information is available via email: eis@uow.edu.au

Last reviewed: 27 November, 2017

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2018 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 | 2018

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

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.

The Master of Engineering is professionally accredited by Engineers Australia, apart from the Asset Management, and Management specialisations.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

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

Course Structure

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

Professional Recognition

The Master of Engineering is professionally accredited by Engineers Australia, apart from the Asset Management, and Management specialisations.

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

Last reviewed: 5 March, 2018

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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 Traction Networks) | 2018

Note: This course is currently under review and is not available in 2018 for new enrolments.

Testamur Title of Degree:	Master of Engineering (Electrical Traction Networks)
Abbreviation:	MEng(ElecTracNet)
UOW Course Code:	1637
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	2 years part-time (minimum)
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2018
Delivery Mode:	Distance
Delivery Campus:	Wollongong

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: 24 November, 2017

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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 Engineering Asset Management | 2018

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

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Integrate engineering and management methods with industry standards to solve complex issues in the allocation of resources to ensure the sustained provision of asset intensive operations.
2	Research and synthesise key information, and apply judgement in asset management system design, planning and implementation.
3	Interpret complex information and communicate advanced knowledge, ideas and procedures to both expert and non-expert audiences.
4	Employ independent learning strategies to update own knowledge in the field of engineering asset management and keep pace with innovations in engineering and management techniques, industry trends and standards.

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
ENGG958	Life-Cycle and Risk	6	Autumn

	Management		
ENGG961	Systems Reliability Engineering	6	Autumn
ENGG960	Maintenance Requirement Analysis	6	Spring
Plus ONE of the following subjects:			
ENGG956	Financial Management for Engineered Assets	6	Spring
MGNT903	Leading in Contemporary Organisations	6	Trimester 1, Trimester 2, Trimester 3
or other subjects approved by the Course Coordinator.			

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

Last reviewed: 29 November, 2017

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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 Asset Management | 2018

Testamur Title of Degree:	Master of Engineering Asset Management
Abbreviation:	MEngAssetMgmt
UOW Course Code:	1561
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	2 years part-time (no full-time option)
Home Faculty:	Faculty of Engineering and Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	Distance / Online Learning
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Integrate specialist engineering and management methods with industry standards to solve complex issues in the allocation of resources to ensure the sustained provision of asset intensive operations.
2	Research and synthesise key information, and apply expert judgement in asset management system design, planning and implementation.
3	Interpret information and communicate knowledge, ideas and procedures to both expert and non-expert audiences
4	Employ independent learning strategies to update own knowledge in the field of engineering asset management and keep pace with innovations in engineering and management techniques, industry trends and standards.

Course Structure

To qualify for award of the degree, the Master of Engineering Asset Management, a candidate must successfully complete at least 48 credit

points, comprised of 6 Core subjects and either two 6 credit point elective subjects from the list below or one 12 credit point dissertation.

Subject Code	Subject Name	Credit Points
Core		
ENGG958	Life-Cycle and Risk Management	6
ENGG961	Systems Reliability Engineering	6
ENGG957	Project Implementation and Outsourcing	6
ENGG953	Modelling of Engineering Management Systems	6
ENGG956	Financial Management for Engineered Assets	6
ENGG960	Maintenance Requirement Analysis	6
Choose either Option A or Option B below:		
Option A		
MBA 909	Responsible Leadership Effectiveness	6
ENGG959	Asset Management System Design	6
Option B		
ENGG940	Dissertation	12

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

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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 Management | 2018

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

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Integrate specialist knowledge and methods in engineering with effective management and technology strategies to plan and implement engineering projects.
2	Research and synthesise key information, and apply expert judgement in project management design, planning and implementation.
3	Interpret information and communicate knowledge, ideas and procedures to both expert and non-expert audiences.
4	Employ independent learning strategies to update own knowledge in the field of engineering management and project management and keep pace with innovations, techniques, industry trends and standards.
5	Work as a member of a team in a manner consistent with ethical and professional standards.

Course Structure

To qualify for award of the degree, the Master of Engineering Management, a candidate must successfully complete at least 48 credit points, comprised of six core subjects and two electives.

Subject	Subject Name	Credit	Session(s)
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Code		Points	
Core Subjects			
ENGG950	Innovation and Design	6	Autumn
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
ENGG939	Engineering Logistics	6	Spring
ENGG951	Engineering Project Management	6	Spring
ENGG953	Modelling of Engineering Management Systems	6	Spring
ENGG956	Financial Management for Engineered Assets	6	Spring
Elective Subjects			
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG961	Systems Reliability Engineering	6	Autumn
ISIT901	Information Systems and Strategy	6	Autumn
ISIT917	Business Intelligence and Knowledge Management	6	Autumn
ENGG960	Maintenance Requirement Analysis	6	Spring
CIVL958	Construction Management	6	Spring
MBA 902	Strategic Marketing Management	6	Trimester 2
MBA 909	Responsible Leadership Effectiveness	6	Trimester 2

MGNT915	Management of Change	6	Trimester 1, Trimester 2, Trimester 3
MGNT969	Job Analysis, Recruitment and Selection	6	Trimester 1, Trimester 2, Trimester 3
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
ENGG937	Special Topic in Engineering Management	6	Not offered in this year

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

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

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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 Science

Testamur Title of Degree:	Master of Engineering Science
Abbreviation:	MEngSc
UOW Course Code:	1445
CRICOS Code:	095230M
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:	On-campus (Face-to-face)
Delivery Campus / UAC Code:	Wollongong

Overview

The Master of Engineering Science is designed for graduates who have completed a four year Bachelor of Engineering degree and wish to gain an advanced understanding at masters level in the field of engineering that they have previously studied. There is a core of key engineering subjects and a choice of subjects in your chosen field of engineering. A research component ensures that you enhance your analytical and practical skills.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Research and synthesise complex information, and apply expert judgement in engineering design and project planning.
2	Interpret advanced 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 Science must complete the requirements of one of the following specialisations, to a total of 48 credit points:

- Computer Engineering
- Electrical Engineering
- Telecommunications Engineering

Computer Engineering

Subject Code	Subject Name	Credit Points	Session(s)
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ECTE955	Advanced Laboratory	6	Autumn
ECTE953	Advanced Project*	12	Autumn/Spring
ECTE906	Advanced Signals and Systems	6	Autumn/Spring
ECTE903	Image and Video Processing	6	Spring
ECTE992	Internet Networking Protocols	6	Spring
<i>and</i>	1 Technical Elective 900-level ECTE subject	6	Autumn/Spring
<i>and</i>	1 Technical Elective 900-level ECTE or non-ECTE subject	6	Autumn/Spring

*Note: [ECTE953](#) must be taken after satisfactorily completing at least 24cp

Electrical Engineering

Subject Code	Subject Name	Credit Points	Session(s)
ECTE955	Advanced Laboratory	6	Autumn
ECTE927	Renewable and Distributed Generation	6	Autumn
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ECTE953	Advanced Project*	12	Autumn/Spring
ECTE906	Advanced Signals and Systems	6	Autumn/Spring
<i>and</i>	1 Technical Elective 900-level ECTE subject	6	Autumn/Spring
<i>and</i>	1 Technical Elective 900-level ECTE or non-ECTE	6	Autumn/Spring

	subject		
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*Note: [ECTE953](#) must be taken after satisfactorily completing at least 24cp

Telecommunications Engineering

Subject Code	Subject Name	Credit Points	Session(s)
ECTE955	Advanced Laboratory	6	Autumn
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
<i>and</i>	1 Professional Elective	6	Autumn/Spring
<i>and</i>	1 Technical Elective 900-level ECTE subject	6	Autumn/Spring

*Note: [ECTE953](#) must be taken after satisfactorily completing at least 24cp

Professional and Technical Elective Subjects

Subject Code	Subject Name	Credit Points	Session(s)
Technical Electives 900-level ECTE subjects:			
ECTE902	Optimum Signal Processing	6	Not available in 2018
ECTE903	Image and Video Processing	6	Spring
ECTE921	Power Quality and Reliability	6	Not available in 2018

ECTE923	Power System Analysis	6	Autumn
ECTE927	Renewable and Distributed Generation	6	Autumn
ECTE944	Identification and Optimal Control	6	Not available in 2018
ECTE962	Telecommunications System Modelling	6	Spring
ECTE967	Mobile Networks	6	Autumn
ECTE987	Optoelectronic Sensing	6	Autumn
ECTE992	The Future Internet: Architectures and Communication Protocols	6	Spring
Technical Electives 900-level non-ECTE subjects:			
CSCI933	Machine Learning Algorithms and Applications	6	Autumn
CSCI935	Computer Vision Algorithms and Systems	6	Spring
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
MECH941	Micro/Nano Robotic Systems	6	Autumn
Professional 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

Other Information

Further information please email: eis@uow.edu.au or [Academic Program Director](#)

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2018 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 Exercise Rehabilitation | 2018

Testamur Title of Degree:	Graduate Diploma in Exercise Rehabilitation
Abbreviation:	GDipExRehab
UOW Course Code:	2612
CRICOS Code:	089202K
Total Credit Points:	48
Duration:	1 year full-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong

Overview

The Graduate Diploma in Exercise Rehabilitation 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 Graduate Diploma in Exercise Rehabilitation has been approved by DEEWR as an eligible postgraduate program for Student Income Support. For information regarding eligibility contact Centrelink on 132 490.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Exercise critical thinking and judgement about recent developments in clinical exercise physiology and appreciate concepts and perspectives associated with professional practice as an accredited exercise physiologist.
2	Apply extensive knowledge of research principles and methods pertinent to allied health and professional practice in particular related to the practice of clinical exercise physiology.
3	Investigate, analyse and synthesise information, problems, concepts and theories.
4	Justify and demonstrate the application of a range of clinical

	competencies in professional practice and further learning.
5	Apply and integrate extensive knowledge and skills to assist in the planning and execution of clinical practicum exercise interventions.
6	Demonstrate evidence of outcomes related to Discipline Threshold Learning Outcomes and/or Professional Accreditation Requirements with respect to pathological conditions and special populations, including: Exercise assessment, prescription and delivery. Analysis and modification of movement Understanding physiological systems integration and pathophysiology Analysis and interpretation of statistics and research methodology.
7	Design, apply, generate and evaluate theories, methodologies and concepts for professional practice or scholarship.
8	Demonstrate advanced skills in critical thinking, reasoning and reflection.
9	Justify, interpret and communicate propositions, methodologies, conclusions and professional decisions.

Course Structure

To qualify for award of the degree, the Graduate Diploma in Exercise Rehabilitation, a candidate must successfully complete at least 48 credit points, as outlined below.

Subject Code	Subject Name	Credit Points	Session(s)
EXSC920	Clinical Exercise Physiology	24	Autumn
EXSC923	Clinical Practicum	12	Spring
EXSC924	Advanced Workplace Injury Management for Exercise Physiologists	12	Spring

Please note:

- This course is not available part-time.

Compulsory Work Placement / Online Components

This course contains a total of 360 hours over 6 weeks of compulsory work-based placements, 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 GDipExRehab students must provide a completed National Criminal Record Check and a Prohibited Employment Declaration Form. For further information, refer to Course Finder.

This course may also contain compulsory components to be completed online.

Other Information

For further information please email: smah-students@uow.edu.au

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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 Financial Mathematics | 2018

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

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate advanced and integrated understanding of a complex body of knowledge in mathematics, statistics and finance.
2	Exhibit expert, specialised cognitive and technical skills in mathematics, statistics and finance to independently analyse, critically reflect on and synthesise complex information, problems and theories..
3	Interpret and transmit financial, mathematical and statistical knowledge, skills and ideas to specialist and non-specialist audiences.
4	Employ mathematical and statistical knowledge to professional practice in finance.
5	Apply knowledge and skills ethically to demonstrate autonomy and expert judgement as a financial mathematician.

Course Structure

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

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

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
MTH8201	Multivariate and Vector Calculus*	6	Autumn
MTH8202	Differential Equations 2*	6	Spring
MTH8231	Probability and Random Variables*	6	Autumn
MTH8232	Estimation and Hypothesis Testing*	6	Spring
MATH907	Research Methods**	6	Autumn
FIN 921	Managerial Finance	6	Trimester 1, Trimester 2, Trimester 3
Plus ONE of the following subjects:			
FIN 922	Investment Management	6	Not offered in this year
FIN 923	Portfolio Management	6	Trimester 1, Trimester 2, Trimester 3
FIN 957	Portfolio Simulation	6	Trimester 1, Trimester 2
Plus:			
One 900-level FIN subject		6	
Year 2			
MATH991	Project	12	Annual, Spring 2018/Autumn 2018

MATH817	Financial Calculus (Enhanced)**	6	Autumn
MATH942	Numerical Methods in Finance	6	Spring
MATH943	Practitioners' Seminars	0	Not offered in this year
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 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 [Academic Program Director](#) 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 [Academic Program Director](#) of the Master of Financial Mathematics.

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

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

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2018 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 Fisheries Policy | 2018

Testamur Title of Degree:	Master of Fisheries Policy
Abbreviation:	MFishPol
UOW Course Code:	1621
CRICOS Code:	068542G
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face) and Distance
Delivery Campus / UAC Code:	Innovation Campus (iC: Wollongong)

Overview

The Master of Fisheries Policy program is designed for professionals currently working as fisheries and environmental policy officers, mid-level managers and enforcement officers working in government, regional and international organisations. The degree covers international, regional and national frameworks for sustainable fisheries management and provides knowledge and skills necessary for the management of fisheries and aquatic resources.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

To qualify for award of the degree, the Master of Fisheries Policy, a candidate must successfully complete at least 48 credit points, comprised of the following:

Subject Code	Subject Name	Credit Points

Core		
CMP 902	Law of the Sea	8
CMP 914	International Fisheries Law	8
CMP 915	Fisheries Management	8
CMP 916	Fisheries and Development	8
CMP 917	Integrated Monitoring, Control and Surveillance	8
CMP 918	International Fish Trade	8

Timetables

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

Click on subject codes in the above table for information on sessions of offer for each subject.

To find out specific information on timetables, tutorials, and classes, visit the [Timetable page](#).

Other Information

Further information is available via email: anchors@uow.edu.au

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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 Gerontology and Rehabilitation Studies | 2018

Testamur Title of Degree:	Graduate Certificate in Gerontology and Rehabilitation Studies
Abbreviation:	GCertG&RStud
UOW Course Code:	1165
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On Campus or Distance* (Distance includes optional "value-add" face-to-face workshop days)
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Students graduating from the Graduate Certificate in Gerontology and Rehabilitation Studies will be able to:

1. Develop specialised person centred care knowledge for working with older people and their families, in particular with rehabilitation needs.
2. Apply person centred care knowledge of aged care and rehabilitation practices within interprofessional healthcare.
3. Demonstrate skills in critically reviewing, analysing and synthesising evidence to identify and solve complex problems.
4. Exercise critical thinking and evaluation to develop new understanding.
5. Communicating knowledge and ideas about theoretical concepts related to aged and rehabilitation practices to a range of audiences.
6. Demonstrate independent judgements across a range of aged care and rehabilitation practice related functions and contexts.
7. Initiate, plan, implement and evaluate broad functions within the aged care and rehabilitation practice context.
8. Develop a work-based portfolio of evidence to demonstrate how learning gained addressed the constructs of the Person Centred Framework.

Course Structure

To qualify for award of the degree, the Graduate Certificate in Gerontology and Rehabilitation, a candidate must successfully complete at least 24 credit points in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
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SNPG955	Dementia Care Across Settings	6	Autumn
SNPG956	Policy and Practice in the Care of Older People	6	Autumn, Spring
SNPG950	Reflection For Practice	6	Autumn, Spring
SNPG957	Rehabilitation: Concepts and Practice	6	Spring

Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information please email: smah-students@uow.edu.au

Last reviewed: 21 December, 2017

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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 Global Citizenship | 2018

Note: This course is suspended for 2018.

Testamur Title of Degree:	Graduate Certificate in Global Citizenship
Abbreviation:	GCertGlobalCit
UOW Course Code:	2105
CRICOS Code:	*
Total Credit Points:	24
Duration:	1 semester full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Not on offer in 2018.
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: lha-enquiries@uow.edu.au
UOW Course Finder

Last reviewed: 17 November, 2017

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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 Health and Physical Education | 2018

This course is not available in 2018.

Testamur Title of Degree:	Graduate Certificate in Health and Physical Education
Abbreviation:	GCertHlthPhysEd
UOW Course Code:	2103
CRICOS Code:	083964E
Total Credit Points:	24
Duration:	1 session full-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Not available in 2018
Delivery Mode:	On-campus
Delivery Campus / UAC Code:	Wollongong / 935080

Additional
Information:

Email: ssc@uow.edu.au

Overview

The Graduate Certificate in Health and Physical Education is a program for qualified teachers who want to upgrade or refresh their knowledge in Health and Physical Education, and for those whose undergraduate degree does not satisfy the accreditation requirements teaching Health and Physical Education in schools. This program is also suited to exercise science/human movement graduates who wish to extend their first degree studies and apply for the Master of Teaching (Primary) or (Secondary).

Last reviewed: 7 February, 2018

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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 Health Informatics | 2018

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

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.

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

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Evaluate health data management and technologies to improve the quality, efficiency, equity and safety of healthcare.
2	Interpret and apply policies and technologies to protect data integrity and validity, including information privacy and security policies and procedures.
3	Apply statistical and research methodologies to implement evidence-based healthcare management through information systems.
4	Communicate knowledge of health information systems and technology to healthcare organisations and stakeholders.
5	Evaluate, implement and use information systems' tools, techniques, and methodologies applicable to the healthcare environment.
6	Apply, adapt and validate informatics concepts and approaches as they

	relate to specific biomedical and healthcare problems.
7	Work as an individual and as a member of a team in a manner consistent with ethical and professional standards.

Course Structure

To qualify for award of the degree, the Master of Health Informatics, a candidate must successfully complete at least 96 credit points, comprised of

1. four core subjects (24 cp);
2. depending on previous qualifications students will complete either Information Technology (24 credit points) or Health (18 credit points) streams, or in exceptional circumstances where students have some knowledge in IT and health, students may complete subjects from both streams with the expressed permission of the Academic Program Director;
3. [CSIT940](#) Research Methodology (6cp) and [ISIT990](#) Professional Practice & Research Project (12cp) or [ISIT998](#) IT Research Project (12cp);
4. at least 12 cp from the Advanced Information Technology Subjects; and
5. Information Technology Subjects sufficient units to complete degree credit points or additional subjects from Advanced Information Technology Subject list.

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
ISIT919	Knowledge Engineering	6	Autumn
ISIT930	Introduction to Health Informatics	6	Autumn
ISIT906	Information Design and Content Management	6	Spring
ISIT929	Concepts and Issues in Healthcare Computing	6	Spring
Information Technology (24 credit points) for students with a health background			
CSIT810	Programming with Python	6	Autumn
CSIT814	System Analysis	6	Autumn
CSIT815	Data Management and Security	6	Autumn, Spring

ISIT932	Business Process Management	6	Spring
Health Related Subjects (18 credit points) for students with an IT background			
HAS 833	Social Determinants of Health I	6	Autumn
HAS 834	Health Promotion	6	Autumn
HAS 831	Contemporary Public Health Issues	6	Autumn, Spring
HAS 830	Health Promotion Competencies	6	Spring
HAS 835	Public Health Policy	6	Spring
PLUS			
CSIT940	Research Methodology	6	Autumn, Spring
ISIT990	Professional Practice and Research Project	12	Annual, Spring 2018/Autumn 2019
Advanced Information Technology Subjects (at least 12 credit points)			
ISIT908	IT Governance and Organisational Issues	6	Autumn
ISIT917	Business Intelligence and Knowledge Management	6	Autumn
ISIT950	Systems Development Methodologies	6	Autumn
INFO911	Data Mining and Knowledge Discovery	6	Autumn
ISIT946	Project and Change Management	6	Spring
Information Technology Subjects: complete sufficient units to			

complete degree credit points or more from the list			
ISIT937	Information Technology Security and Risk Management	6	Autumn
ISIT938	eBusiness Technologies	6	Autumn
CSCI924	Reasoning and Learning	6	Spring
ISIT904	Enterprise Architecture Design and Systems Integration	6	Spring
ISIT910	IT-enabled Supply Chain Management	6	Spring
ISIT912	Big Data Management	6	Spring
ISIT925	Strategic Network Design	6	Spring
or any other subject approved by the Head of School or the Course Coordinator/s prior to commencement.			

* Students from health background need to complete 24 credit points from IT list and those from IT background need to take 18 credit points of health related subjects.

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.

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

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

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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 Health Leadership and Management | 2018

Testamur Title of Degree:	Graduate Certificate in Health Leadership and Management
Abbreviation:	GCertHLM
UOW Course Code:	1163
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible: offered at Wollongong Campus and South Western Sydney Campus. Distance: Not Available in 2018.
Delivery Campus:	Wollongong, South Western Sydney

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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	Communicating 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

To qualify for award of the degree, the Graduate Certificate in Health Leadership and Management, a candidate must successfully complete at least 24 credit points 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 Health	6	Annual, Autumn, Spring
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
SNPG950	Reflection For Practice	6	Autumn, Spring

Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information please email: smah-students@uow.edu.au

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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 Health Leadership and Management | 2018

Testamur Title of Degree:	Master of Health Leadership and Management
Abbreviation:	MHLM
UOW Course Code:	435
CRICOS Code:	083834D
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-Campus and Flexible: offered at Wollongong Campus and South Western Sydney Campus. Distance: offered at Wollongong Campus only.

Delivery Campus:

Wollongong, South Western Sydney

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Critique knowledge about recent developments in leadership and management and have an appreciation of concepts and perspectives associated with leadership and management in health.
2	Apply knowledge of research principles and methods pertinent to leadership and management in healthcare settings.
3	Demonstrate advanced skills in investigating, analysing and synthesising information, problems, concepts and theories in relation to health leadership.
4	Demonstrate designing, applying, generating and evaluating theories, methodologies and concepts for professional practice or scholarship in health leadership.
5	Demonstrate critical thinking and reflection.
6	Justify, interpret and communicate propositions, methodologies, conclusions and professional decisions in relation to health leadership and management.
7	7. Demonstrate the application of a values driven approach to leadership in professional practice including 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

To qualify for award of the degree, the Master of Health Leadership and Management, a candidate must successfully complete at least 72 credit points as outlined below.

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 Leadership in Health	6	Annual, Autumn, Spring
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG927	Promoting Clinical Excellence	6	Autumn, 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	Annual, Autumn, Spring

Or			
SNPG905	Minor Project	12	Annual, Autumn, Spring
Plus, 2 x 6 credit points of electives from the School of Nursing.		12	

Other Information

For further information please email: smah-students@uow.edu.au

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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 Health Promotion | 2018

Testamur Title of Degree:	Graduate Certificate in Health Promotion
Abbreviation:	GCertHlthProm
UOW Course Code:	1183
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring
Delivery Mode:	On-campus, Distance
Delivery Campus / UAC Code:	Wollongong / 935090

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Review and appraise the social and environmental determinants of health and disease - at local, national and international levels by drawing on currently available evidence-based research
2	Think critically and evaluate available population health data to generate ideas for effective public health policies, interventions and programs
3	Make high level, independent judgements when assessing public health policies and interventions demonstrating an understanding of the core public health values
4	Use quantitative and qualitative approaches – to plan and evaluate health promotion programs
5	Plan creative programs for groups, communities and populations to improve health outcomes

6	Work independently as part of a team, across a range of sectors –to plan, manage and evaluate interventions designed to advance health outcomes
7	Effectively communicate theoretical concepts, health knowledge, skills and ideas about groups, communities and populations to a wide range of audiences
8	Perform the health promotion competencies laid out by the Australian Health Promotion Association as being integral to beginner practitioner level

Course Structure

The Graduate Certificate in Health Promotion requires the successful completion of 24 credit points of subjects in accordance with the subject progression table below.

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

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information email: ssc@uow.edu.au

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2018 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 Research

Testamur Title of Degree:	Graduate Certificate in Health Research
Abbreviation:	GCertHR
UOW Course Code:	2124
CRICOS Code:	094539J
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Graduate Research School
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus / UAC Code:	Wollongong

Overview

The Graduate Certificate in Health Research is suitable for clinicians and other health professionals. It develops candidates' research skills in the fields of health and medicine and prepares them for masters by research or doctoral studies, and also for undertaking research activities in their workplaces.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

On the successful completion of the Graduate Certificate in Health Research, students will be able to:

1. Review and appraise clinical, health and medical topics by drawing on currently available evidence-based research.
2. Think critically and evaluate available health research results to generate ideas for new research activities.
3. Use quantitative and qualitative approaches to plan and evaluate health research.
4. Work independently as part of a team, across a range of sectors to plan, manage and evaluate health research.
5. Effectively communicate theoretical concepts, health knowledge, skills and ideas about groups, communities and populations to a wide range of audiences.
6. Develop arguments about limitations, ethical and privacy issues.
7. Understand conventions for research integrity and ethical research.

Course Structure

To qualify for the award of the degree, the Graduate Certificate in Health Research, a candidate must satisfactorily complete 24 credit points in accordance with the table below:

Subject Code	Subject Name	Credit Points	Session(s)
Core			
RESH802	Responsible Research	6	Autumn
HAS841	Health Research Methodology	6	Autumn / Spring

Plus 12 credit points of elective subjects from the following:			
HAS840	Introduction to Epidemiology and Statistics	6	Autumn
SNPG915	Essential Skills for Health Researchers	6	Autumn / Spring
SNPG916	Applied Analysis in Health Research	6	Autumn
SNPG918	Critical Appraisal	6	Autumn
MEDI908	Special Topics	6	Autumn / Spring

Or other subjects at 800/900 level as approved by the Associate Dean, Graduate Research School.

Note: International candidates must complete at least 18cp in On Campus mode. Hence they must select the On Campus instance of HAS841 and at least one other elective in On Campus mode.

Other Information

For further information email: GraduateResearch-Enquiries@uow.edu.au

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2018 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 | 2018

Testamur Title of Degree:	Graduate Certificate in Human Resource Management
Abbreviation:	GCertHRM
UOW Course Code:	1195
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	2 trimesters part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

The [Graduate Certificate in Human Resource Management Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

Course Structure

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

Subject Code	Subject Name	Credit Points
--------------	--------------	---------------

Core Subjects		
MGNT803	Organisational Behaviour and Management *	6
MGNT908	Human Resources Development	6
MGNT930	Strategic Human Resource Management	6
MGNT969	Job Analysis, Recruitment and Selection	6
<p>* 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):</p>		
MGNT910	Strategic Management	6
MGNT911	Organisational Behaviour	6
MGNT915	Management of Change	6
MGNT920	Organisational Analysis	6
MGNT923	Contemporary Issues in International Business	6
MGNT949	Performance Management	6
MGNT963	Management of Workplace Health and Safety	6
MGNT978	Cross Cultural Management	6
OPS 935	Project Management	6

PLEASE NOTE:

- A limited number of elective subjects will be offered each session.
- Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

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:

Website: www.uow.edu.au/business

Email: business-enquiries@uow.edu.au

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2018 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 Indigenous Health | 2018

NOTE: Currently there are no new intakes for this degree in 2018

Testamur Title of Degree:	Graduate Certificate in Indigenous Health
Abbreviation:	GCertIndHlth
UOW Course Code:	1114
CRICOS Code:	088725B
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	No intake for 2018
Delivery Mode:	Flexible/Distance
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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	Subject Name	Credit	Session(s)
---------	--------------	--------	------------

Code		Points	
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

Other Information

For further information please email: smah-students@uow.edu.au

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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 Indigenous Health | 2018

NOTE: Currently there are no new intakes for this degree in 2018

Testamur Title of Degree:	Master of Indigenous Health
Abbreviation:	MIndigHlth
UOW Course Code:	1440
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):	No new intakes for 2018
Delivery Mode:	Flexible/Distance
Delivery Campus:	Wollongong

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.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Incorporate advanced knowledge in formulating explanations for complex Indigenous health issues.
2	Integrate knowledge of research theory and practice relative to Indigenous health.
3	Assemble understanding of spirituality and culture in relation to Indigenous wellbeing and health.
4	Reflect on and evaluate how the social environment contributes to Indigenous health.
5	Demonstrate the value of a whole of life approach to Indigenous health.
6	Investigate, analyse and synthesise complex Indigenous health issues, concepts and theories.
7	Communicate propositions to address complex Indigenous health issues.
8	Initiate, plan and implement a research-based project that evaluates concepts and worldviews of Indigenous health issues within a health promotion framework.

Course Structure

The Master of Indigenous Health requires the successful completion of 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

Refer to [UOW's credit arrangements](#) for information on how to apply for credit.

Other Information

For further information please email: smah-students@uow.edu.au

Last reviewed: 27 November, 2017

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2018 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 Indigenous Trauma and Recovery Practice | 2018

Note: This course is not available in 2018

Testamur Title of Degree:	Graduate Certificate in Indigenous Trauma and Recovery Practice
Abbreviation:	GCertIndigTraRec
UOW Course Code:	2117
CRICOS Code:	088723D
Total Credit Points:	24
Duration:	6 months full time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Not available in 2018. Next proposed intake will be 2019 - Wollongong Campus.
Delivery Mode:	Flexible

Delivery Campus /
UAC Code:

Wollongong

Overview

Graduate Certificate in Indigenous Trauma and Recovery Practice 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.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	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 and Recovery Practice 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	Not available in 2018
Choose ONE of the following eight subjects:			
MEDI843	Comparative Indigenous Health Issues	6	Autumn
MEDI905	Cultural Competence in Psychology	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 Violence/ Family Recovery	6	Autumn
MEDI948	dadirri- Aboriginal Spirituality	6	Spring
MEDI949	Recreating the Circle of Well-being	6	Spring

Credit Arrangements

Refer to [UOW's credit arrangements](#) for information on how to apply for credit.

Other Information

For further information please email: smah-students@uow.edu.au

Last reviewed: 27 November, 2017

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2018 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 Information and Communication Technology Advanced | 2018

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

Overview

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

The Master of Information and Communication Technology Advanced has advanced professional level accreditation by the Australian Computer Society.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Critically analyse and evaluate the more advanced and latest problems, concepts and theories in the field of information and communication technologies.
2	Evaluate, implement and use high level ICT tools, techniques, and methodologies applicable to the business, organization, government, education, public and health care environment.
3	Synthesise and apply key knowledge and apply expert judgment in information and communication technologies, systems design and project in IT management from organizational, business and innovation perspectives.
4	Employ independent learning strategies to update own knowledge in the field and keep pace with innovations in information and communication technologies, industry trends and standards.
5	Further interpret information and communicate knowledge, ideas and procedures to both IS/IT professionals and stakeholders.
6	Apply research and analytic methodologies with strong scientific and engineering backgrounds to implement evidence-based systems and management supported by modern ICT.

7	Work as an individual and as a member of a team in a manner consistent with ethical and professional standards, with apt attitudes towards challenges.
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Course Structure

To qualify for award of the degree, the Master of Information and Communication Technology Advanced, a candidate must complete 96 credit points comprised of the following:

1. Twelve (12) core subjects (78cp);

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
Year 1			
CSIT940	Research Methodology	6	Autumn, Spring
MICT901	Information Systems and Strategy	6	Autumn
MICT908	IT Governance and Organisational Issues	6	Autumn
MICT937	IT Security and Risk Management	6	Autumn
ISIT943	Programming for Social Innovation	6	Spring
MICT904	Enterprise Architecture Design and Systems Integration	6	Spring
MICT906	Information Design and Content Management	6	Spring
MICT925	Strategic Network Design	6	Spring
Year 2			
CSCI910	Software Requirements, Specifications and Formal	6	Autumn

	Methods		
MICT950	Systems Development Methodologies	6	Autumn
MICT946	Project and Change Management	6	Spring
Plus one of the following			
ISIT990	Professional Practice and Research Project	12	Annual, Spring 2018/Autumn 2019
ISIT998	Information Technology Research Report	12	Annual, Spring 2018/Autumn 2019

2. Three (3) of the following Year 2 electives (18cp);

Subject Code	Subject Name	Credit Points	Session(s)
INFO911	Data Mining and Knowledge Discovery	6	Autumn
ISIT930	Introduction to Health Informatics	6	Autumn
CSCI924	Reasoning and Learning	6	Spring
CSCI971	Advanced Computer Security	6	Spring
ISIT919	Knowledge Engineering	6	Autumn
ISIT929	Concepts and Issues in Healthcare Computing	6	Spring

Professional Recognition/Accreditation

The Master of Information and Communication Technology Advanced has advanced professional level accreditation by the [Australian Computer](#)

[Society](#).

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Directors](#)

Last reviewed: 24 November, 2017

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2018 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 Information Technology | 2018

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

Overview

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

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

To qualify for award of the degree, the Master of Information Technology, a candidate must successfully complete at least 96 credit points, comprised of

1. Core Subjects

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			

CSIT810	Programming with Python	6	Autumn
CSIT815	Data Management and Security	6	Autumn, Spring
CSIT940	Research Methodology	6	Autumn, Spring
ISIT932	Business Process Management	6	Spring
ISIT906	Information Design and Content Management	6	Spring
Year 2			
ISIT990	Professional Practice and Research Project	12	Annual, Spring 2018/Autumn 2019
OR			
ISIT998	Information Technology Research Report	12	Annual, Spring 2018/Autumn 2019
AND			
ISIT950	Systems Development Methodologies	6	Autumn
MTS9207	Frontend Web Programming	6	Spring

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
 - 18 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;
 - 42 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.

Note: Do not choose more than 24 credit points from 800 level subjects.

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 the following:

Subject Code	subject Name	Credit Points	Session(s)
ISIT901	Information Systems and Strategy	6	Autumn
ISIT908	IT Governance and Organisational Issues	6	Autumn
ISIT917	Business Intelligence and Knowledge Management	6	Autumn
ISIT946	Project and Change Management	6	Spring

Enterprise Networking

Students will complete 24 cp from the following:

Subject Code	Subject Name	Credit Points	Session(s)
ISIT937	Information Technology Security and Risk Management	6	Autumn
ISIT938	eBusiness Technologies	6	Autumn
ISIT925	Strategic Network Design	6	Spring
ISIT946	Project and Change Management	6	Spring

Information Systems Development

Students will complete 24 cp from the following:

Subject Code	subject Name	Credit Points	Session(s)
ISIT903	Enterprise Architecture Design	6	Not offered in this year
ISIT904	Enterprise Architecture Design and Systems Integration	6	Spring
ISIT943	Programming for Social Innovation	6	Spring
ISIT946	Project and Change Management	6	Spring

MIT Graduate Subjects List

Subject Code	subject Name	Credit Points	Session(s)
INFO911	Data Mining and Knowledge Discovery	6	Autumn
ISIT901	Information Systems and Strategy	6	Autumn
ISIT930	Introduction to Health Informatics	6	Autumn
ISIT937	Information Technology Security and Risk Management	6	Autumn
ISIT938	eBusiness Technologies	6	Autumn
CSCI927	Service-Oriented Software Engineering	6	Spring
ISIT904	Enterprise Architecture Design and Systems Integration	6	Spring

ISIT906	Information Design and Content Management	6	Spring
ISIT910	IT-enabled Supply Chain Management	6	Spring
ISIT912	Big Data Management	6	Spring
ISIT925	Strategic Network Design	6	Spring
ISIT929	Concepts and Issues in Healthcare Computing	6	Spring
ISIT943	Programming for Social Innovation	6	Spring
ISIT903	Enterprise Architecture Design	6	Not offered in this year
ISIT918	Strategic Network Management	6	Not offered in this year

MIT Advanced Graduate Subjects List

At least 12 cp from the following:

Subject Code	subject Name	Credit Points	Session(s)
ISIT908	IT Governance and Organisational Issues	6	Autumn
ISIT917	Business Intelligence and Knowledge Management	6	Autumn
MTS9307	Backend Web Programming	6	Autumn
ISIT946	Project and Change Management	6	Spring

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”.

Other Information

For further information please email: eis@uow.edu.au or [Academic Course Director](#)

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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 Information Technology Management | 2018

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

Overview

The Master of Information Technology Management (MITMgmt) 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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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	Subject Name	Credit	Session(s)
---------	--------------	--------	------------

Code		Points	
ISIT901	Information Systems and Strategy	6	Autumn
ISIT908	IT Governance and Organisational Issues	6	Autumn
ISIT937	Information Technology Security and Risk Management	6	Autumn
ISIT946	Project and Change Management	6	Spring
ENGG950	Innovation and Design	6	Autumn
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3
ISIT990	Professional Practice and Research Project	12	Annual, Spring 2018/Autumn 2019

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	Not offered in this year
ISIT904	Enterprise Architecture Design and Systems Integration	6	Spring
ISIT906	Information Design and Content Management	6	Spring
ISIT916	Organisational Issues & Information Technology	6	Not offered in this year

ENGG951	Engineering Project Management	6	Spring
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn

Business Electives

Subject Code	Subject Name	Credit Points	Session(s)
MARK901	Digital Marketing	6	Trimester 3
MBA 901	Accounting For Managerial Decision-making	6	Trimester 1, Trimester 3
OPS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 909	Total Quality Management	6	Trimester 1, Trimester 3

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.

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

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2018 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 Information Technology Studies Advanced | 2018

Note: This course is currently under review and is not available in 2018 for new enrolments.

Testamur Title of Degree:	Master of Information Technology Studies Advanced
Abbreviation:	MITStAdv
UOW Course Code:	1611
CRICOS Code:	067077C (suspended)
Total Credit Points:	96
Duration:	2 years full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2018
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong

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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2018 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 Innovation and Entrepreneurship | 2018

Please note: This course is currently under review and is not available in 2018 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Innovation and Entrepreneurship
Abbreviation:	GCertInno&Entrep
UOW Course Code:	1190
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Not on offer for 2018
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney

Additional
Information:

Not Available

Other Information

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

Last reviewed: 25 August, 2017

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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](#).

International Graduate Certificate in Science | 2018

Testamur Title of Degree:	International Graduate Certificate in Science
Abbreviation:	IntGCertSc
UOW Course Code:	1193
CRICOS Code:	083006G
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus / UAC Code:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 qualify for award of the degree, the International Graduate Certificate in Science, a candidate must successfully complete at least 24 credit points from the table below.

Please note:

- 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
SCIE901	Global Perspective in Science	12	Autumn, Spring
Plus, one of the following subjects:			
BIOL813	Principles of Biochemistry	6	Autumn
BIOL815	Introductory Genetics	6	Spring
CHEM812	Contemporary Organic Chemistry	6	Autumn
CHEM814	Contemporary Analytical Chemistry	6	Spring
BIOL851	Principles of Ecology	6	Autumn
BIOL852	Evolution and Behaviour	6	Spring
EESC804	Introductory to Spatial Science	6	Autumn, Spring

Other Information

For further information please email: smah-students@uow.edu.au

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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](#).

International Graduate Diploma in Science | 2018

Testamur Title of Degree:	International Graduate Diploma in Science
Abbreviation:	IntGDipSc
UOW Course Code:	625
CRICOS Code:	083005G
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 qualify for award of the degree, the International Graduate Diploma in Science, a candidate must successfully complete at least 48 credit points from the table below.

Please note:

- 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
SCIE901	Global Perspective in Science	12	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring
Plus, one of the following subjects			
BIOL813	Principles of Biochemistry	6	Autumn
BIOL815	Introductory Genetics	6	Spring
CHEM812	Contemporary Organic Chemistry	6	Autumn
CHEM814	Contemporary Analytical Chemistry	6	Spring
BIOL851	Principles of Ecology	6	Autumn
BIOL852	Evolution and Behaviour	6	Spring

EESC804	Introductory to Spatial Science	6	Autumn, Spring
Specialisation Study Area – Please see Specialisations below		12	Autumn, Spring

Specialisations

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](#)

Other Information

For further information please email: smah-students@uow.edu.au

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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](#).

International Master of Science | 2018

Testamur Title of Degree:	International Master of Science
Abbreviation:	IntMSc
UOW Course Code:	1523
CRICOS Code:	083007F
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Exercise critical thinking and judgement about recent international developments in broad fields of the sciences and an appreciation of global concepts and perspectives.
2	Demonstrate knowledge of research principles and methods pertinent to the sciences including but not limited to research fields related to Chemistry, Biology, Earth Sciences, Nanotechnology and Material Science.
3	Demonstrate advance skills in investigating, analysing and synthesising information, problems, concepts and theories.
4	Apply knowledge and skills in planning and executing a substantial research-based initiative.
5	Design, apply, generate and evaluate theories, methodologies and concepts.
6	Exercise critical thinking and reflection.
7	Justify, interpret and communicate propositions, methodologies and conclusions.

Course Structure

To qualify for award of the degree, the International Master of Science, a candidate must successfully complete at least 96 credit points, as outlined below.

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).

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
SCIE911	Fundamentals of Science Communication	6	Autumn, Spring
SCIE901	Global Perspective in Science	12	Autumn, Spring
SCIE913	Fundamentals of Science Data	6	Autumn, Spring
SCIE914	Current Questions in Science	6	Autumn, Spring
Plus, one of the following subjects			
BIOL813	Principles of Biochemistry	6	Autumn
BIOL815	Introductory Genetics	6	Spring
CHEM812	Contemporary Organic Chemistry	6	Autumn
CHEM814	Contemporary Analytical Chemistry	6	Spring
BIOL851	Principles of Ecology	6	Autumn
BIOL852	Evolution and Behaviour	6	Spring

EESC804	Introductory to Spatial Science	6	Autumn, Spring
Specialisation – Please see Specialisations below		12	Autumn, Spring
Year 2			
SCIE900	International Research Project	24	Autumn, Spring
Specialisation – Please see Specialisations below		24	Autumn, Spring

Specialisations

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.

Collaborative Delivery

The International Master of Science, with majors in Chemistry or Medicinal Chemistry, can be undertaken through a collaborative arrangement with Friedrich-Alexander University (FAU) in Germany. Students can study with FAU for one year, and upon completion, will receive a Master of Science degree from UOW and a Master of Science degree from FAU. Should students wish to undertake exchange they should discuss this with the Program Director.

Other Information

For further information please email: smah-students@uow.edu.au

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2018 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 International Studies | 2018

Note: This course is suspended for 2018.

Testamur Title of Degree:	Master of International Studies
Abbreviation:	MIntSt
UOW Course Code:	443
CRICOS Code:	083827C
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Not on offer 2018
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong

Other Information

Further information please email: lha-enquiries@uow.edu.au

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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 International Studies Advanced | 2018

Note: This course is suspended for 2018.

Testamur Title of Degree:	Master of International Studies Advanced
Abbreviation:	MIntStAdv
UOW Course Code:	456
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):	Not on offer 2018
Delivery Mode:	On-campus (Face-to-face) and some Distance (online)
Delivery Campus /	Wollongong

UAC Code:

Other Information

Further information please email: lha-enquiries@uow.edu.au

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2018 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 Laws (Criminal Practice) | 2018

Testamur Title of Degree:	Graduate Certificate in Laws (Criminal Practice)
Abbreviation:	GCertLaw(CrimPrac)
UOW Course Code:	1159
CRICOS:	This course is not available to International Students in 2018.
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Flexible)
Delivery Campus:	Wollongong**

**Classes may be offered on the Wollongong campus and/or in Sydney at the UOW Sydney Business School.

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

To qualify for the award of the degree, the Graduate Certificate in Laws (Criminal Practice), a candidate must successfully complete at least 24 credit points outlined below.

Subject Code	Subject Name	Credit Points
LWPD900	Prosecutorial Practice	6
LWPD901	Applied Criminal Law	6
LWPD902	Advanced Criminal Evidence	6
LWPD926	Experts and their Evidence	6

Timetables

Click on subject codes in the above course structure for information on sessions of offer for each subject.

To find out specific information on timetables, tutorials, and classes, visit the [Timetable page](#).

Notes:

- Not all subjects are offered every year. Students are advised to contact the Course Coordinator before enrolling.
- All subjects are normally offered as three (3) day intensive subjects.

Other Information

Further information is available at:

[Criminal Practice Program](#)

Email: lha-enquiries@uow.edu.au

Last reviewed: 24 November, 2017

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2018 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 Laws (Criminal Practice) | 2018

Testamur Title of Degree:	Master of Laws (Criminal Practice)
Abbreviation:	MLaws(CrimPrac)
UOW Course Code:	584
CRICOS Code:	067078B
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Flexible)
Delivery Campus:	Wollongong*

* 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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate a clear understanding of the critical aspects of the substantive criminal law, together with the applicable evidentiary and procedural rules, and how they operate in a practical context
2	Formulate legal arguments and witness examination techniques and strategies necessary to effectively present a case in court, and successfully communicate these both orally and in writing
3	Demonstrate the capacity to perform the role of a courtroom advocate in an engaging, proficient and persuasive manner, with a high level of personal autonomy and accountability
4	Critically reflect on their ability to perform the role of a courtroom advocate in accordance with the highest ethical and professional standards
5	Independently plan and execute a substantial research-based project or piece of scholarship that demonstrates advanced understanding and critical analysis of the Criminal Practice field

Course Structure

To qualify for the award of the degree, the Master of Laws (Criminal Practice), a candidate must successfully complete at least 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 below.

Subject Code	Subject Name	Credit Points
Core		
LWPD900	Prosecutorial Practice	6
LWPD901	Applied Criminal Law	6
LWPD902	Advanced Criminal Evidence	6
LWPD926	Experts and their Evidence	6
LWPD920	Prosecutions Research Project	12
TWO electives chosen from the following		
LWPD919	Special Studies in Prosecutions	6
LWPD925	DNA for Lawyers	6
LWPD928	Criminal Trial and Appellate Advocacy	6
LWPD929	Jury Advocacy	6

Timetables

Click on subject codes in the above course structure for information on sessions of offer for each subject.

To find out specific information on timetables, tutorials, and classes, visit the [Timetable page](#).

Notes

- All subjects except for [LWPD920](#) are normally offered as three (3) day intensives.
- Not all subjects are offered every year. Students are advised to contact the Course Coordinator before enrolling.

Other Information

Further information is available at:

[Criminal Practice Program](#)

Email: lha-enquiries@uow.edu.au

Last reviewed: 23 November, 2017

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2018 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 Maritime Policy | 2018

Testamur Title of Degree:	Master of Maritime Policy
Abbreviation:	MMaritimePol
UOW Course Code:	1543
CRICOS Code:	017740B
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face) and Distance
Delivery Campus / UAC Code:	Innovation Campus (iC: Wollongong)

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Evaluate the key principles of the law of the sea and in at least one of the following areas of maritime policy: maritime enforcement, maritime security, marine environmental law, regulation of shipping and fisheries management;
2	Analyse the legal, political and operational factors that contribute to the development of the law of the sea and maritime policy;
3	Devise potential solutions to gaps in the legal and policy framework of the law of the sea by identifying and analysing relevant issues;
4	Address key issues in maritime policy by applying effective research skills and reviewing, analysing and synthesising complex theories and concepts;
5	Communicate concepts effectively to a range of audiences;
6	Independently plan and execute a substantial research-based project or piece of scholarship that demonstrates advanced understanding and critical analysis of the area of maritime policy.

Course Structure

To qualify for award of the degree, the Master of Maritime Policy, a candidate must successfully complete at least 48 credit points, comprised of:

- a. 16 credit points of core subjects and
- b. 32 credit points of elective subjects, from the subjects listed in the Course Program.

Subject Code	Subject Name	Credit Points
--------------	--------------	---------------

Core		
CMP 902	Law of the Sea	8
CMP 905	Legal Regulation of Shipping	8
32 credit points of electives from the following:		
CMP 901	Strategy and Sea Power	8
CMP 904	Maritime Regulation and Enforcement	8
CMP 906	Comparative Oceans Policy	8
CMP 907	Maritime Security Law and Policy	8
CMP 908	Contemporary Maritime Issues in the Asia-Pacific Region	8
CMP 909	International Marine Environmental Law	8
CMP 910	Selected Topic in Maritime Studies	8
CMP 911	Research Project in Maritime Studies	8
CMP 912	Minor Thesis in Maritime Studies	16
CMP 913	Integrated Marine and Coastal Management	8
CMP 914	International Fisheries Law	8
CMP 917	Integrated Monitoring, Control and Surveillance	8

Timetables

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

Click on subject codes in the above table for information on sessions of offer for each subject.

To find out specific information on timetables, tutorials, and classes, visit the [Timetable page](#).

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.

Other Information

Further information is available via email: ancors@uow.edu.au

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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 Maritime Studies | 2018

Testamur Title of Degree:	Master of Maritime Studies
Abbreviation:	MMaritimeSt
UOW Course Code:	520
CRICOS Code:	042637D
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face) and Distance
Delivery Campus:	Innovation Campus (iC: Wollongong)

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

To qualify for award of the degree, the Master of Maritime Studies, a candidate must successfully complete at least 48 credit points, comprised of:

- a. 16 credit points of core subjects and
- b. 32 credit points of elective subjects, from the subjects listed in the Course Program.



Subject Code	Subject Name	Credit Points
Core		
CMP 902	Law of the Sea	8
CMP 911	Research Project in Maritime Studies	8
32 credit points of electives from the following:		
CMP 901	Strategy and Sea Power	8
CMP 904	Maritime Regulation and Enforcement	8
CMP 905	Legal Regulation of Shipping	8
CMP 906	Comparative Oceans Policy	8
CMP 907	Maritime Security Law and Policy	8
CMP 908	Contemporary Maritime Issues in the Asia-Pacific Region	8
CMP 909	International Marine Environmental Law	8
CMP 910	Selected Topic in Maritime Studies	8
CMP 912	Minor Thesis in Maritime Studies	16
CMP 913	Integrated Marine and Coastal Management	8
CMP 914	International Fisheries Law	8
CMP 915	Fisheries Management	8
CMP 917	Integrated Monitoring, Control and Surveillance	8

Timetables

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

Click on subject codes in the above table for information on sessions of offer for each subject.

To find out specific information on timetables, tutorials, and classes, visit the

[Timetable page.](#)

Not all subjects are offered every year. Students are advised to contact the Course Coordinator to discuss an appropriate program of study before enrolling.

Other Information

Further information is available via email: ancors@uow.edu.au

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2018 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 Maritime Studies | 2018

Testamur Title of Degree:	Graduate Certificate in Maritime Studies
Abbreviation:	GCertMaritimeSt
UOW Course Code:	1139
CRICOS Code:	080831J
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/Spring
Delivery Modes:	On-campus (Face-to-face) Distance (Online)
Delivery Campus:	Innovation Campus (iC: Wollongong)

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Evaluate the key principles of the law of the sea and in at least one of the following areas of maritime policy: maritime enforcement, maritime security, marine environmental law, oceans policy and fisheries management.
2	Analyse the legal, political and operational factors that contribute to the development of the law of the sea and maritime policy
3	Address key issues in maritime studies by applying effective research skills and advanced knowledge and by reviewing, analysing and synthesising complex theories and concepts.
4	Communicate concepts effectively to both specialist and non- specialist audiences

Course Structure

The University of Wollongong offers different options for students wishing to study the Graduate Certificate in Maritime Studies. Please refer to the below structures for further information.

On-Campus Structure

To qualify for award of the degree, the Graduate Certificate in Maritime Studies, a candidate must successfully complete at least 24 credit points, comprised of:

Subject	Subject Name	Credit
---------	--------------	--------

Code		Points
Core		
CMP 902	**Law of the Sea	8
Plus 16 credit points from the following :		
CMP 901	Strategy and Sea Power	8
CMP 904	**Maritime Regulation and Enforcement	8
CMP 905	**Legal Regulation of Shipping	8
CMP 906	Comparative Oceans Policy	8
CMP 907	Maritime Security Law and Policy	8
CMP 908	Contemporary Maritime Issues in the Asia-Pacific Region	8
CMP 909	International Marine Environmental Law	8
CMP 910	Selected Topic in Maritime Studies	8
CMP 911	**Research Project in Maritime Studies	8
CMP 912	Minor Thesis in Maritime Studies	16
CMP 913	Integrated Marine and Coastal Management	8
CMP 914	**International Fisheries Law	8
CMP 915	Fisheries Management	8
CMP 916	Fisheries and Development	8
CMP 917	Integrated Monitoring, Control and Surveillance	8
CMP 918	International Fish Trade	8
** These subjects are available via UOW Online.		

Online structure

To qualify for award of the degree, the Graduate Certificate in Maritime

Studies, a candidate must successfully complete at least 24 credit points outlined in the table below.

Please note: Subjects in the below table are available via UOW Online. Additional subjects may be made available via UOW Online on request

Subject Code	Subject Name	Credit Points
Core		
CMP 902	Law of the Sea	8
Plus 16 credit points from the following :		
CMP 904	Maritime Regulation and Enforcement	8
CMP 905	Legal Regulation of Shipping	8
CMP 911	Research Project in Maritime Studies	8
CMP 914	International Fisheries Law	8

Timetables

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

Click on subject codes in the above table for information on sessions of offer for each subject.

To find out specific information on timetables, tutorials, and classes, visit the [Timetable page](#) .

Note: Not all subjects are offered each year. Students are advised to contact the Course Coordinator to discuss an appropriate program of study before enrolling.

Other Information

Further information is available via email: ancors@uow.edu.au

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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 Marketing | 2018

Testamur Title of Degree:	Graduate Certificate in Marketing
Abbreviation:	GCertMark
UOW Course Code:	1196
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	2 trimesters part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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.

The [Graduate Certificate in Marketing Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

Course Structure

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

Subject Code	subject Name	Credit Points
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MARK804*	Principles of Marketing Management	6
MARK936	Consumer Behaviour	6
MARK940	Marketing Communications	6
MARK977	Research For Marketing Decisions	6

* 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:

- Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

Further information is available at:

Website: www.uow.edu.au/business

Email: business-enquiries@uow.edu.au

Last reviewed: 1 March, 2018

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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 Mathematical Studies

Testamur Title of Degree:	Graduate Certificate in Mathematical Studies
Abbreviation:	GCertMathSt
UOW Course Code:	2126
CRICOS Code:	094752D
Study Area / Disciplines / My University Key words:	Mathematics, Applied Statistics, Maths, Industrial Mathematics, Pure Mathematics, Survey, Census Design, Analysis, Data Mining, Finance.
Total Credit Points:	24
Duration:	6 months full-time of part-time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Exit path only
Delivery Mode:	On-campus (face-to-face)

Delivery Campus /
UAC Code:

Wollongong

Overview

The Graduate Certificate of Mathematical Studies is designed to consolidate and expand the mathematics or statistics knowledge gained in undergraduate studies and to introduce candidates to mathematical or statistical research. The Graduate Certificate of Mathematical Studies is only open to candidates who commence postgraduate courses in the School of Mathematics and Applied Statistics, who have completed the required subjects of the relevant postgraduate program and who do not wish to continue with that program.

Entry Requirements

This is an early exit degree for students admitted to postgraduate course in the School of Mathematics and Applied Statistics.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Review, analyse, consolidate and synthesise theoretical and technical knowledge in mathematics or statistics;
2	Develop cognitive and technical skills in either mathematics or statistics to independently analyse and generate solutions to complex problems
3	Interpret and transmit mathematical or statistical knowledge, skills and ideas to others;
4	Apply knowledge and skills ethically to demonstrate sound judgement as a mathematician or statistician.

Course Structure

The degree requires satisfactory completion of at least 24 credit points of subjects from postgraduate courses in the School of Mathematics and Applied Statistics, including [MATH907](#) and no more than 6 credit points of List A. The remaining subjects are to be completed from List B (see the list

below). The selection of subjects must be approved by the Academic Program Director, as appropriate.

Subject Code	Subject Name	Credit Points
Compulsory Subject		
MATH907	Research Methods	6
List A		
MTH8201	Multivariate and Vector Calculus	6
MTH8202	Differential Equations 2	6
MTH8203	Linear Algebra	6
MTH8204	Complex Variables and Group Theory	6
MTH8212	Applied Mathematical Modelling 2	6
MTH8222	Continuous Mathematics	6
MTH8231	Probability and Random Variables	6
MTH8232	Estimation and Hypothesis Testing	6
MTH8302	Differential Equations 3	6
MTH8305	Partial Differential Equations	6
MTH8312	Applied Mathematical Modelling 3	6
MTH8313	Industrial Mathematical Modelling	6
MTH8317	Financial Calculus	6
MTH8318	Operations Research	6
MTH8321	Numerical Analysis	6
MTH8322	Algebra	6
MTH8323	Topology and Chaos	6
MTH8324	Calculus of Variations and Geometry	6
MTH8325	Wavelets	6

MTH8329	Medical Mathematics and Applications	6
MTH8304	Applied Probability and Financial Risk	6
MTH8332	Linear and Generalised Linear Models	6
MTH8333	Statistical Inference	6
MTH8335	Sample Surveys and Experimental Design	6
List B - at least 12 credit points from this list		
INFO811	Data Mining and Knowledge Discovery	6
INFO812	Mathematics for Cryptography	6
MATH802	Differential Equations 3 (Enhanced)	6
MATH805	Partial Differential Equations (Enhanced)	6
MATH812	Applied Mathematical Modelling 3 (Enhanced)	6
MATH813	Industrial Mathematical Modelling (Enhanced)	6
MATH817	Financial Calculus (Enhanced)	6
MATH818	Operations Research (Enhanced)	6
MATH821	Numerical Analysis (Enhanced)	6
MATH822	Algebra (Enhanced)	6
MATH823	Topology and Chaos (Enhanced)	6
MATH824	Calculus of Variations and Geometry (Enhanced)	6
MATH825	Wavelets (Enhanced)	6
MATH829	Medical Mathematics and Applications (Enhanced)	6
STAT804	Applied Probability and Financial Risk (Enhanced)	6

STAT832	Linear and Generalised Linear Models (Enhanced)	6
STAT833	Statistical Inference (Enhanced)	6
STAT835	Sample Surveys and Experimental Design (with Project)	6

Other Information

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

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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 Mathematics | 2018

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

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 Academic Program Director 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 specialisation in either:

- Applied Mathematics; or
- Pure Mathematics.

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

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
MATH907	Research Methods	6	Autumn
MATH990	Project Part 2	6	Autumn, Spring
Plus FOUR subjects selected from the list of Preparation subjects or Foundation subjects below*			
Plus TWO subjects selected from the list of Foundation subjects below**			
Year 2			
MATH991	Project	12	Annual, Spring 2017/Autumn 2018
Plus ONE of the following two subjects according to the specialisation			
For students undertaking a specialisation in Applied Mathematics:			
MATH911	Advanced Topics in Applied Mathematics	24	Annual
For students undertaking a specialisation in Pure			

Mathematics:

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

* Students who have an approved specialisation in mathematics may be exempt from these subjects. Please apply to the Academic Program Director 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 Academic Program Director 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	Autumn
MATH805	Partial Differential Equations (Enhanced)	6	Spring
MATH812	Applied Mathematical Modelling 3 (Enhanced)	6	Spring
MATH813	Industrial Mathematical Modelling (Enhanced)	6	On offer odd years only
MATH817	Financial Calculus (Enhanced)	6	Autumn

MATH818	Operations Research (Enhanced)	6	Autumn
MATH821	Numerical Analysis (Enhanced)	6	Spring
MATH822	Algebra (Enhanced)	6	Autumn
MATH823	Topology and Chaos (Enhanced)	6	Spring
MATH824	Calculus of Variations and Geometry Enhanced	6	On offer odd years only
MATH825	Wavelets (Enhanced)	6	On offer odd years only
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	6	Spring

	Modelling 3		
MTH8313	Industrial Mathematical Modelling	6	On offer odd years only
MTH8317	Financial Calculus	6	Autumn
MTH8318	Operations Research	6	Autumn
MTH8321	Numerical Analysis	6	Spring
MTH8322	Algebra	6	Autumn
MTH8323	Topology and Chaos	6	Spring
MTH8324	Calculus of Variations and Geometry	6	On offer odd years only
MTH8325	Wavelets	6	On offer odd years only
MTH8329	Medical Mathematics and Applications	6	Autumn

900-level MATH/STAT/INFO Subjects

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

MATH974	Advanced Topics in Pure Mathematics B	6	Spring
MATH977	Advanced Topics in Mathematics A	6	Autumn, Spring
MATH978	Advanced Topics in Mathematics B	6	Autumn

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 specialisation 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.

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](#).

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

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2018 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 Medical Education | 2018

Testamur Title of Degree:	Graduate Certificate in Medical Education
Abbreviation:	GCertMedEd
UOW Course Code:	1192
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	2 years part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn, Spring
Delivery Mode:	Flexible
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

To qualify for award of the degree, the Graduate Certificate in Medical Education, a candidate must successfully complete at least 24 credit points, as outlined below.

Subject Code	Subject Name	Credit Points	Session(s)

MEDC901	Introduction to Medical Education	6	Autumn
MEDC902	Practice of Teaching in Medicine	6	Spring
MEDC903	Assessment of Medical Students	6	Autumn
MEDC904	Professionalism in Medicine	6	Autumn, Spring

Other Information

For further information please email: smah-students@uow.edu.au

Last reviewed: 8 February, 2019

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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 Medical Radiation Physics | 2018

Note: This course is currently under review and is not available in 2018 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Medical Radiation Physics
Abbreviation:	GDipMRP
UOW Course Code:	676
CRICOS Code:	052460G (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2018
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: 24 November, 2017

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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 Medical Radiation Physics | 2018

Note: This course is currently under review and is not available in 2018 for new enrolments. If you are interested in postgraduate studies in medical radiation physics please look at the [Master of Science \(Medial Radiation Physics\)](#).

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 2018
Delivery Mode:	On-campus (Face-to-face)

Delivery Campus:

Wollongong

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: 24 November, 2017

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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](#).

Doctor of Medicine | 2018

Testamur Title of Degree:	Doctor of Medicine
Abbreviation:	MD
UOW Course Code:	1646
CRICOS Code:	089196C
Total Credit Points:	192
Duration:	4 years full-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	GM Phase 1, Session 1
Delivery Mode:	On Campus
Delivery Campus / UAC Code:	Wollongong Shoalhaven

Course Description

Medicine is potentially one of the most exciting and challenging of all professions. The Masters of Medicine (referred to as an Medical Doctor (MD) aims to produce knowledgeable, caring and competent graduates, well prepared to practice medicine under supervision as interns, and subsequently to commence postgraduate vocational training in any area of medicine.

A combination of teaching approaches is used to deliver the curriculum including: clinical teaching in hospitals, clinics, and general practice surgeries; large and small group clinical presentations; seminars; tutorials; small group work; internet resources; and dissection.

In addition, the curriculum includes activities directed at the personal and professional development of Medicine students.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Integrate knowledge of research and critical analysis principles cohesively within the practice of medicine.
2	Demonstrate coherent knowledge of the principles and concepts of medical science within the context of the medical profession
3	Effectively employ evidence based practice, use critical thinking, and perform as a collaborative, reflective practitioner and health advocate
4	Demonstrate clinical competency at the level expected of an intern.
5	Display and practice professional and personal behaviour expected of a medical practitioner.
6	Integrate knowledge of medical science, clinical medicine, research and critical analysis and professional and personal behaviour into the practice of medicine.
7	Demonstrate the knowledge skills and attitudes required of a medical intern.

Prospective domestic candidates will be expected to provide evidence of having lived in, or have had significant ties to areas 2 - 7 on the Rural, Remote and Metropolitan Areas (RRMA) classification scale in order to demonstrate a commitment to regional, rural and remote Australia.

Offers to the program are made for a specified year only and course commencement can only occur in Autumn Session. There is no possibility of deferring an offer; applicants who do not, or are unable to accept an offer, must re-apply if they wish to undertake the course in a subsequent year.

Course Structure

To qualify for award of the degree, the Doctor of Medicine, a candidate must successfully complete at least 192 credit points in accordance with the table below.

The program takes four years to complete and is divided up into 4 phases which each contain an integrated program of coursework and clinical experience.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
MEDI991	Medicine 1	24	GSM Ph1 S1, GSM Ph1 S3, GSM Ph1 S2
MEDI991	Medicine 1	24	GSM Ph1 S1, GSM Ph1 S3, GSM Ph1 S2
Year 2			
MEDI991	Medicine 1	24	GSM Ph1 S1, GSM Ph1 S3, GSM Ph1 S2
MEDI992	Medicine 2	24	GSM Ph2 S2, GSM Ph2 S1
Year 3			
MEDI992	Medicine 2	24	GSM Ph2 S2, GSM Ph2 S1
MEDI993	Medicine 3	24	Not available in 2018

Year 4			
MEDI993	Medicine 3	24	Not available in 2018
MEDI994	Medicine 4	24	Not available in 2018

Each Phase must be completed satisfactorily before students may progress to the next Phase. Grades for each Phase will be declared at the end of the Phase.

The Doctor of Medicine is a prescribed course with specific course rules regarding course progression including minimum rate of progress. Students are advised to refer to the University Course Rules for further information.

Note: That the Doctor of Medicine works on extended Academic year, generally commencing in late January, early February and concluding early December.

Compulsory Work Placement / Online Components

This course contains a total of 2760 hours over 115 weeks of compulsory work-based placements. This course may also contain compulsory components to be completed online.

Professional Recognition/Accreditation

The UOW Medical program is accredited by the Australian Medical Council (AMC) which means that graduates of the course are eligible for registration as a medical practitioner. After completion of the Doctor of Medicine degree, Australian graduates are required to complete an intern year in an Australian hospital as a prerequisite to full medical registration. These internships may not be available to graduates who are not Australian citizens.

The UOW Doctor of Medicine is an internationally recognised medical degree and students may undertake postgraduate training in a number of countries outside of Australia including: Canada, USA, UK and New Zealand.

Other Information

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

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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 Mental Health Nursing | 2018

Testamur Title of Degree:	Graduate Certificate in Mental Health Nursing
Abbreviation:	GCertMntlHlthNurse
UOW Course Code:	1124
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Health and Medicine
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible and Distance
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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	Communicate knowledge and ideas about theoretical concepts related to Mental Health Nursing to a variety of audiences.
6	Make independent judgements 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	Appreciate Australian professional credentialing requirements as they relate to Mental Health Nursing.

Course Structure

To qualify for award of the degree, the Graduate Certificate in Mental Health Nursing, a candidate must successfully complete at least 24 credit points in

accordance with the table below.

Students should consult the information on Criminal Records Checks, Prohibited Employment Declaration and Infectious Diseases from the [Course Finder](#).

Subject Code	Subject Name	Credit Points	Session(s)
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG935	Philosophies of Mental Health Care	6	Spring
SNPG950	Reflection For Practice	6	Autumn, Spring

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information please email: smah-students@uow.edu.au

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Graduate Diploma in Mental Health Nursing | 2018

Testamur Title of Degree:	Graduate Diploma in Mental Health Nursing
Abbreviation:	GDipMntlHlthNurs
UOW Course Code:	2603
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 and Distance
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 judgements 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

To qualify for award of the degree, the Graduate Diploma in Mental Health Nursing, a candidate must successfully complete at least 48 credit points in accordance with the table below.

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

Other Information

For further information please email: smah-students@uow.edu.au

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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 Nursing | 2018

Testamur Title of Degree:	Graduate Certificate in Nursing
Abbreviation:	GCertNurse
UOW Course Code:	1112
CRICOS Code:	065469C
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Varies depending on the subjects chosen*
Delivery Campus:	Wollongong

* 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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

To qualify for award of the degree, the Graduate Certificate in Nursing, a candidate must successfully complete at least 24 credit points 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 in Nursing Care	6	Autumn, Spring
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information please email: smah-students@uow.edu.au

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Master of Nursing | 2018

Testamur Title of Degree:	Master of Nursing
Abbreviation:	MNurs
UOW Course Code:	1546
CRICOS Code:	083832F
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong, Hong Kong

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 evidence-based 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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate knowledge about recent developments in health and an appreciation of concepts and perspectives associated with nursing practice.
2	Demonstrate knowledge of research principles and methods pertinent to health in particular nursing practice.
3	Demonstrate advance skills in investigating, analysing and synthesising information, problems, concepts and theories.
4	Demonstrate advance skills in designing, applying, generating and evaluating theories, methodologies and concepts for professional practice or scholarship.
5	Demonstrate advance skills in critical thinking and reflection.
6	Demonstrate advance skills in justifying, interpreting and communicating propositions, methodologies, conclusions and professional decisions.
7	Promote and implement the application of advanced communication, problem solving and critical reasoning in professional nursing practice.

8	Articulate the application of knowledge and skills in planning and executing a substantial empirical research-based initiative.
9	Demonstrate initiative and judgement using a professional, ethical and holistic approach advocating for excellence in nursing.

Course Structure

To qualify for award of the degree, the Master of Nursing, a candidate must successfully complete at least 72 credit points, comprised of:

- 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.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
SNPG950	Reflection For Practice	6	Autumn, Spring
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG903	Developments in Nursing Care	6	Autumn, Spring, CCCU Semester A
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring, CCCU Semester C
SNPG927	Promoting Clinical Excellence	6	Autumn, Spring, CCCU Semester C
SNPG902	Effective Management in Health	6	Autumn, Spring
SNPG925	Effective Leadership in Health	6	Annual, Autumn, Spring, CCCU Semester A
SNPG959	Tools for Practice Development	6	Autumn, Spring
Plus			
SNPG998	Major Project*	24	Autumn, Spring

Or the following 24 credit points of subjects:			
SNPG905	Minor Project**	12	Annual, Autumn, Spring
And, 2 x 6 credit points of electives from Nursing 900-level subjects***		12	

*CCCU students are required to complete this subject if there is no recognition of prior learning.

**CCCU 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 CCCU HK.

Other Information

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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 Nursing (Mental Health) | 2018

Testamur Title of Degree:	Master of Nursing (Mental Health)
Abbreviation:	MNurse(MntlHlth)
UOW Course Code:	436
CRICOS Code:	083835C
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Critique knowledge concerning recent developments in Mental Health care and understand concepts and perspectives associated with Mental Health Nursing.
2	2Apply 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, synthesise 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

To qualify for award of the degree, the Master of Nursing (Mental Health), a

candidate must successfully complete at least 72 credit points, as outlined 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
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG932	Recovery and the Lived Experience of Mental Illness	6	Autumn
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, Spring
SNPG916	Applied Analysis in Health Research	6	Autumn
SNPG918	Critical Appraisal	6	Spring
SNPG905	Minor Project	12	Annual, Autumn, Spring

Other Information

For further information please email: smah-students@uow.edu.au

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Master of Nursing International | 2018

Testamur Title of Degree:	Master of Nursing International
Abbreviation:	MNurseInt
UOW Course Code:	1647
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, South Western Sydney

Overview

The Master of Nursing International is a two year degree that is designed to

prepare nurses for professional roles in health care system. The aim of the Master of Nursing International is to provide Registered Nurses with advanced theoretical knowledge and skills to prepare them for professional practice in the clinical setting. Graduates will develop advanced reflective and critical thinking skills, research appreciation and an ability to apply evidence to practice. Please note that completion of this course does not lead to eligibility to apply for registration as a nurse in Australia

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Critically analyse recent developments in healthcare and their impact on contemporary practice.
2	Apply research methodologies and methods to solve complex problems for health improvement.
3	Reflect on and synthesize complex information to inform practice development.
4	Research and apply established theories in the development of advanced nursing knowledge and practice.
5	Evaluate local, national and global health care perspectives and their impact on contemporary practice.
6	Communicate knowledge of practice to a wide-ranging audience.
7	Develop leadership attributes required to effect and manage health care reform.
8	Plan and execute an empirical based research initiative to inform practice.

Course Structure

To qualify for award of the degree, the Master of Nursing International, a candidate must successfully complete at least 96 credit points in accordance

with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
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	Autumn, Spring
SNPG925	Effective Leadership in Health	6	Annual, Autumn, Spring
SNPG903	Developments in Nursing Care	6	Autumn, Spring
SNPG939	Psychoactive Substance and Mental Health	6	Autumn
SNPG917	Evidence into Practice	6	Autumn, Spring
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
SNPG927	Promoting Clinical Excellence	6	Autumn, Spring
SNPG945	Community Development Nursing: Theory and Practice	6	Spring
GWP 901	Professional Workplace Practice	6	Autumn, Spring
SNPG962	Clinical reason and judgement	6	Autumn.

SNPG905	Minor Project	12	Annual, Autumn, Spring
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Other Information

For further information please email: smah-students@uow.edu.au

Last reviewed: 26 February, 2018

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2018 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 Nutrition and Dietetics | 2018

Testamur Title of Degree:	Master of Nutrition and Dietetics
Abbreviation:	MNutr&Diet
UOW Course Code:	1631
CRICOS Code:	007054G
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus:	Wollongong

Overview

The primary aim of the Master of Nutrition & Dietetics is to prepare graduates to be professional dietitian-nutritionists, eligible for membership of the Dietitians' Association of Australia and the credential of Accredited Practising Dietitian. The course is designed to meet the core fields of competency as defined by the profession, across a range of practice areas including clinical dietetics, community and public health nutrition and food service systems management.

This program comprises coursework, a research project and professional 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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate coherent and advanced knowledge of the principles and concepts associated with nutrition and dietetics including knowledge about recent developments, controversies and an appreciation of the scientific framework on which the knowledge base is predicated.
2	Integrate knowledge of research principles and methods associated with nutrition and dietetics practice.
3	Effectively communicate information advice and professional opinion to individuals, groups and communities.
4	Design collect, organise and assess data relating to the health and nutritional status of individuals, groups and populations.

5	Employ evidence-based practice, use critical thinking, apply collaborative and reflective practice and justify actions in the: a. Management of client-centred nutrition care for individuals; b. Planning implementation and evaluation of nutrition programs with groups, communities or populations as part of a team; and c. 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

To qualify for award of the degree, the Master of Nutrition and Dietetics, a candidate must successfully complete at least 96 credit points 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			
DIET967	Dietetics Care 1	12	Autumn
MEDI963	Community and Public Health Nutrition*	6	Autumn
MEDI962	Research in Human Nutrition*	6	Autumn

DIET968	Dietetics Care 2	12	Spring
DIET966	Food Service Dietetics	6	Spring
MEDI955	Nutrition and Food Innovation*	6	Spring
YEAR 2			
DIET954	Practical Studies in Nutrition and Dietetics	24	DIET Annual, DIET Autumn DO NOT USE, Spring, Spring 2018/Autumn 2019
DIET961	Research Project in Nutrition and Dietetics	18	DIET Annual
MEDI969	Nutrition in Practice*	6	Annual, Autumn
* Graduates of the BNutSc degree from the University of Wollongong may apply for recognition of prior learning and receive credit for these subjects.			

Compulsory Work Placement / Online Components

This course contains a total of 800 hours of compulsory work-based placements, complete over 20 weeks. This course may also contain compulsory components to be completed online.

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) (see DAA website for details).

Other Information

For further information please email: smah-students@uow.edu.au

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2018 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](#).

Doctor of Philosophy Options | 2018

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

Faculty of Business

Doctor of Philosophy - Faculty of Business

For students wishing to study in the field of Business.

Course Code : 220

Faculty of Engineering and Information Sciences

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, or Engineering.

Course Code : 220

Faculty of Law, Humanities and the Arts

Doctor of Philosophy - Faculty of Law, Humanities and Arts

For students wishing to study in the field of Law, Humanities, or Creative Arts.

Course Code : 220

Faculty of Science, Medicine and Health

Doctor of Philosophy - Faculty of Science, Medicine and Health

For students wishing to study in the field of Science, Medicine, or Health.

Course Code : 220

Faculty of Social Sciences

Doctor of Philosophy - Faculty of Social Sciences

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

Course Code : 220

Doctor of Philosophy (Clinical Psychology)

For students wishing to study in the field of Clinical Psychology

Course Code: 209

Last reviewed: 15 March, 2017

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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 Philosophy Options | 2018

The University of Wollongong offers different options for students wishing to study a Master of Philosophy degree.

Faculty of Business

Master of Philosophy

Specialisations: Accountancy, Economics, Finance, Management, Marketing, Business, and Health Services.

Course Code: 1351

Faculty of Engineering and Information Sciences

Master of Philosophy

Specialisations: Computer Science, Electrical Computer & Telecommunications Engineering, Mathematics, Mechatronic Engineering, Statistics, Civil Engineering, Environmental Engineering, Materials Engineering, Mechanical Engineering, Medical Radiation Physics, Mining Engineering, Physics, Information Systems, and Information Technology.

Course Code: 1352

Faculty of Law, Humanities and the Arts

Master of Philosophy

Specialisations: Law, Maritime Studies, Creative Arts and the Discipline of Arts.

Course Code: 1353

Faculty of Science, Medicine and Health

Master of Philosophy

Specialisations: Health Science, Medicine, Nursing, Biological Sciences, Chemistry, Earth and Environmental Science, Biofabrication, and Electromaterials.

Course Code: 1354

Faculty of Social Sciences

Master of Philosophy

Specialisations: Education, Health & Society, Geography and Sustainable Communities, and Psychology.

Course Code: 1355

Last reviewed: 18 August, 2018

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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 (Integrated) Options | 2018

The Doctor of Philosophy (Integrated) is a four-year degree which integrates a traditional three-year 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 different options for students wishing to study a Doctor of Philosophy (Integrated) degree (course code 210).

Faculty of Business

Doctor of Philosophy (Integrated)

For students wishing to study in the field of Business.

Course Code : 210

Faculty of Engineering and Information Sciences

Doctor of Philosophy (Integrated)

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

Course Code : 210

Faculty of Law, Humanities and the Arts

Doctor of Philosophy (Integrated)

For students wishing to study in the field of Law, Humanities, or Creative Arts.

Course Code : 210

Faculty of Science, Medicine and Health

Doctor of Philosophy (Integrated)

For students wishing to study in the field of Science, Medicine, or Health.

Course Code : 210

Faculty of Social Sciences

Doctor of Philosophy (Integrated)

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

Course Code : 210

Last reviewed: 15 March, 2017

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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 Physical and Health Education | 2018

Note: This course is not on offer and not available for students commencing in 2018.

Testamur Title of Degree:	Master of Physical and Health Education
Abbreviation:	MPhyHlthEd
UOW Course Code:	1576
CRICOS Code:	054116G (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Sessions:	Not on offer for 2018
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: 27 October, 2017

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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 Primary Health Care | 2018

Note: This course is currently under review and is not available in 2018 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Primary Health Care
Abbreviation:	GCertPrimHlthCare
UOW Course Code:	1150
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Not available in 2018.
Delivery Mode:	On-campus
Delivery Campus:	Wollongong

Additional
Information:

Not Available

Other Information

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

For further information please email: smah-students@uow.edu.au

Last reviewed: 17 October, 2017

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2018 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 Professional Accounting | 2018

Testamur Title of Degree:	Graduate Certificate in Professional Accounting
Abbreviation:	GCertProfAccy
UOW Course Code:	2122
CRICOS Code:	095778G
Total Credit Points:	24
Duration:	2 trimesters 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

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 stand-alone award.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

The Graduate Certificate in Professional Accounting [Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

Course Structure

To qualify for award of the degree of Graduate Certificate in Professional Accounting course code 2122, 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

BUS 800	Transitioning to Business Study	0
ACCY901	Accounting Foundations for Professionals	6
ECON910	Economics for Professionals	6
ECON940	Statistics for Decision Making	6
FIN 921	Managerial Finance	6

PLEASE NOTE:

- Domestic and International students may apply for an exemption from [BUS 800](#) by making an application to the Head of Students.
- Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

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.

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

Last reviewed: 19 February, 2019

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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 Professional Accounting | 2018

Testamur Title of Degree:	Master of Professional Accounting
Abbreviation:	MProfAccy
UOW Course Code:	1438
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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Integrate technical, theoretical and professional knowledge as it relates to accounting, auditing, finance, economics, information systems and relevant law.
2	Critically apply technical, theoretical and professional knowledge and skills to propose solutions to routine and emerging professional accounting problems.
3	Exercise judgement to propose solutions to professional accounting problems in diverse contexts using social, ethical, economic, regulatory and international perspectives.
4	Communicate professional accounting advice in oral, written and visual forms to relevant stakeholders.
5	Work appropriately with others in order to achieve outputs relevant to professional accounting.
6	Reflect on performance and feedback to identify learning opportunities and self-improvement.
7	Conduct a professionally focussed research project

The [Master of Professional Accounting Curriculum map](#) illustrates where

course learning outcomes are taught, practiced and assessed within subjects in the program.

Course Structure

Candidates are required to complete 72 credit points in accordance with the list below.

Subject Code	Subject Name	Credit Points
ACCY901	Accounting Foundations for Professionals	6
ACCY902	Applied Financial Accounting	6
ACCY903	Theoretical Foundations of Accounting	6
ACCY918	Applied Management Accounting	6
ACCY936	Management and Information Systems	6
ACCY962	Professional Practice - Auditing & Risk Assurance	6
ACCY963	Professional Practice - Taxation	6
ECON910	Economics for Professionals	6
ECON940	Statistics for Decision Making	6
FIN 921	Managerial Finance	6
LAW 960	Legal Studies For Professionals	6
LAW9302	Law of Business Organisations	6

PLEASE NOTE:

- ▣ [^]ACCY901 is a pre requisite for [ACCY902](#), [ACCY903](#), [ACCY918](#), [ACCY962](#) and ACCY963.
- ▣ *LAW960 is a pre requisite for LAW9302.
- ▣ Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Professional Recognition / Accreditation

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

Other Information

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

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2018 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 Professional Accounting Advanced | 2018

Testamur Title of Degree:	Master of Professional Accounting Advanced
Abbreviation:	MProfAccyAdv
UOW Course Code:	1439
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

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 stakeholder
5	Work appropriately with others in order to achieve outputs relevant to professional accounting.
6	Reflect on performance and feedback to identify learning opportunities and self-improvement
7	Conduct a professionally focused research project.
8	Demonstrate proficiency in a specialised area of Business.

The [Master of Professional Accounting Advanced Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within

subjects in the program

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
ACCY901	Accounting Foundations for Professionals	6
ACCY902	Applied Financial Accounting	6
ACCY903	Theoretical Foundations of Accounting	6
ACCY918	Applied Management Accounting	6
ACCY936	Management and Information Systems	6
ACCY962	Professional Practice - Auditing & Risk Assurance	6
ACCY963	Professional Practice - Taxation	6
ECON910	Economics for Professionals	6
ECON940	Statistics for Decision Making	6
FIN 921	Managerial Finance	6
LAW 960	Legal Studies For Professionals	6
LAW9302	Law of Business Organisations	6
Students also have the following options:		
Financial Management Specialisation		
FIN 924	Financial Statement Analysis For Business	6
Plus 18 credit points of subjects selected from the list below		
FIN 907	Financial Strategy	6
FIN 923	Portfolio Management	6

FIN 925	Banking Theory and Practice	6
FIN 956	Bank Lending and Securities	6
FIN 958	Financial Institutions	6
FIN 959	Enterprise Risk Management	6
FIN 961	Derivatives	6
GWP 900	International Workplace practice	6
International Business Specialisation		
MGNT978	Cross Cultural Management	6
And		
MGNT982	International Business Environment	6
Plus 12 credit points of subjects selected from the list below		
FIN 928	Multinational Financial Management	6
FIN 955	International Banking	6
MARK957	International Marketing Strategy	6

^ACCY901 is a pre requisite for [ACCY902](#), [ACCY903](#), [ACCY918](#), [ACCY962](#) and [ACCY963](#).

*LAW 960 is a pre requisite for [LAW9302](#).

Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Professional Recognition / Accreditation

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

Other Information

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

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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 Professional Psychology | 2018

Testamur Title of Degree:	Master of Professional Psychology
Abbreviation:	MProfPsyc
UOW Course Code:	442
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	1 year full-time or 2 years part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus:	Wollongong

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 APAC-accredited (Australian Psychology Accreditation Council) four-year undergraduate course;
- takes an evidence-based approach based on the scientist-practitioner model;
- is broad and generalist in nature; and
- matches the core professional attributes and capabilities as outlined in the APAC accreditation standards.

The program is taught via a combination of e-learning, face-to-face discussions and skills training workshops, supervision, and external service industry placements.

Students are required to demonstrate a Credit pass in the theory components of the course, and a professionally acceptable level of competency in the practical course components.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

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

1. Demonstrate specialised knowledge of psychological principles, professional ethics and standards (including the ethical, legal and professional aspects of psychological practice), theories of individual and systemic functioning and change, dysfunctional behaviour, psychopathology, the cultural bases of behaviour and organisational systems.
2. Demonstrate specialised knowledge in conducting systematic psychological assessment including diagnostic classification systems and the limitations of psychological tests.
3. Demonstrate specialised knowledge in a range of intervention techniques and strategies including their empirical and theoretical bases, for both individuals and groups.
4. Demonstrate an understanding of the process of and fluctuations in the

development of the therapeutic relationship and strategies to manage these processes.

5. Demonstrate knowledge of the process of research data evaluation and its relevance to psychological practice, articulated through a 'scientist-practitioner' perspective.
6. Apply ethical principles effectively to complex ethical dilemmas and the generate appropriate responses to such dilemmas.
7. Determine the most appropriate assessment to administer based on synthesis of complex problem presentations, ancillary data and relevant psychological theories.
8. Administer and interpret a range of specified tests including intelligence, personality, and memory tests and the mental status examination.
9. Carry out structured and unstructured interviews, selection interviews, survey interviews, clinical interviews for diagnostic and case formulation purposes including history taking, and group-based interviews.
10. Systematically observe behaviour involving both naturalistic and clinical observation and using predetermined procedures for observing the behaviour of one or more persons.
11. Demonstrate mastery in counselling skills, including micro-skills, rapport building skills, treatment planning, core behaviour change skills and cognitive behavioural approaches.
12. Develop creative strategies, founded on empirically derived intervention techniques, to overcome impediments in interventions.
13. Critically evaluate the effectiveness of interventions, using validated instruments and protocols, and respond to evaluation data appropriately.
14. Convey, appraise and interpret information with accuracy in both oral and written formats.
15. Display conduct or behaviour consistent with the legal requirements and codes of conduct relevant to psychologists.
16. Promote, restore, sustain or enhance cognitive functioning and a sense of well-being in individuals or groups of clients through preventive, developmental or remedial services.
17. Interact on a professional level with a wide range of client groups and other professionals.
18. Apply research knowledge and skills to psychological practice.

Course Structure

To qualify for award of the degree, the Master of Professional Psychology, a candidate must successfully complete at least 48 credit points, as outlined below

Subject Code	Subject Name	Credit Points	Session(s)
PSYP920	External Placements	8	Annual
PSYP911	Child and Adult Assessment	6	Autumn

	and Psychopathology		
PSYP912	Principles of Psychotherapy	8	Autumn
PSYP919	Workplace Professional Practices	8	Autumn
PSYP910	Applied Psychological Interventions	6	Spring
PSYP921	Reflective Practice	6	Spring
PSYP922	Theory of Applied Psychological Practice	6	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.

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 the Psychology Board of Australia.

Other Information

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

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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 Psychology | 2018

Testamur Title of Degree:	Graduate Diploma in Psychology
Abbreviation:	GDipPsync
UOW Course Code:	2602
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

* There is a variation in credit point value for the School Counsellors in Training (SCITs) program, which requires 54 credit points. See course structure below for further information.

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). It is accredited by the Australian Psychology Accreditation Council (APAC) as a recognised 'fourth year' in a standard sequence of undergraduate Psychology studies, which together form a prerequisite to provisional registration with the Psychology Board of Australia. A post diploma period of supervision is also required prior to general registration with the Psychology Board.

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 DE 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, or equivalent.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate advanced theoretical and technical knowledge of core

	topics in the discipline of psychology and their applications, including knowledge of the theoretical and empirical bases underpinning the construction, implementation, and interpretation of widely used cognitive and personality assessments, and evidence-based psychological interventions.
2	Demonstrate an advanced knowledge of research methods, knowledge of how the science and practice of psychology is influenced by social, historical, professional and cultural contexts, and knowledge of ethical behaviour in research and professional contexts with reference to school counselling.
3	Demonstrate an advanced ability to apply research methods to address psychological questions related to behaviour and mental processes.
4	Analyse critically, evaluate and transform information from research literature and other sources to complete a range of activities.
5	Produce advanced written work that demonstrates analysis and synthesis of information, and novel problem solving to complex problems, and orally present information in various formats to a range of audiences.
6	Exhibit a capacity for independent learning to sustain personal and professional development in the changing world of the science and practice of psychology.
7	Demonstrate autonomy, well-developed judgement, adaptability and responsibility in applying critical thinking skills and knowledge of scientific method to evaluate and investigate claims regarding psychological phenomena with emphasis on the educational setting.
8	Use information in an ethical manner and apply knowledge of ethical and legislative requirements to determine appropriate ethical conduct in a range of contexts including school counselling.

Course Structure

The Graduate Diploma in Psychology requires the successful completion of 48 credit points as set out in the table below.

Subject Code	Subject Name	Credit Points	Session(s)
GHMC979	Major Research Project	18	Annual
GHMC985	Principles and Practices of Psychological Assessment	6	Autumn
GHMC988	Contemporary Issues for Professional and Research Psychologists	6	Autumn

GHMC989	Advanced Abnormal Psychology	6	Autumn
GHMC978	Child and Adolescent Psychology	6	Spring
GHMC984	Social Psychology and Health	6	Spring

To fulfil the DE requirements for the SCIT program, SCIT students are required to complete the following additional 6 credit point annual subject which includes professional experience.

Subject Code	Subject Name	Credit Points	Session(s)
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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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) | 2018

Testamur Title of Degree:	Master of Psychology (Clinical)
Abbreviation:	MPsyc(Clin)
UOW Course Code:	599
CRICOS Code:	027467J
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus/UAC Code:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Students graduating from the Master of Psychology (Clinical) will be able to:

Knowledge:

1. Demonstrate a detailed and specialised knowledge of psychological principles, professional ethics and standards (including the ethical, legal and professional aspects of psychological practice), theories of individual and systemic functioning and change, dysfunctional behaviour, psychopathology, the cultural bases of behaviour and organisational systems.
2. Demonstrate a detailed and specialised knowledge in conducting systematic psychological assessment including diagnostic classification systems and the limitations of psychological tests.
3. Demonstrate a detailed and specialised knowledge in a range of intervention techniques and strategies including their empirical and theoretical bases, for both individuals and groups.
4. Demonstrate an understanding of the process of and fluctuations in the development of the therapeutic relationship and strategies to manage these processes
5. Demonstrate a detailed knowledge of the process of research data evaluation and its relevance to psychological practice, articulated through a 'scientist-practitioner' perspective.

Skills:

6. Apply ethical principles effectively to complex ethical dilemmas and generate appropriate responses to such dilemmas.
7. Determine the most appropriate assessment to administer based on synthesis of complex problem presentations, ancillary data and relevant psychological theories.
8. Administer and interpret a range of specified tests including intelligence,

- personality, and memory tests and the mental status examination.
9. Carry out structured and unstructured interviews, selection interviews, survey interviews, clinical interviews for diagnostic purposes including history taking, and group-based interviews.
 10. Systematically observe behaviour involving both naturalistic and clinical observation and using predetermined procedures for observing the behaviour of one or more persons.
 11. Demonstrate mastery in counselling skills, including micro-skills, rapport building skills, core behaviour change skills and cognitive behavioural approaches.
 12. Develop creative strategies, founded on empirically derived intervention techniques, to overcome impediments in interventions.
 13. Critically evaluate the effectiveness of interventions, using validated instruments and protocols, and respond to evaluation data appropriately.
 14. Convey, appraise and interpret information with accuracy in both oral and written formats, appropriate for a variety of audiences.

Applications:

15. Display conduct or behaviour consistent with the legal requirements and codes of conduct relevant to psychologists.
16. Promote, restore, sustain or enhance cognitive functioning and a sense of well-being in individuals or groups of clients through preventive, developmental or remedial services.
17. Interact on a professional level with a wide range of client groups and other professionals.
18. Apply research knowledge and skills to psychological practice.
19. Engage in systematic inquiry involving problem identification and the acquisition, organisation, and interpretation of information allowing critical analysis and disciplined, rigorous, careful and scientific inquiry into psychological phenomena.

Course Structure

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	Annual, Spring, Spring 2018/Autumn 2018
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 and Methods	6	Spring
PSYP926	Research Project B Part 2	8	Spring

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Professional Recognition/Accreditation

The Master of Psychology (Clinical) is accredited by the Australian Psychology Accreditation Council (APAC) as a 5th and 6th year program of study for the purpose of full registration as a psychologist in Australia, and as a qualifying

degree for endorsement in Clinical Psychology.

Other Information

For further information email: ssc@uow.edu.au

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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](#).

Doctor of Public Health | 2018

Testamur Title of Degree:	Doctor of Public Health
Abbreviation:	DPubHlth
UOW Course Code:	216
CRICOS Code:	087686A
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

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 II
 - 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 co-supervisor 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 to the value of 48cp, 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:			
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	Autumn, Spring
HAS 921	Health Research Methodology II	8	Autumn, Spring
Year 2			
THES924	Thesis Full Time	24	Autumn, Spring
or			
THES912	Thesis Part Time	12	Autumn, Spring
Year 3			
THES924	Thesis Full Time	24	Autumn, Spring
or			
THES912	Thesis Part Time	12	Autumn, Spring
Year 4			
THES924	Thesis Full Time	24	Autumn, Spring
or			
THES912	Thesis Part Time	12	Autumn, Spring

For information regarding timetables, tutorials, and classes please the visit the [Timetables and Classes](#) page.

Other Information

For further information email: ssc@uow.edu.au

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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 Public Health | 2018

Testamur Title of Degree:	Graduate Certificate in Public Health
Abbreviation:	GCertPubHlth
UOW Course Code:	1130
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring
Delivery Mode:	On-campus, Distance
Delivery Campus / UAC Code:	Wollongong / 935102

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

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Review and appraise the social and environmental determinants of health and disease - at local, national and international levels by drawing on currently available evidence-based research.
2	Think critically and evaluate available population health data to generate ideas for effective public health policies, interventions and programs.
3	Make high level, independent judgements when assessing public health policies and interventions demonstrating an understanding of the core public health values.
4	Use quantitative and qualitative approaches – to plan and evaluate health promotion programs.
5	Work independently as part of a team, across a range of sectors –to plan, manage and evaluate interventions designed to advance health outcomes.
6	Effectively communicate theoretical concepts, health knowledge, skills and ideas about groups, communities and populations to a wide range of audiences.

Course Structure

The Graduate Certificate in Public Health requires the successful completion of a total of 24 credit points 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 841	Health Research Methodology	6	Autumn, Spring
HAS 835	Public Health Policy	6	Spring

*HAS 831 must be completed in the first session of enrolment.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

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

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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 Public Health | 2018

Testamur Title of Degree:	Master of Public Health
Abbreviation:	MPubHlth
UOW Course Code:	438
CRICOS Code:	084771F
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring
Delivery Mode:	On-campus, Distance
Delivery Campus / UAC Code:	Wollongong / 935100

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 not available by distance delivery.*

*** Social Marketing for Health is not available for 2018.*

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Critically examine the social and environmental determinants of health and disease - at local, national and international levels by drawing on currently available evidence-based research.
2	Monitor and evaluate available population health data- to assess the effectiveness of health and healthcare policies, interventions, programs and services; and to identify gaps and opportunities in service delivery, policy frameworks and program implementation.
3	Demonstrate strategic leadership - by applying and advocating for the core public health values of equity, sustainability and social justice when planning and developing health and healthcare policies, interventions

	and services.
4	Use quantitative and qualitative approaches - to construct and implement rigorous scientific inquiry to explore health issues and their determinants.
5	Draw on best practice principles and socio-ecological paradigms - to design innovative solutions with groups, communities and populations to improve health outcomes.
6	Work independently and as part of a team, across a range of sectors and in partnership with key stakeholders - in a way that is participatory, inclusive and collaborative, to plan, manage and evaluate interventions designed to advance health outcomes.
7	Effectively communicate health information and priority health issues - for groups, communities and populations to a wide range of audiences and using diverse media.
8	Conceptualise key issues and concepts related to a range of contemporary public health sub-disciplines.

Course Structure

To qualify for award of the degree, the Master of Public Health, a candidate must successfully complete at least 72 credit points, comprised of

- a. 48 credit points of core public health subjects; and
- b. 24 credit points from one of the following specialisations:
 - Health Promotion
 - Public Health Nutrition*
 - Social Marketing for Health (*Not available for new enrolments in 2018*)

All specialisations have prescribed subjects so it is important you make your selection early and then follow the recommended subjects each session.

**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.

Subject Code	Subject Name	Credit Points	Session(s)
Students are required to complete the following core subjects (48cp):			
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	Spring
Plus ONE of the following core subjects:			
HAS 904	Independent Study **	8	Autumn, Spring
HAS 922	Epidemiology & Statistics III	8	Autumn, Spring
Or one 8cp subject selected in consultation with the Academic Program Director 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 available in 2018
Plus 24 credit points from one of the following specialisations:			
Health Promotion Specialisation***			
HAS 914	Health Promotion II	8	Autumn

HAS 910	Health Promotion Competencies II	8	Spring
Plus one 8cp elective subject selected in consultation with the Academic Program Director			
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
<i>The Public Health Nutrition specialisation is only available to students with a 3-year undergraduate Bachelor degree in Nutrition or equivalent.</i>			

^ [HAS 911](#) must be completed in the first session of enrolment.

** [HAS 904](#) can only be completed in the last session of enrolment.

****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.*

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

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

For further information email: ssc@uow.edu.au

Last reviewed: 7 February, 2018

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2018 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 Public Health Advanced | 2018

Testamur Title of Degree:	Master of Public Health Advanced
Abbreviation:	MPubHlthAdv
UOW Course Code:	439
CRICOS Code:	084769M
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring
Delivery Mode:	On-campus, Distance
Delivery Campus / UAC Code:	Wollongong / 935101

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
- Public Health Nutrition
- Work Health and Safety
- Health Informatics
- Public Health Research
- Social Marketing for Health (*Not available for 2018*)

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Critically examine the social and environmental determinants of health and disease - at local, national and international levels by drawing on currently available evidence-based research.
2	Monitor and evaluate available population health data- to assess the effectiveness of health and healthcare policies, interventions, programs

	and services; and to identify gaps and opportunities in service delivery, policy frameworks and program implementation.
3	Demonstrate strategic leadership - by applying and advocating for the core public health values of equity, sustainability and social justice when planning and developing health and healthcare policies, interventions and services.
4	Use quantitative and qualitative approaches - to construct and implement rigorous scientific inquiry to explore health issues and their determinants.
5	Draw on best practice principles and socio-ecological paradigms - to design innovative solutions with groups, communities and populations to improve health outcomes.
6	Work independently and as part of a team, across a range of sectors and in partnership with key stakeholders - in a way that is participatory, inclusive and collaborative, to plan, manage and evaluate interventions designed to advance health outcomes.
7	Effectively communicate health information and priority health issues - for groups, communities and populations to a wide range of audiences and using diverse media.
8	Conceptualise key issues and concepts related to a range of contemporary public health sub-disciplines.

Course Structure

The Master of Public Health Advanced requires the successful completion of 96 credit points comprising:

- a. 48 credit points of core public health subjects;
- b. 48 credit points from two of the following specialisations (2 x 24cp):
 - Health Promotion
 - Public Health Nutrition*
 - Work Health and Safety
 - Health Informatics
 - Public Health Research**
 - Social Marketing for Health (Not available for 2018)

Some specialisations have limited intakes. Consequently, commencing students must have their specialisations approved by the Academic Program Director prior to commencement.

** Public Health Nutrition is only available to students with a 3-year undergraduate bachelor degree in nutrition or equivalent;*

***Public Health Research is available for students who achieve at least a credit grade (70%) in all core public health subjects:*

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)
Students are required to complete the following core public health subjects:			
HAS 911 *	Contemporary Public Health Issues II	8	Autumn, Spring
HAS 913	Social Determinants of Health II	8	Autumn
HAS 920	Introduction to Epidemiology and Statistics II	8	Autumn
HAS 915	Public Health Policy II	8	Spring
HAS 921	Health Research Methodology II	8	Spring
HAS 904**	Independent Study	8	Autumn, Spring
* HAS 911 must be completed in the first session of enrolment			
** HAS 904 can only be completed in the final session of enrolment			
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 available in 2018

Plus 48 credit points from TWO of the following specialisations (2 x24cp):

Health Promotion Specialisation

HAS 914	Health Promotion II	8	Autumn
HAS 910	Health Promotion Competencies II	8	Spring

Plus one 8cp elective subject selected in consultation with the Academic Program Director

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 on-campus attendance is required throughout the academic session.

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 on-campus. 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

HAS 860	People & Work	6	Autumn
HAS 871	WHS Risk Management	6	Autumn

HAS 861	Workplace Hazards & Hygiene	6	Spring
HAS 870	Work Injury Management	6	Spring
<p><i>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 specialisation at an early stage.</i></p>			
Health Informatics Specialisation			
CSIT814	System Analysis	6	Autumn
ISIT930	Introduction to Health Informatics	6	Autumn
ISIT929	Concepts and Issues in Healthcare Computing	6	Spring
ISIT906	Information Design and Content Management	6	Spring
<p><i>Health Informatics is only available on-campus. ISIT930 and CSIT814 are pre-requisites for ISIT906 and ISIT929 therefore the Health Informatics specialisation must commence in Autumn session.</i></p>			
Public Health Research Specialisation			
Student can choose to enrol in the following TWO subjects:			
HAS 922	Epidemiology & Statistics III	8	Autumn, Spring
HAS 905	Independent Study	16	Annual, Autumn, Spring
Or, the following 24 credit point subject:			
HAS 942	Major Project	24	Annual, Autumn, Spring, Spring

2018/Autumn 2019

Public Health Research is only available on-campus.

Students must achieve at least a credit (70%) in all core public health subjects and approval of the Academic Program Director is required to take the Public Health Research specialisation.

Students undertaking the Public Health Research specialisation do not need to undertake [HAS 904](#) and should select an alternate subject in consultation with the Academic Program Director.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

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

For further information email: ssc@uow.edu.au

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2018 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 Public Relations | 2018

Testamur Title of Degree:	Graduate Certificate in Public Relations
Abbreviation:	GCertPubRel
UOW Course Code:	1166
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	12 months part time
Home Faculty:	Faculty of Business
Intake Sessions:	Trimester 1
Delivery Mode:	Flexible
Delivery Campus:	Sydney

Overview

The Graduate Certificate in Public Relations is designed for those considering a new career in Public Relations as well for those practitioners seeking to enhance their contemporary public relations and communication knowledge.

Participants will gain an advanced understanding of:

- Theoretical principles and practical knowledge and skills in managing professional public relations activities.
- A range of traditional and new media practices and their applications for public relations management in complex business environments.
- How to build and enhance relationships with multiple stakeholders through techniques including communicating effectively in a variety of business contexts.
- How to initiate, plan, manage and evaluate public relations strategies and tactics.
- The legal, social, ethical and cultural issues impacting today's public relations practice.

Entry Requirements & Credit Arrangements

For academic requirements and English requirements please email: business-enquiries@uow.edu.au. Refer to [UOW's Credit Arrangements](#) for information on how to apply for credit.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Analyse and explain the theoretical principles and practical knowledge and skills in managing activities of professional public relations.
2	Demonstrate an understanding of a range of traditional and new media practices and their applications for public relations in complex business environments.
3	Evaluate complex ideas relevant to public relations management and implement change related practices.
4	Make independent judgements in a range of business communication contexts for development and maintenance of relationships with stakeholders.
5	Propose, manage and evaluate public relations strategies.

6	Demonstrate sensitivity to legal, social ethical and cultural issues and implications related to communication processes involved in public relations management.
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The [Graduate Certificate in Public Relations Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

Course Structure

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

Subject Code	Subject Name	Credit Points
MARK805	Strategic Public Relations	6
MARK806	Applied Public Relations	6
MARK807	Issues and Crisis Management	6
MARK808	Corporate Communication	6

Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

Further information is available at:

Website: www.uow.edu.au/business

Email: business-enquiries@uow.edu.au

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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 Regulatory Science | 2018

Testamur Title of Degree:	Graduate Certificate in Regulatory Science
Abbreviation:	GCertRegSc
UOW Course Code:	2119
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
Delivery Mode:	Distance
Delivery Campus / UAC Code:	Wollongong

Overview

Regulatory Science is the process by which patient/customer safety is maintained by synthesising knowledge from various disciplines in a structured and legal framework. It was established from the desire of governments to protect public health by controlling the safety and efficacy of products in areas including pharmaceuticals, biological and medical devices.

A shift towards focusing on the “Product Life Cycle” is internationally recognised as the way forward in conducting regulatory affairs. It is an all-inclusive approach which deals with the science of product development and manufacturing, through to product placement, marketing, distribution and sales activities.

The product life cycle approach will broaden the employment scope for the regulatory affairs professional as technology and innovation in the health products area continues to evolve and become more complex. In order to safe guard the public into the future, Regulatory Science equally needs to expand to meet these demands to ensure that quality assurance is maintained at every stage of the supply chain.

The Graduate Certificate has been designed by industry experts that will provide real life case studies from their experience to create a course that provides the relevant critical skills and knowledge they need to become regulatory affairs leaders ready for industry.

The Graduate Certificate is suitable for those people who wish to enter the health science - Biotechnology industry or, healthcare workers wanting to broaden, advance and future proof their career by becoming advocates for maintaining the effectiveness of the product life cycle.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
-----	-------------

1	Apply the essential knowledge to confidently enforce regulatory compliance to ensure patient safety in an increasingly complex regulatory environment.
2	Describe the function of a regulatory authority and the methodologies implemented to achieve patient safety.
3	Describe the Product Lifecycle regulatory framework and comprehensively explain the function of all economic operators in maintaining its purpose.
4	Articulate the underpinning principles of medical product quality assurance and how these maintain regulatory compliance and the Product Life Cycle.
5	Appreciate law and ethics in the therapeutics goods regulatory framework and for ensuring patient safety.
6	Competently establish a management process for economic operators involved in the interfacing, vigilance and monitoring stages of the Product Life Cycle to ensure they meet their regulatory responsibilities.
7	Review, evaluate and compile submissions for inclusion onto the Australian Register of Therapeutic Goods (ARTG).
8	Apply knowledge of regulatory compliance to manage the listing status of product(s) on the Australian Register of Therapeutic Goods (ARTG).
9	Review, analyse and synthesise information to identify solutions, responses and interpretations.
10	Exercise critical thinking in developing systems & processes to maintain the Product Lifecycle.
11	Communicate knowledge and findings within a team environment to a variety of audiences.

Course Structure

To qualify for award of the degree, the Graduate Certificate in Regulatory Science, a candidate must successfully complete at least 24 credit points, as outlined below.

Subject Code	Subject Name	Credit Points	Session(s)
SMAH901	Fundamentals of Regulatory Science	12	Autumn
SMAH902	Regulatory Science Interfacing, Vigilance and Monitoring	12	Autumn

This program of study must be completed within a 5 year period from commencement of the course. Please note the 5 year period includes any leave of absences taken.

Other Information

For further information please email: smah-students@uow.edu.au

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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 Research Options | 2018

The University of Wollongong offers different options for students wishing to study a Master of Research degree.

Faculty of Business

Master of Research

Areas of Study: Accounting, Economics, Finance, Management and Operations and Marketing
Course Code: 479

Faculty of Engineering and Information Sciences

Master of Research

Areas of Study: Mathematics, Applied Statistics, Physics, Medical Radiation Physics, Computer Science, Information Technology, Civil Engineering, Computer Engineering, Electrical Engineering, Environmental Engineering, Materials Engineering, Mechanical Engineering, Mechatronic Engineering, Mining Engineering, Telecommunication Engineering,
Course Code: 480

Faculty of Law, Humanities and the Arts

Master of Research

Areas of Study: Arts
Course Code: 481

Faculty of Science, Medicine and Health

Master of Research

Areas of Study: Advanced Materials, Chemistry, Biological Sciences, Earth and Environmental Sciences, Nursing and Medical and Health Science
Course Code: 482

Faculty of Social Sciences

Master of Research

Areas of Study: Education, Public Health
Course Code: 483

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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 Rolling Stock Engineering | 2018

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

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

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

Course Structure

Complete 4 out of the following five subjects:

Subject Code	Subject Name	Credit Points	Session(s)
ENGG924	Railway and Rolling Stock Environment	6	Autumn
ENGG926	Rail Vehicle Design	6	Autumn
ENGG927	Rolling Stock Safety and Braking System	6	Spring
ENGG928	Rolling Stock Dynamics and Bogies	6	Spring
ENGG925	Rail Motive Power	6	Not offered in this year

Other Information

Further information is available via email: eis@uow.edu.au or [Academic Program Director](#)

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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 | 2018

Testamur Title of Degree:	Master of Rolling Stock Engineering
Abbreviation:	MRollStockEng
UOW Course Code:	1573
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	2 years part-time (no full-time option)
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	Distance
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

ENGG924	Railway and Rolling Stock Environment	6
ENGG926	Rail Vehicle Design	6
ENGG929	Rolling Stock Design Construction and Maintenance	6
ENGG927	Rolling Stock Safety and Braking System	6
ENGG928	Rolling Stock Dynamics and Bogies	6
ENGG940	Dissertation	12
ENGG925	Rail Motive Power	6

Subjects are not offered every year and are offered by distance. For subject availability please click onto each subject code to see when it is offered or contact the Academic Program Director.

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

Last reviewed: 5 March, 2018

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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 Science | 2018

Testamur Title of Degree:	Graduate Certificate in Science
Abbreviation:	GCertSc
UOW Course Code:	1197
CRICOS Code:	083842D
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong

Overview

The Graduate Certificate in Science is a six-month program for students who

wish to upgrade their qualifications and gain further background in Science. This degree also gives students the required foundations for further study in the Science discipline. Following this course a student could consider undertaking the [International Master of Science](#), [Master of Science](#) or [Master of Science and Management](#).

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

To qualify for award of the degree, the Graduate Certificate in Science, a candidate must successfully complete at least 24 credit points, comprised of:

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
Plus one of the following subjects in consultation with the Course Coordinator			
CHEM812	Contemporary Organic Chemistry	6	Autumn
CHEM814	Contemporary Analytical Chemistry	6	Spring
BIOL813	Principles of Biochemistry	6	Autumn
BIOL815	Introductory Genetics	6	Spring
BIOL851	Principles of Ecology	6	Autumn
BIOL852	Evolution and Behaviour	6	Spring
EESC804	Introductory Spatial Science	6	Autumn, Spring

Other Information

For further information please email: smah-students@uow.edu.au

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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 Science Options | 2018

The University of Wollongong offers different options for students wishing to study a Graduate Diploma in Science.

Faculty of Engineering and Information Sciences

Graduate Diploma in Science

This course is currently under review and is not available in 2018 for new enrolments.

Course Code: 683

Faculty of Science, Medicine and Health

Graduate Diploma in Science

This course is currently under review and is not available in 2018 for new enrolments.

Course Code: 682

Last reviewed: 15 March, 2017

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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 Science Options | 2018

The University of Wollongong offers several different options for students wishing to study a Master of Science degree:

Faculty of Business

Master of Science

For students wishing to study Supply Chain Management and/or Project Management within the Faculty of Business.

Course Codes: 1432 (single major), 1436 (double major)

Faculty of Engineering and Information Sciences

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

Faculty of Science, Medicine and Health

Master of Science

For students wishing to study Biotechnology, Chemistry, Earth and Environmental Studies, Environmental Biology, or Medicinal Chemistry within the Faculty of Science, Medicine and Health.

Course Code: 1616

Master of Science (Dementia Care)

For students wishing to study Dementia Care within the Faculty of Science, Medicine and Health.

Course Code: 437

Master of Science (Gerontology and Rehabilitation)

For students wishing to study Gerontology and Rehabilitation within the Faculty of Science, Medicine and Health.

Course Code: 440

Last reviewed: 17 September, 2018

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2018 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 Science and Management | 2018

Testamur Title of Degree:	Master of Science and Management
Abbreviation:	MScMgmt
UOW Course Code:	1614
CRICOS Code:	067083E
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong

Overview

The Master of Science and Management is a two-year degree comprising four preparatory subjects focusing on practical skills, laboratory work, and science communication skills; a 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

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is 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

To qualify for award of the degree, the Master of Science and Managements, a candidate must successfully complete at least 96 credit points, comprised of:

- 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			
MBA 909	Leading in Contemporary Organisations	6	Trimester 1, Trimester 2, 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):			
MBA 901	Accounting for Managers	6	Trimester 1, Trimester 2, Trimester 3
FIN 980	International Financial Management	6	Not available in 2018
MGNT981	Managing People in Multinational Organisations	6	Trimester 1
MBA 902	Marketing for Strategic Decisions	6	Trimester 1, Trimester 2, Trimester 3
MARK982	Marketing in a Global Economy	6	Not available in 2018
ECON928	Economics for Modern Business	6	Trimester 1, Trimester 2, Trimester 3
OPS 939	Project Management in Practice	6	Trimester 1, Trimester 2, Trimester 3
MBA 907	International Business Strategy	6	Trimester 1, Trimester 2, Trimester 3
MGNT984	International Business Strategies	6	Trimester 1, Trimester 2,

			Trimester 3
OPS 909	Total Quality Management	6	Trimester 1, Trimester 2, Trimester 3
Specialisation			
Plus 72 credit points of Science subjects selected from a specialisation in the Master of Science (1616)			

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice	6	Autumn, Spring

For more information, visit the [Work Integrated Learning](#) website.

Specialisations

- [Biotechnology](#)
- [Chemistry](#)
- [Earth and Environmental Sciences](#)
- [Environmental Biology](#)
- [Medicinal Chemistry](#)

Other Information

For further information please email: smah-students@uow.edu.au

Last reviewed: 8 February, 2019

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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 Social Work (Qualifying)

Testamur Title of Degree:	Master of Social Work (Qualifying)
Abbreviation:	MSocWork(Qual)
UOW Course Code:	459
CRICOS Code:	094540E
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Spring*
Delivery Mode:	Flexible
Delivery Campus / UAC Code:	South Western Sydney / 935140*

* This course will have an Autumn and Spring session intake at both

Wollongong and South Western Sydney from 2019.

Overview

The Master of Social Work (Qualifying) is aimed at graduates who are working in the community services sector, or who wish to work in that sector, and who want a professionally accredited, advanced qualification. Graduates who can demonstrate at least a year of social science content related to the individual and society, from bachelor degrees such as Social Science, Arts, Community Welfare, Education, Nursing, Policy Studies, Psychology or Sociology are welcome to apply.

The curriculum for practice through which students will become social work practitioners throughout their years of their study and beyond has been the basis for the development of social work at UOW.

The program will equip graduates with the knowledge, skills and ethical foundations to engage in practice for individual, social and collective wellbeing from a social justice perspective.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Critically review social work theories and frameworks.
2	Integrate advanced knowledge of the human services system, the law and concepts of human rights and social justice to the social work approach.
3	Design, implement, justify and articulate social work interventions at the individual, group, family, community and societal level and plan effectively across human service systems.
4	Assess different value systems and ethical frameworks and reflect critically on your professional practice.
5	Evaluate using social work values and ethical frameworks your decision-making processes and judgments with the complexity of

practice.

Course Structure

The Master of Social Work (Qualifying) requires the successful completion of at least 96 credit points, comprising:

Subject Code	Subject Name	Credit Points
Year 1		
Spring/Autumn Session		
SOWK916	Professional Practice Placement I	12
Spring Session		
SOWK910	Critically Reflective Social Work Practice	6
SOWK912	Diversity in Social Work Practice	6
SOWK915	Social Work Practice with Individuals and Families	6
Autumn Session		
SOWK913	Human Service Systems and Policy Development	6
SOWK914	Law, Ethics and Social Justice in Social Work Practice	6
SOWK917	Working with Children, Young People and Families	6
Year 2		
Spring/Autumn Session		
SOWK924	Professional Practice Placement II	12
Spring Session		
SOWK920	Aboriginal & Torres Strait Islander Peoples & Communities	6

SOWK921	Social Change through Group and Community Work	6
SOWK923	Contemporary Responses to Mental Health and Disability	6
Autumn Session		
SOWK925	Research and Evaluation in Social Work	6
SOWK926	Social Work and Health Care	6
SOWK927	Advanced Social Work Practice	6

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Compulsory Work Placement / Online Components

This course contains a total of 1000 hours of compulsory work-based placements, to be complete over the course of the degree. This course may also contain compulsory components to be completed online.

Professional Recognition / Accreditation

The Master of Social Work (Qualifying) is provisionally accredited by the Australian Association of Social Workers (AASW). It is an entry qualification into the social work profession and has been determined to meet the Australian Social Work Education and Accreditation Standards 2012 (ASWEAS). All graduates of this course have the same standing as graduates from all other AASW accredited courses and are eligible for membership of the AASW, which is required by many employers.

Graduates will also be required to meet [AASW English language requirements](#) for migration and/or employment purposes.

Other Information

For further information email: ssc@uow.edu.au

Last reviewed: 8 June, 2018

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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 Special Education | 2018

This course is only available as a contract offering. There will be no intakes for this course during 2018. Students interested in studying Special Education in the Faculty of Social Sciences should visit the [Master of Education \(Special Education\)](#), course code 422 handbook page.

Testamur Title of Degree:	Master of Special Education
Abbreviation:	MSpecEd
UOW Course Code:	1596
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	2 years part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	No intakes during 2018
Delivery Mode:	Distance
Delivery Campus:	Wollongong

Additional
Information:

Email: ssc@uow.edu.au

Overview

The Master of Special Education is a higher degree for teachers and educators currently appointed to Special Education positions within the DEC schools who have no qualifications in the area. The course will provide these practitioners with the theoretical, evidence based practice to complement their roles in schools. This course is only available to students nominated by the DEC through their special education re-training program.

Entry Requirements

To qualify for admission into the Master of Special Education, students must meet the requirements as laid out by the Department of Education and Communities (DEC). These requirements include a four year degree with a teaching qualification (or equivalent), two years teaching experience and they must be eligible for employment in DEC schools. Students must apply for the program through the DEC.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	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
7	Apply advanced pedagogic expertise in designing, planning, implementing, adapting and evaluating programs, technologies and resources for a diverse range of learners in special education classroom settings
8	Act responsibly, ethically and professionally with diverse populations at local, national and global levels

Course Structure

The MSpecEd program comprises 48 credit points of study as outlined in the table below.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
EDGS901	Intro. 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	Not offered in 2018
EDGS920	Language and Communication Difficulties: Theory and Practice	6	Spring
Year 2			
EDGS902	Asses. and Instruction of Students with Learning Difficulties	6	Autumn
EDGS903	Technologies for Students with Special Needs	6	Autumn
EDGS914	Assessment and Instruction of Individuals with High Support	6	Spring

	Needs		
EDGS916	Models of Behaviour Management	6	Spring

Credit Arrangements

Refer to [UOW's credit arrangements](#) for information on how to apply for credit.

Other Information

Further information is available through the Department of Education and Communities or at:

Email: ssc@uow.edu.au

Last reviewed: 23 November, 2017

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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 Statistics | 2018

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

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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
Plus:			
Four subjects selected from the list of Preparation subjects or Foundation subjects below*		24	
Plus:			
Three subjects selected from the list of Foundation subjects below**		18	
Year 2			
STAT991	Project	12	Annual, Spring 2018/Autumn 2019
STAT933	Advanced Topics in Statistics	24	Annual, Spring 2018/Autumn 2019
Plus:			
One 6- credit-point 900 level MATH/STAT/INFO/CSCI subject (see the list below). Ask degree coordinator for possible additional 900-level subjects on offer.		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)
INFO812	Mathematics for Cryptography	6	Autumn
MATH802	Differential Equations 3 (Enhanced)	6	Autumn
MATH805	Partial Differential Equations (Enhanced)	6	Spring
MATH817	Financial Calculus (Enhanced)	6	Autumn
MATH818	Operations Research (Enhanced)	6	Spring
MATH821	Numerical Analysis (Enhanced)	6	Spring
STAT804	Applied Probability and Financial Risk (Enhanced)	6	Autumn
STAT832	Linear and Generalised Linear Models (Enhanced)	6	Spring
STAT833	Statistical Inference Enhanced	6	Spring
STAT835	Sample Surveys and Experimental Design	6	Autumn

	(Enhanced)		
STAT971	Preliminary Topics in Statistics A	6	Autumn, Spring
STAT972	Preliminary Topics in Statistics B	6	Autumn, Spring

Preparation Subjects

Subject Code	Subject Name	Credit Points	Session(s)
MTH8201	Multivariate and Vector Calculus	6	Autumn
MTH8202	Differential Equations 2	6	Spring
MTH8203	Linear Algebra	6	Autumn
MTH8204	Complex Variables and Group Theory	6	Spring
MTH8231	Probability and Random Variables	6	Autumn
MTH8232	Estimation and Hypothesis Testing	6	Spring
MTH8302	Differential Equations 3	6	Autumn
MTH8305	Partial Differential Equations	6	Spring
MTH8317	Financial Calculus	6	Autumn
MTH8318	Operations Research	6	Spring
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
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900-Level MATH/STAT/INFO/CSCI Subjects

Subject Code	subject Name	Credit Points	Session(s)
CSCI933	Machine Learning Algorithms and Applications	6	Autumn
INFO911	Data Mining and Knowledge Discovery	6	Autumn
INFO912	Mathematics for Cryptography	6	Autumn
MATH942	Numerical Methods in Finance	6	Spring
STAT920	Stochastic Methods in Finance	6	Autumn
STAT981	Advanced Topics in Statistics A	6	Autumn
STAT982	Advanced Topics in Statistics B	6	Autumn, Spring

Note: The content of the subjects [STAT971](#), [STAT972](#), [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, and Experimental Design.

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

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](#).

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

Last reviewed: 19 February, 2019

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2018 Postgraduate Courses

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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 Teaching (Primary) | 2018

Testamur Title of Degree:	Master of Teaching (Primary)
Abbreviation:	MTeach(Prim)
UOW Course Code:	1642
CRICOS Code:	080833G
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus / UAC Code:	Batemans Bay 935151, Bega 935152, Shoalhaven 935153, Southern Highlands 935154, Wollongong 935150

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.

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate knowledge of, and be able to keep abreast of latest developments in educational theory, policy and practice, evaluating and applying them to their own professional teaching practice;
2	Demonstrate skills and knowledge to critically evaluate, interpret, design and conduct research for educational purposes;
3	Demonstrate advanced and integrated understanding of the complexities of primary classrooms and schools, developed through participation in professional dialogue with practitioners, peers, school immersion and professional experience programs;
4	Work as adaptable, responsible, reflective, autonomous primary teachers who use their skills and knowledge of teaching, learning and learners to make informed judgments that improve their classroom practice and their students' learning;
5	Analyse, interpret and effectively communicate the complexity of factors influencing learning to students, parents, and colleagues;
6	Work effectively with students, families and colleagues in the school,

building relationships that contribute to students' and teachers' learning and well-being.

Course Structure

Students enrolled in the Master of Teaching (Primary) are required to complete 96 credit points in accordance with the table below. Students must have passed all core subjects in their degree and be enrolled in any annual and final semester core subjects to be eligible for their final professional experience.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Students must complete all of the following subjects:			
EDMP910	Literacy & Language I	6	Autumn
EDMP911	Numeracy and Mathematics I	6	Autumn
EDMT901	What is Teaching?	6	Autumn
EDMT902	What is Learning?	6	Autumn
EDMP912	Literacy and Language II	6	Spring
EDMP913	Numeracy and Mathematics II	6	Spring
EDMT905	Learners with Special Needs	6	Spring
EDMT909	Models And Approaches To Understanding Behaviour And Wellbeing	6	Spring
Year 2			
Students must complete all of the following subjects:			
EDMP914	Science & Technology in the Primary School	6	Autumn
EDMP915	History & Geography in the Primary Classroom	6	Autumn
EDMT906	Aboriginal Education	6	Autumn

EDMT907	Teachers and Community	6	Autumn
EDMP916	The Arts in Education	6	Spring
EDMP917	Health & Physical Education	6	Spring
EDMT910	Entering the Profession	12	Spring First Offered 2019

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Compulsory Work Placement / Online Component

This course contains a total of 434 hours or approximately 62 days over 16 weeks of compulsory work-based placements. This course may also contain compulsory components to be completed online.

Professional Recognition/Accreditation

The Master of Teaching (Primary) is accredited and recognised as a national professional teaching qualification. Students seeking work outside NSW or Australia are advised to check with potential employers and other teacher registration authorities for any additional requirements.

Students who have studied overseas may be required to meet additional requirements set by the NSW Education Standards Authority in order to qualify as teachers in NSW.

All students completing a NSW teacher education course will need to pass an approved literacy and numeracy test.

Other Information

For further information contact [School of Education](#) or email ssc@uow.edu.au

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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 Teaching (Secondary) | 2018

Testamur Title of Degree:	Master of Teaching (Secondary)
Abbreviation:	MTeach(Sec)
UOW Course Code:	1643
CRICOS Code:	080834F
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus / UAC Code:	Batemans Bay 935161, Bega 935162, Shoalhaven 935163, Southern Highlands 935164, Wollongong 935160

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 60 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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate knowledge of, and be able to keep abreast of latest developments in educational theory, policy and practice, evaluating and applying them to their own professional teaching practice.
2	Demonstrate skills and knowledge to critically evaluate, interpret, design and conduct research for educational purposes.
3	Demonstrate advanced and integrated understanding of the complexities of secondary classrooms and schools, developed through participation in professional dialogue with practitioners, peers, school immersion and professional experience programs.
4	Work as adaptable, responsible, reflective, autonomous secondary teachers who use their skills and knowledge of teaching, learning and learners to make informed judgments that improve their classroom practice and their students' learning.
5	Analyse, interpret and effectively communicate the complexity of factors influencing learning to students, parents, and colleagues.
6	Work effectively with students, families and colleagues in the school,

building relationships that contribute to students' and teachers' learning and well-being.

Course Structure

Students enrolled in the Master of Teaching (Secondary) are required to complete 96 credit points in accordance with the table below. Students may only choose teaching methods approved at course enrolment. Some methods may not be offered if minimum enrolment numbers are not met.

Students must have passed all core subjects in their degree and be enrolled in any annual and final semester core subjects to be eligible for their final professional experience.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Students must complete all of the following subjects:			
EDMT901	What is Teaching?	6	Autumn
EDMT902	What is Learning?	6	Autumn
EDMS921	Understanding Adolescence: Creating Supportive Learning Environments	6	Autumn
EDMS920	Literacy and Numeracy in the Secondary School	6	Spring
EDMT905	Learners with Special Needs	6	Spring
EDMT909	Models And Approaches To Understanding Behaviour And Wellbeing	6	Spring
Plus 12 credit points from either Option A or Option B			
Option A (12 credit points)			
EDMS824	English Method I	12	Annual
EDMS826	Mathematics Method I	12	Annual
EDMS828	Science Method I	12	Annual

EDMS832	Visual Arts Method I	12	Annual
EDMS834	Music Method I	12	Annual
Option B (12 credit points)			
EDMS838	Humanities and Social Sciences Method I	6	Autumn
<i>Plus ONE of the following methods:</i>			
EDMS840	History Method	6	Spring
EDMS841	Geography Method	6	Spring
EDMS842	Business Studies / Economics Method	6	Spring
EDMS844	Legal Studies Method	6	Spring
EDMS847	Society And Culture/Aboriginal Studies Method	6	Spring
Year 2			
Students must complete all of the following subjects:			
EDMS922	Assessment and Reporting in the Secondary Context	6	Autumn
EDMT906	Aboriginal Education	6	Autumn
EDMT907	Teachers and Community	6	Autumn
EDMT910	Entering the Profession	12	Spring First Offered 2019
Select ONE subject from the elective list below:			
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Not available

			in 2018
EDGR926	Current Issues in English Curriculum and Policy	6	Spring
EDGR927	Knowing about Language in English K-10	6	Spring
EDGS916	Models of Behaviour Management	6	Spring
EDGS922	Teaching Gifted Students	6	Autumn
EDGS934	Understanding and Meeting the Needs of Twice Exceptional Students	6	Autumn
EDGS951	Autism and Learning	6	Autumn, Spring
EDGT830	Methodology in Second Language Teaching	6	Autumn, Spring
EDGT835	Teaching English in International Contexts	6	Autumn
EDGT890	Engaging Diversity: Exploring Contexts of EAL Education	6	Spring
EDGT931	Oral Communication and Pedagogy	6	Autumn
EDGT932	Second Language Literacy	6	Spring
EDGT940	Materials and Technology in Second Language Teaching	6	Autumn, EDU Intake Nov
EDGT984	Theories of Second Language Learning	6	Autumn, EDU Intake Nov

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 First Offered in 2019
EDMS827	Mathematics Method II	12	Annual
EDMS829	Science Method II	12	Annual
EDMS833	Visual Arts Method II	12	Annual
EDMS835	Music Method II	12	Annual
Option B (12 credit points)			
EDMS839	Humanities and Social Sciences Method II	6	Autumn
<i>Plus ONE of the following methods***:</i>			
EDMS840	History Method	6	Spring
EDMS841	Geography Method	6	Spring
EDMS842	Business Studies / Economics Method	6	Spring
EDMS844	Legal Studies Method	6	Spring
EDMS847	Society And Culture/Aboriginal Studies Method	6	Spring

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Compulsory Work Placement / Online Placements

This course contains a total of 434 hours or approximately 62 days over 16 weeks of compulsory work-based placements. This course may also contain compulsory components to be completed online.

Professional Recognition/Accreditation

The Master of Teaching (Secondary) is accredited and recognised as a national professional teaching qualification. Students seeking work outside NSW or Australia are advised to check with potential employers and other teacher registration authorities for any additional requirements.

Students who have studied overseas may be required to meet additional requirements set by the NSW Education Standards Authority in order to qualify as teachers in NSW.

All students completing a NSW teacher education course will need to pass an approved literacy and numeracy test.

Other Information

For further information contact the [School of Education](#) or email: ssc@uow.edu.au

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2018 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 Tertiary Teaching and Learning Practices | 2018

Testamur Title of Degree:	Graduate Certificate in Tertiary Teaching and Learning Practices
Abbreviation:	GCertTertTLP
UOW Course Code:	2102
CRICOS Code:	083558G
Total Credit Points:	24
Duration:	1 session full-time (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 / UAC Code:	Wollongong / 935110

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Fundamental knowledge of adult learning principles, global issues within adult, vocational and higher education sectors and the basic principles of curriculum design and evaluation.
2	Specialised cognitive, technical and communication skills to: a) Employ the principles of adult learning and teaching; b) Reflect upon and evaluate pedagogical approaches within a global and local context; c) Analyse the learning needs of student cohorts; d. Design, plan and implement programs of instruction for adult learners in either the adult, vocational or higher education sectors.
3	Capacity to apply sound adult education pedagogy to support adult learners.

Course Structure

The Graduate Certificate in Tertiary Teaching and Learning Practices requires the successful completion of 24 credit points as outlined in the table below.

Subject Code	Subject Name	Credit Points	Session(s)
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EDGH852	Learning about Learning in Adult Education	6	Autumn
EDGH856	Innovation for Practitioners in Adult, Vocational & Higher Education	6	Autumn
<i>Plus one subject selected from the Information and Communication in Education and Training list below (6cp). EDGI900 and EDGI904 are recommended foundation subjects.</i>			
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Designing Digital Learning Environments	6	Autumn
EDGI903	Digital Resource Design	6	Not available in 2018
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Not available in 2018
<i>Plus one of the following subjects (6cp):</i>			
EDGH961	The Global Challenge in Adult, Vocational and Higher Education	6	Autumn
EDGH958	Curriculum Design and Evaluation	6	Spring

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information email: ssc@uow.edu.au

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2018 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 TESOL (Teaching English to Speakers of Other Languages) | 2018

Testamur Title of Degree:	Graduate Certificate in TESOL
Abbreviation:	GCertTESOL
UOW Course Code:	1164
CRICOS Code:	020199C
Total Credit Points:	24
Duration:	1 session full-time or part-time equivalent (refer to intake sessions)
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring (not available full-time on-campus), EDU Intake November (Distance only)
Delivery Mode:	On-campus (Autumn, Spring) Distance (Autumn, Spring, EDU Intake November)

Delivery Campus /
UAC Code:

Wollongong / 935072

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Have fundamental knowledge of language and its use, principles of language learning, approaches to teach English to Speakers to other languages.
2	Have expert, advanced cognitive, technical and communication skills to select and apply methods and technologies to: a) Assess learners' language needs; b) Analyse language demands; c) Design, plan and implement programs of instruction for English language learners.

3	Demonstrate capacity to apply sound TESOL pedagogy to support second language learning development.
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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.

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students must complete the following three core subjects (18cp):</i>			
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
<i>Plus one of the following elective TESOL subjects (6cp) *:</i>			
EDGT835	Teaching English in International Contexts	6	Autumn
EDGT890	Engaging Diversity: Exploring Contexts of EAL Education	6	Spring
EDGT931	Oral Communication and Pedagogy	6	Autumn
EDGT932	Second Language Literacy	6	Spring
EDGT940	Materials and Technology in Second Language Teaching	6	Autumn, EDU Intake Nov
EDGT983	Assessing and Evaluating in	6	Spring, EDU

	TESOL Environments		Intake Nov
EDGT984	Theories of Second Language Learning	6	Autumn, EDU Intake Nov

** Elective subjects may be cancelled if minimum enrolment numbers are not met.*

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Professional Recognition/Accreditation

The University of Wollongong is recognised by the Department of Education (DE) as a provider of ESL qualifications for primary/secondary trained teachers. DE accreditation will be dependent upon subject choice.

Other Information

For further information email: ssc@uow.edu.au

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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 TESOL (Teaching English to Speakers of Other Languages) | 2018

Testamur Title of Degree:	Graduate Diploma in TESOL
Abbreviation:	GDipTESOL
UOW Course Code:	669
CRICOS Code:	020206J
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent (refer to intake session)
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn, Spring (not available full-time on-campus), EDU Intake November (Distance only)
Delivery Mode:	On-campus (Autumn, Spring) Distance (Autumn, Spring, EDU Intake November)

Delivery Campus / UAC Code:	Wollongong / 935071
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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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Have a broad discipline knowledge in language and its use, theories of second language learning and ESL/EFL pedagogy related to teaching listening, speaking, reading, writing and increased technical knowledge of classroom practice.
2	Have expert, advanced cognitive, technical and communication skills to select and apply methods and technologies to: a) Assess learners' language and learning needs; b) Analyse language demands; c) Design, plan and implement programs of instruction for English language

	learners in a range of contexts; d) Observe, reflect on and critique classroom practice.
3	Demonstrate capacity for differentiated instruction for diverse groups of learners.

Course Structure

The Graduate Diploma in TESOL requires the successful completion of 48 credit points comprising:

- a. 6 core TESOL subjects (36cp); and
- b. 2 elective TESOL subjects (12cp).

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)
<i>Students must complete the following six core subjects (36cp):</i>			
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
EDGT984	Theories of Second Language Learning	6	Autumn, EDU Intake Nov
<i>Plus two of the following elective TESOL subjects (12cp) *:</i>			
EDGT931	Oral Communication and	6	Autumn

	Pedagogy		
EDGT932	Second Language Literacy	6	Spring
EDGT934	English Pronunciation and Prosody	6	Spring
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

** Elective subjects may be cancelled if minimum enrolment numbers are not met.*

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Professional Recognition/Accreditation

The University of Wollongong is recognised by the Department of Education (DE) as a provider of ESL qualifications for primary/secondary trained teachers. DE accreditation will be dependent upon subject choice.

Other Information

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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 Work Health & Safety | 2018

Testamur Title of Degree:	Graduate Certificate in Work Health & Safety
Abbreviation:	GCertWHS
UOW Course Code:	1198
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	Flexible
Delivery Campus / UAC Code:	Wollongong / 935123

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Identify, critically review, investigate and evaluate WHS issues using data, research and argument.
2	Generate and demonstrate effective responses to WHS issues with creativity, logic and critical thinking.
3	Effectively identify, generate and transmit work health & safety knowledge, skills and ideas to collaborate and engage with people in different settings and different cultural environments.
4	Identify, describe and demonstrate strategies to acknowledge, appreciate and respect diversity.
5	Identify and generate strategies to maintain personal integrity within the field of WHS.
6	Identify, critically review, evaluate, transform 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

*ADF personnel completing the Graduate Certificate in Work Health & Safety may substitute [HAS 870](#) with [HAS 961](#) Physical Hazards at Work.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

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

For further information email: ssc@uow.edu.au

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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 Work Health & Safety | 2018

Testamur Title of Degree:	Graduate Diploma in Work Health & Safety
Abbreviation:	GDipWHS
UOW Course Code:	627
CRICOS Code:	083560C
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	Flexible
Delivery Campus / UAC Code:	Wollongong / 935122

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

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Critically review, investigate and evaluate WHS issues using data, research and argument.
2	Generate and demonstrate effective responses to WHS issues with creativity, logic and critical thinking.
3	Effectively generate and transmit 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, critically evaluate, transform 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
HAS 861	Workplace Hazards & Hygiene	6	Spring
HAS 973	Occupational Health & Safety Systems	6	Spring
HAS 961	Physical Hazards at Work	6	Spring

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Professional Recognition/Accreditation

The Graduate Diploma in Work Health & Safety has been accredited by the [Australian Occupational Health & Safety Educators Accreditation Board \(AOHSEAB\)](#) and the [Institution of Occupational Safety & Health \(IOSH\)](#) of the UK.

Other Information

For further information email: ssc@uow.edu.au

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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 Work Health & Safety | 2018

Testamur Title of Degree:	Master of Work Health & Safety
Abbreviation:	MWHS
UOW Course Code:	1645
CRICOS Code:	083559G
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Social Sciences
Intake Session(s):	Autumn
Delivery Mode:	Flexible
Delivery Campus / UAC Code:	Wollongong / 935120

Overview

The Master of Work Health & Safety provides an intensive professional program of study in the area of occupational health & safety. Knowledge and skill development throughout the course is applied to a research-based capstone workplace project in the final stage of the degree to develop a high level of evidence-based professional practice in one of the following specialisations:

- Ergonomics
- Occupational Hygiene
- Risk Management

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Critically analyse and evaluate WHS issues using data, research and argument.
2	Develop and demonstrate effective responses to WHS issues with creativity, logic and critical thinking.
3	Effectively articulate and convey work health & safety knowledge, skills and ideas to collaborate and engage with people in different settings and different cultural environments.
4	Describe and demonstrate strategies to acknowledge, appreciate and respect diversity.
5	Develop strategies to maintain personal integrity within the field of WHS.
6	Identify and apply appropriate resources and technologies for professional practice in WHS in order to function effectively in the digital environment.

Course Structure

The Master of Work Health & Safety requires the successful completion of 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 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 three specialisations for the Master of Work Health and Safety:

- Ergonomics (24 credit points);
- Occupational Hygiene (24 credit points); and
- Risk Management (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, Spring 2018/Autumn 2019
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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, Spring 2018/Autumn 2019

RISK MANAGEMENT SPECIALISATION

Subject Code	Subject Name	Credit Points	Session(s)
Year 2			
HAS 941	Research Methods	6	Autumn
HAS 967	Advanced WHS Risk Management	6	Autumn
HAS 963	Workplace Project	12	Annual, Spring 2018/Autumn 2019

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Professional Recognition/Accreditation

The Master of Work Health and Safety has been accredited by the [Australian Occupational Health & Safety Education Accreditation Board \(AOHSEAB\)](#) and the [Institution of Occupational Safety & Health \(IOSH\)](#) of the UK.

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 \(AIOH\)](#).

Other Information

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2018 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 Work Health and Safety Advanced | 2018

Testamur Title of Degree:	Master of Work Health and Safety Advanced
Abbreviation:	MWHSAdv
UOW Course Code:	455
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 / 935121

**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, requiring the completion of two specialisations. Students must complete one specialisation from:

- Ergonomics
- Occupational Hygiene
- Risk Management

And a second specialisation from:

- Health Promotion or
- WHS Research.

Knowledge and skills developed through the degree will be applied to research-based capstone workplace projects related to each specialisation, in the final stage of the program. The capstones develop a high level of evidence-based specialised professional practice in occupational health and safety.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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;
- b. A 24 credit point specialisation in either Ergonomics, Occupational Hygiene or Risk Management; and
- c. An additional 24 credit point specialisation in either Health Promotion or WHS Research

as specified below.

Students who commence in Spring session must complete the Health Promotion specialisation prior to commencing the core Work Health and Safety subjects.

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 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 &	6	Spring

	Safety Systems		
HAS 961	Physical Hazards at Work	6	Spring

SPECIALISATIONS

Specialisations are normally commenced after the core requirements are completed. Students commencing in Spring session will complete the requirements for the Health Promotion specialisation first, before completing core requirements and a second specialisation in subsequent sessions. Students wishing to undertake the WHS Research specialisation will normally have completed the core and first specialisation requirements prior to the major project.

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, Spring 2018/Autumn 2019

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, Spring 2018/Autumn 2019

RISK MANAGEMENT SPECIALISATION

Subject Code	Subject Name	Credit Points	Session(s)
Year 2			
HAS 941	Research Methods	6	Autumn
HAS 967	Advanced WHS Risk Management	6	Autumn
HAS 963	Workplace Project	12	Annual, Spring 2018/Autumn 2019

HEALTH PROMOTION SPECIALISATION

The Health Promotion specialisation must be taken by all students commencing in Spring session. Health Promotion is not available in combination with the WHS Research specialisation.

Subject Code	Subject Name	Credit Points	Session(s)
Year 2			
HAS 911	Contemporary Public Health Issues II	8	Autumn, Spring
HAS 910	Health Promotion Competencies II	8	Spring
Plus one of the following two subjects:			
HAS 914	Health Promotion II	8	Autumn
HAS 937	Nutrition Promotion	8	Spring

WHS RESEARCH SPECIALISATION

Admission to the WHS Research specialisation requires students to achieve 65% average in the core subjects and permission of the Director of Academic Programs. It may only be taken in combination with the specialisations in Ergonomics, Occupational Hygiene or Risk Management.



Subject Code	Subject Name	Credit Points	Session(s)
Year 2			
HAS 942	Major Project	24	Annual, Autumn, Spring, Spring 2018/Autumn 2018

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Professional Recognition/Accreditation

The Master of Work Health and Safety Advanced has been accredited by the [Australian Occupational Health & Safety Education Accreditation Board](#) (AOHSEAB). The Occupational Hygiene specialisation has been accredited by the [British Occupational Hygiene Society](#) (BOHS).

Accreditation is being sought from the [Institution of Occupational Safety & Health](#) (IOSH) and the [Australian Institute of Occupational Hygienists](#) (AIOH).

Other Information

For further information email: ssc@uow.edu.au

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Subject Database

From 2021, please access the Handbook to search for subjects -

<https://courses.uow.edu.au/search>

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| **STUDENTS**

| **UOW GLOBAL**



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2018 Postgraduate Courses

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Adult and Vocational Education | 2018

Overview

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 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 co-ordinators, organisers and directors of adult education and community programs.

Course themes include:

- Leadership and management in adult and further education in the context of globalisation.
- Utilising and theorising technologies of learning in adult and further education.
- Teaching and learning theory and practice in diverse settings.
- Innovation in adult and further education and training, utilising action research and learning methodology.

Course Structure

The MEd (Adult and Vocational Education) requires:

1. The successful completion of 72 credit points, comprising:
 - i. 5 core subjects (30cp). [EDGZ921](#) must be completed within the first 36 credit points and [EDGH960](#) be completed in the final 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)
<i>Students are required to complete the following four core subjects (30cp):</i>			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2018/2019
EDGH852	Learning about Learning in Adult Education	6	Autumn
EDGH856	Innovation for Practitioners in Adult, Vocational & Higher Education	6	Autumn
EDGH960	Minor Project in Adult, Vocational and Higher Education	6	Autumn, Spring
<i>Including, one core subject from the Information and Communication Technology in Education and Training list below (6cp). EDGI900 and EDGI904 are recommended foundation subjects.</i>			
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Designing Digital Learning Environments	6	Autumn
EDGI903	Digital Resource Design	6	Not available

			in 2018
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Not available in 2018

Plus the following four subjects from the Adult and Vocational Education specialisation (24cp). 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
EDGH967	Multiliteracies & Numeracies in Adult & Vocational Education	6	Spring
EDGH958	Curriculum Design and Evaluation	6	Spring
EDGH959	Teaching for Diversity in Adult, Vocational and Higher Education *	6	Not available in 2018

Plus three elective subjects chosen from any Master of Education specialisation (18cp).

* [EDGH959](#) may be substituted with an EDGI subject listed in the table, or an appropriate alternate subject selected in consultation with the Academic Program Director.

Elective subjects may be cancelled if minimum enrolment numbers are not met.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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

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Higher Education | 2018

Overview

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.

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.

MENU —

Course Structure

The MEd (Higher Education) requires:

- a. The successful completion of 72 credit points comprising:
 - i. 5 core subjects (30cp). [EDGZ921](#) must be completed within the first 36

credit points 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)
<i>Students are required to complete five core subjects (30cp):</i>			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2018/2019
EDGH852	Learning about Learning in Adult Education	6	Autumn
EDGH856	Innovation for Practitioners in Adult, Vocational & Higher Education	6	Autumn
EDGH960	Minor Project in Adult, Vocational and Higher Education	6	Autumn, Spring
Including 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	Designing Digital Learning Environments	6	Autumn
EDGI903	Digital Resource Design	6	Not available in 2018
EDGI904	Online Learning and Teaching	6	Spring

EDGI905	Evaluation of Digital Learning	6	Not available in 2018
<i>Plus the following three subjects from the Higher Education specialisation (12cp). One of these may be substituted with an EDGI subject listed in this table.</i>			
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	Not available in 2018
<i>Plus four elective subjects chosen from any Master of Education specialisation (24cp).</i>			

* [EDGH959](#) may be substituted with an EDGI subject listed in the table, or an appropriate alternate subject selected in consultation with the Academic Program Director.

Please Note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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

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Educational Leadership | 2018

Overview

The Master of Education (Educational Leadership) is for people who are currently in educational leadership roles or who wish to pursue educational leadership positions in a wide range of organisations including schools, private educational industry, training providers, government and educational policy related fields.

This program offers subjects that explore a range of educational leadership issues including mentorship, people management, curriculum leadership and change management.

Course Structure

The MEd (Educational Leadership) requires:

- a. The successful completion of 72 credit points comprising:
 - i. 5 core subjects (30cp). [EDGZ921](#) must be completed within the first 36 credit points and [EDGL941](#) be completed in the final session of the degree;
 - ii. 5 subjects (30cp) 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)
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Students must complete the following five core subjects (30cp):

EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2018/2019
EDGL941	Minor Research Project in Educational Leadership	6	Autumn, Spring
EDGX901	Psychology for Educators	6	Autumn
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGL903	Introduction to Educational Management	6	Spring

Plus five subjects selected from the Educational Leadership specialisation list below (30cp):

EDGL909	Leadership of Effective Change	6	Autumn
EDGL911	Leadership of Curriculum, Instruction and Assessment	6	Spring
EDGL919	Mentoring Beginning Teachers	6	Autumn
EDGL920	Leading, Developing and Managing People	6	Spring
EDGL923	Personal and Non-academic Educational Leadership Attributes	6	Spring

A maximum of two of the following subjects can be counted as an Educational Leadership specialisation subject.

EDGH856	Innovation for Practitioners in Adult, Vocational & Higher Education	6	Autumn
EDGH958	Curriculum Design and Evaluation	6	Spring

EDGI900	Introduction to Technology in Education	6	Autumn
EDGY904	Management and Leadership for Early Childhood Professionals	6	Not available in 2018
<i>Plus two elective subjects chosen from any Master of Education specialisation (12cp)</i>			

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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

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Information and Communication Technology in Education and Training | 2018

Overview

The Master of Education (Information and Communication Technology in Education and Training) is designed to meet the specific educational development needs of the professional practitioners and researchers. IT in this context refers to the use of computing, telecommunications and audio visual technologies in learning. The program has a particular focus on Interactive Multimedia Design.

Course Structure

The MEd (Information and Communication Technology in Education and Training) requires the successful completion of:

- a. 72 credit points of study comprising:
 - i. 4 core subjects (24cp). [EDGZ921](#) must be completed within the first 36 credit points and [EDGI906](#) be completed in the final session of the degree;
 - ii. 4 subjects selected from the [ICT specialisation](#) list in the table below (24cp); and
 - iii. 4 electives selected from any [Master of Education specialisation](#) (24cp).
- b. No more than 4 subjects (24cp) will be at 800 level.



Subject Code	Subject Name	Credit Points	Session(s)
<i>Students must complete the following four core subjects (24cp):</i>			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2018/2019
EDGX901	Psychology for Educators	6	Autumn
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI906	Minor Project in ICT	6	Spring
<i>Plus four subjects selected from the ICT specialisation list below (24cp):</i>			
EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Designing Digital Learning Environments	6	Autumn
EDGI903	Digital Resource Design	6	Not available in 2018
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Not available in 2018
A maximum of two of the following subjects can be counted as an ICT specialisation subject:			
EDGH856	Innovation for Practitioners in Adult, Vocational & Higher Education	6	Autumn
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGL903	Introduction to Educational Management	6	Spring

Plus four elective subjects chosen from any Master of Education specialisation (24cp)

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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Interdisciplinary Studies | 2018

Overview

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 educational psychology, leadership and technology, students gain foundational knowledge and skills for quality teaching, coaching or training in a range of contexts. Students can tailor their studies to gain further knowledge, skills and capabilities in one specific area, or in multiple areas for a broader contextual basis for learning.

Course Structure

The MEd (Interdisciplinary Studies) requires the completion of:

- a. 72 credit points of study comprising:
 - i. 5 core subjects (30cp). [EDGZ921](#) must be completed within the first 36 credit points and [EDGZ906](#) be completed in the final session of the degree; and
 - ii. 7 elective subjects (42cp) 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)
--------------	--------------	---------------	------------

<i>Students must complete the following five core subjects (30cp):</i>			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2018/2019
EDGX901	Psychology for Educators	6	Autumn
EDGI900	Introduction to Technology in Education	6	Autumn
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGZ906	Minor Research Project in Education	6	Autumn, Spring
<i>Plus seven elective subjects chosen from any Master of Education specialisation (42cp). The following is a recommended elective:</i>			
EDGZ966	Vygotskian Studies in Education	6	Spring

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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Literacy | 2018

Overview

The Master of Education (Literacy) is designed to further extend teachers' understandings of the English curriculum, and provides an opportunity for in-depth study of the curriculum domain through the options offered. Understanding the research basis for current policy and curriculum development is an important component of the Masters program.

Course Structure

The MEd (Literacy) requires the successful completion of:

- a. 72 credit points of study, comprising:
 - i. 6 core subjects (36cp). [EDGZ921](#) must be completed within the first 36 credit points of study and [EDGR926](#) be completed in the last session of the degree; and
 - ii. 3 electives (18cp) selected from the list of recommended electives; and
 - iii. 3 electives (18cp) 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)
<i>Students must complete the following six core subjects (36cp):</i>			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring,

			Summer 2018/2019
EDGR921	Expanding Literacy Repertoires	6	Spring
EDGR922	Literature for Children and Young People	6	Autumn
EDGR924	Learning Environments for Literacy Development	6	Not available in 2018
EDGR926	Current Issues in English Curriculum and Policy	6	Spring
EDGR927	Knowing about Language in English K-10	6	Spring
<i>Plus three subjects selected from the following list of recommended electives (18cp):</i>			
EDGI900	Introduction to Technology in Education	6	Autumn
EDGL911	Leadership of Curriculum, Instruction and Assessment	6	Spring
EDGS918	Approaches to Reading Difficulties: Theories and Strategies	6	Autumn
EDGT932	Second Language Literacy	6	Spring
EDGZ906	Minor Research Project in Education	6	Autumn, Spring
EDGZ966	Vygotskian Studies in Education	6	Spring
<i>Plus three elective subjects selected from any Master of Education specialisation (18cp)</i>			

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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Special Education | 2018

Overview

The Master of Education (Special Education) is specifically designed to provide professional training for trained teachers to take up special education positions in schools.

Students are provided with the knowledge and skills needed to support the full range of learning needs of students with special needs. They will learn to plan, implement and evaluate whole school interventions.

The Master of Education (Special Education) has been approved as a professionally oriented Masters program eligible for Student Income Support. For further information contact the Department of Human Services (Centrelink) on 132 490.

Course Structure

The MEd (Special Education) requires:

- a. The successful completion of 72 credit points comprising:
 - i. 3 core subjects (18cp). [EDGZ921](#) must be completed within the first 36 credit points of study and [EDGS912](#) be completed in the final session of the degree;
 - ii. 4 subjects (24cp) selected from the [Special Education specialisation](#); and
 - iii. 5 electives (30cp) selected from any [Master of Education specialisation](#), including Special Education.
- b. No more than 4 subjects (24cp) will be at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students must complete the following three core subjects (18cp):</i>			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2018/2019
EDGS901	Intro. to Inclusive Education: Strategies, Policies and Legislation	6	Autumn
EDGS912	Investigating Issues in Special Education/Inclusive Education	6	Autumn, Spring
<i>Plus four subjects selected from the Special Education specialisation list below (24cp):</i>			
EDGS902	Asses. and Instruction of Students with Learning Difficulties	6	Autumn
EDGS903	Technologies for Students with Special Needs	6	Not available in 2018
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
EDGS932	Curriculum for Gifted Learners	6	Spring
EDGS934	Understanding and Meeting the Needs of Twice Exceptional Students	6	Autumn
EDGS951	Autism and Learning	6	Autumn, Spring
EDGS952	Learning Environments for Individuals on the Autism Spectrum	6	Autumn, Spring
EDGS953	Learning Curriculum and Plans for Individuals on the Autism Spectrum	6	Autumn
EDGS954	Learning Futures for Individuals on the Autism Spectrum	6	Spring
EDGS930	Professional Experience in Special Education *	6	Autumn, Spring
EDGS955	Research-Informed Practice and the Autism Spectrum	6	Spring
EDGS956	Transitions and Collaboration for Lifelong Learning	6	Autumn
<i>Plus five elective subjects chosen from the Special Education list above, or any other Master of Education specialisation (30cp)</i>			

* [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.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

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

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

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2018 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](#).

Teaching English to Speakers of Other Languages (TESOL) | 2018

Overview

The Master of Education (TESOL) is a higher degree for both professional educators and for those who are interested in pursuing a research program. It is designed for those with teacher qualifications and experience, particularly in the ESL/ EFL field.

The Master of Education introduces participants to contemporary trends and issues in research, theory and practice. It provides students with an in-depth understanding of areas such as second language development, discourse analysis, pedagogical grammars, research methods, language assessment, English for specific purposes, and computer assisted language learning.

Teaching accreditation by the Department of Education (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.

MENU 

Course Structure

The MEd (TESOL) requires:

- a. The successful completion of 72 credit points comprising:
 - i. 3 core subjects (18cp). [EDGZ921](#) must be completed within the first 36

credit points 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 Department of Education should study the following foundation subjects: [EDGT817](#), [EDGT830](#) and [EDGT838](#). [EDGT983](#) is recommended as an elective for those seeking ESL accreditation through the Department of Education.

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students must complete the following three core subjects (18cp):</i>			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2018/2019
EDGT984	Theories of Second Language Learning	6	Autumn, EDU Intake Nov
EDGT991	Researching TESOL Perspectives and Practices	6	Autumn, EDU Intake Nov
<i>Plus seven subjects selected from the TESOL specialisation list below (42cp):</i>			
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:	6	Spring

	Exploring Contexts of EAL Education		
EDGT931	Oral Communication and Pedagogy	6	Autumn
EDGT932	Second Language Literacy	6	Spring
EDGT934	English Pronunciation and Prosody	6	Spring
EDGT940	Materials and Technology in Second Language Teaching	6	Autumn, EDU Intake 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
<p><i>Plus two elective subjects chosen from the TESOL subjects listed above, or from any other Master of Education specialisation (12cp)</i></p>			

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Professional Recognition/Accreditation

The University of Wollongong is recognised by the Department of Education (DE) as a provider of ESL qualifications for primary/secondary trained teachers. DE accreditation will be dependent upon subject choice.

Other Information

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

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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](#).

The Early Years | 2018

The Early Years specialisation is under review and will not be available for new enrolments in 2018.

Overview

The Early Years specialisation enables relevant professionals to meet workforce requirements in line with Australian Government directions in early childhood and care reform. It is a program for qualified Early Childhood teachers who wish to increase their skills levels to become managers of early childhood centres, or teachers seeking to expand their career opportunities in child and family services.

Other Information

Students should follow the rules and requirements for the year that they commenced their course. The online course information for years prior to 2018 is available from the Archives link in the menu.

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

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2018 Postgraduate Courses

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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](#).

2018 Master of Education Advanced (TESOL)

The TESOL specialisation provides students with an in-depth understanding of areas such as second language development, discourse analysis, pedagogical grammar, research methods, language assessment, English for specific purposes, and computer assisted language learning.

Students in this Master's degree broaden their TESOL study by undertaking further study in one of the following additional focus areas:

- [Educational Leadership](#)
- [Information and Communication Technology in Education and Training](#).

Course Structure

The Master of Education Advanced (TESOL) requires the successful completion of 96 credit points, comprising:

- a. 72 credit points for the TESOL specialisation, which includes:
 - i. 3 core subjects. [EDGZ921](#) must be completed within the first 36 credit points and [EDGT991](#) be completed towards the end of the degree;
 - ii. 7 subjects selected from the TESOL specialisation list; and
 - iii. 2 electives selected from any [Master of Education specialisation](#).
- b. 24 credit points in one additional focus area (Educational Leadership or Information and Communication Technology in Education and Training) as detailed below.

No more than 24 credit points shall be completed at 800 level.

Subject	Subject Name	Credit	Session(s)
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Code		Points	
<i>Students must complete the following three core subjects (18cp):</i>			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2018/2019
EDGT984	Theories of Second Language Learning	6	Autumn, EDU Intake Nov
EDGT991	Researching TESOL Perspectives and Practices	6	Autumn, EDU Intake Nov
<i>Plus seven subjects selected from the TESOL specialisation elective list below (42cp):</i>			
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
EDGT932	Second Language Literacy	6	Spring
EDGT934	English Pronunciation and Prosody	6	Spring
EDGT940	Materials and Technology in Second Language	6	Autumn, EDU Intake Nov

	Teaching		
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
<i>Plus two elective subjects chosen from the TESOL subjects listed above, or from any other Master of Education specialisation (12cp)</i>			
Plus 24 credit points from one of the following focus areas: Educational Leadership , OR Information and Communication Technology in Education and Training			

Educational Leadership

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students must complete the following two core subjects (12cp):</i>			
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGL903	Introduction to Educational Management	6	Spring
<i>Plus two subjects from the Educational Leadership elective list below (12cp):</i>			
EDGL909	Leadership of Effective Change	6	Autumn
EDGL911	Leadership of Curriculum, Instruction and Assessment	6	Spring
EDGL919	Mentoring Beginning Teachers	6	Autumn
EDGL920	Leading, Developing and Managing People	6	Spring
EDGL923	Personal and Non-academic Educational Leadership	6	Spring

Attributes

Information and Communication Technology in Education and Training

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students must complete the following core subject (6cp):</i>			
EDGI900	Introduction to Technology in Education	6	Autumn
<i>Plus three subjects from the ICT in Education and Training elective list below (18cp):</i>			
EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Designing Digital Learning Environments	6	Autumn
EDGI903	Digital Resource Design	6	Not available in 2018
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Not available in 2018

Please note: Elective subjects may be cancelled if minimum enrolment numbers are not met.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Professional Recognition/Accreditation

This program does not lead to accreditation as a teacher in Australian schools. Those who already have an Australian teaching qualification should note that the University of Wollongong is recognised by the Department of Education (DE) as a provider of ESL qualifications for primary/secondary trained teachers. DE accreditation will be dependent upon subject choice.

Other Information

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

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2018 Postgraduate Courses

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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 Education Advanced (Educational Leadership) | 2018

Overview

The Educational Leadership specialisation offers advanced theoretical understanding and extensive practical skills that address areas such as curriculum leadership, change management, mentoring and supporting and managing staff. During this degree, students will strengthen their skills in investigating and solving complex issues in a rapidly changing educational climate and conduct an individualised research project that ties in with their work, interests and study specialisation.

Students in this Master's degree broaden their Educational Leadership study by undertaking further study in one of the following additional focus areas:

- [Higher Education](#)
- [Information and Communication Technology in Education and Training](#)
- [TESOL](#)

Course Structure

The Master of Education Advanced (Educational Leadership) requires the successful completion of 96 credit points comprising:

- a. 72 credit points for the Educational Leadership specialisation, which includes:
 - i. 10 core subjects (60 credit points). [EDGZ921](#) must be completed within the first 36 credit points and [EDGL941](#) be completed in the final session of the degree (24 credit points); and

- ii. 2 electives selected from any [Master of Education specialisation](#) (12 credit points).
- b. 24 credit points in one additional focus area (Higher Education, Information and Communication Technology in Education and Training, or TESOL) as detailed below.

No more than 24 credit points shall be completed at 800 level.

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students must complete the following ten core subjects for the Educational Leadership specialisation (60cp):</i>			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2018/2019
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGL903	Introduction to Educational Management	6	Spring
EDGX901	Psychology for Educators	6	Autumn
EDGL941	Minor Research Project in Educational Leadership	6	Autumn, Spring
EDGL909	Leadership of Effective Change	6	Autumn
EDGL911	Leadership of Curriculum, Instruction and Assessment	6	Spring
EDGL919	Mentoring Beginning Teachers	6	Autumn
EDGL920	Leading, Developing and Managing People	6	Spring
EDGL923	Personal and Non-academic Educational Leadership Attributes	6	Spring
<i>Plus two elective subjects chosen from any Master of Education specialisation (12cp)</i>			

*Plus 24 credit points from one of the following focus areas:
Higher Education, Information and Communication Technology
in Education and Training, or TESOL*

Higher Education

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students must complete the following core subject (6cp):</i>			
EDGH852	Learning about Learning in Adult Education	6	Autumn
<i>Plus at least three subjects from the Higher Education elective list below (18cp):</i>			
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	Not available in 2018
EDGI900	Introduction to Technology in Education	6	Autumn

Information and Communication Technology in Education and Training

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students must complete the following core subject (6cp):</i>			
EDGI900	Introduction to Technology in Education	6	Autumn
<i>Plus three subjects from the ICT in Education and Training elective list below (18cp):</i>			

EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Designing Digital Learning Environments	6	Autumn
EDGI903	Digital Resource Design	6	Not available in 2018
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Not available in 2018

TESOL

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students must complete the following core subject (6cp):</i>			
EDGT830	Methodology in Second Language Teaching	6	Autumn, Spring, EDU Intake Nov
<i>Plus at least three subjects from the TESOL elective list below (18cp):</i>			
EDGT931	Oral Communication and Pedagogy	6	Autumn
EDGT932	Second Language Literacy	6	Spring
EDGT983	Assessing and Evaluating in TESOL Environments	6	Spring, EDU Intake Nov
EDGT984	Theories of Second Language Learning	6	Autumn, EDU Intake Nov
EDGT985	English in Specific Contexts	6	Spring

Please note: Elective subjects may be cancelled if minimum enrolment

numbers are not met.

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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

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2018 Postgraduate Courses

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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 (Asset Management) | 2018

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG958	Life-Cycle and Risk Management	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
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, Spring 2018/Autumn 2019
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG961	Systems Reliability Engineering	6	Autumn
ENGG957	Project Implementation and Outsourcing	6	Autumn
ENGG952	Engineering Computing	6	Spring
ENGG953	Modelling of Engineering Management Systems	6	Spring
Plus ONE elective 900-level ENGG or MGNT subject 6			

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [UOW Course Finder](#)

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

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Master of Engineering (Management) | 2018

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG851	Engineering Research Methods	6	Autumn, Spring
ENGG950	Innovation and Design	6	Autumn
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG939	Engineering Logistics	6	Spring
Plus ONE elective 900-level ENGG or MGNT subject (6cp).		6	Spring

Year 2			
ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2019
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
ENGG958	Life-Cycle and Risk Management	6	Autumn
ENGG953	Modelling of Engineering Management Systems	6	Spring
ENGG956	Financial Management for Engineered Assets	6	Spring
OPS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
Plus ONE elective 900-level ENGG or MGNT subject (6cp).			

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [UOW Course Finder](#)

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

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Master of Engineering (Civil Engineering) | 2018

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG950	Innovation and Design	6	Autumn
CIVL911	Structural Design Based on Australian Standards	6	Autumn
ENGG851	Engineering Research Methods	6	Spring
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	Sustainable Roads & Railway Engineering	6	Spring
CIVL908	Advanced Soil Mechanics	6	Spring
CIVL958	Construction Management	6	Spring

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [UOW Course Finder](#)

Other Information

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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 (Computer Engineering) | 2018

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG950	Innovation and Design	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
ECTE975	Communication and ICT Workplace Practice	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
Plus ONE elective subject from the list below:			
ECT8333	Microcontroller Architecture and Applications	6	Annual
ECT8301	Digital Signal Processing	6	Autumn
ECT8324	Power Engineering 1	6	Autumn

MTH8318	Operations Research	6	Autumn
ECT8363	Communication Systems	6	Autumn
ECT8323	Power Engineering 2	6	Spring
ECT8344	Control Theory	6	Spring
ECT8364	Data Communications	6	Spring
Plus THREE elective subjects from the list below:			
ECTE801	Multimedia Signal Processing	6	Autumn
ECTE833	Embedded Systems	6	Autumn
ECTE841	Intelligent Control	6	Autumn
ECTE882	Network Engineering	6	Autumn
ECTE832	Computer Architecture	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
ECTE903	Image and Video Processing	6	Spring
ECTE992	The Future Internet: Architectures and Communication Protocols	6	Spring
1 Professional Elective*		6	
1 Technical Elective 900-level ECTE subject*		6	
1 Technical Elective 900-level ECTE or non-ECTE subject*		6	

Professional and Technical Elective Subjects

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:

(* For advice on choosing the Professional and Technical Electives please meet with your [Academic Program Director](#).)

Subject Code	Subject Name	Credit Points	Session(s)
Technical Electives 900-level ECTE subjects:			
ECTE902	Optimum Signal Processing	6	Not 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
ECTE987	Optoelectronic Sensing	6	Autumn
ECTE992	The Future Internet: Architectures and Communication Protocols	6	Spring
Technical Electives 900-level non-ECTE subjects:			
CSCI933	Machine Learning Algorithms and Applications	6	Autumn

CSCI935	Computer Vision Algorithms and Systems	6	Spring
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
MECH941	Micro/Nano Robotic Systems	6	Autumn
Professional 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

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [UOW Course Finder](#)

Other Information

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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 (Electrical Engineering) | 2018

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG950	Innovation and Design	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
ECTE975	Communication and ICT Workplace Practice	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
Plus ONE elective subject from the list below:			
ECT8333	Microcontroller Architecture and Applications	6	Annual
ECT8301	Digital Signal Processing	6	Autumn
ECT8324	Power Engineering 1	6	Autumn

ECT8363	Communication Systems	6	Autumn
MTH8318	Operations Research	6	Autumn
ECT8344	Control Theory	6	Spring
ECT8364	Data Communications	6	Spring
ECT8323	Power Engineering 2	6	Spring
Plus THREE elective subjects from the list below:			
ECTE833	Embedded Systems	6	Autumn
ECTE842	Computer Controlled Systems	6	Autumn
ECTE841	Intelligent Control	6	Autumn
ECTE812	Power Electronics and Drives	6	Spring
ECTE826	Power Distribution Systems	6	Spring
ECTE829	Smart Power Grids	6	Spring
ECTE871	Robotics and Flexible Automation	6	Spring
Year 2			
ECTE927	Renewable and Distributed Generation	6	Autumn
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ECTE953	Advanced Project	12	Autumn, Spring
ECTE906	Advanced Signals and Systems	6	Autumn, Spring
1 Professional Elective*		6	
1 Technical Elective 900-level ECTE subject*		6	
1 Technical Elective 900-level ECTE or non-ECTE subject*		6	

Professional and Technical Elective Subjects

Choose 1 [Professional Elective](#), 1 [Technical Elective 900-level ECTE subject](#) and 1 [Technical Elective 900-level ECTE](#) OR 1 [Technical Elective non-ECTE subject](#) from the lists below:

(* For advice on choosing the Professional and Technical Electives, please meet with your [Academic Program Director](#).)

Subject Code	Subject Name	Credit Points	Session(s)
Technical Electives 900-level ECTE subjects:			
ECTE902	Optimum Signal Processing	6	Not 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
ECTE987	Optoelectronic Sensing	6	Autumn
ECTE992	The Future Internet: Architectures and Communication Protocols	6	Spring
Technical Electives 900-level non-ECTE subjects:			
CSCI933	Machine Learning Algorithms	6	Autumn

	and Applications		
CSCI935	Computer Vision Algorithms and Systems	6	Spring
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
MECH941	Micro/Nano Robotic Systems	6	Autumn
Professional 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

Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [UOW Course Finder](#)

Other Information

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

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Master of Engineering (Environmental Engineering) | 2018

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENVE925	Water Quality Engineering and Management	6	Spring
ENVE926	Air and Noise Pollution Management	6	Spring

Year 2			
ENGG940	Dissertation	12	Annual
ENVE923	Industrial Waste Engineering and Cleaner Production	6	Autumn
ENVE930	Coastal, River and Groundwater Engineering	6	Autumn
ENVE931	Membrane Processes and Applications	6	Autumn
ENVE927	Environmental Engineering Processes Design	6	Spring
ENVE929	Site Contamination and Remediation Technologies	6	Spring
ENGG948	Sustainable Energy Technologies	6	Spring

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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Master of Engineering (Innovative Manufacturing) | 2018

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual, Spring 2018/Autumn 2018
ENGG950	Innovation and Design	6	Autumn
MECH934	Advanced Manufacturing Processes	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
MECH935	Integrated Manufacturing	6	Spring

	Systems		
Year 2			
ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2018
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
MECH950	Advanced Robotics	6	Spring
MATL938	Casting and Forming	6	Autumn
Complete TWO of the following three subjects (Or alternative 900-level MECH or ENGG subject)			
MECH918	Sustainable Energy in Buildings	6	Spring
ENGG962	Energy Efficiency in Manufacturing and Process Industries	6	Not offered in this year
MECH949	Advanced Computer Control of Machines and Processes	6	Not offered in this year
Plus ONE elective 900-level MECH or ENGG subject (6 credit points)			

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [UOW Course Finder](#)

Other Information

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2018 Postgraduate Courses

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Master of Engineering (Materials Engineering) | 2018

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
MATL903	Recent Developments in Materials	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
Plus ONE elective 900-level MATL subject (6cp)			
Year 2			

ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2018
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 (6cp)			
Plus ONE elective 900-level MATL or ENGG subject (6cp)			

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [UOW Course Finder](#)

Other Information

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Master of Engineering (Mechanical Engineering) | 2018

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual
MECH928	Finite Element Techniques in Mechanical Engineering	6	Autumn
ENGG950	Innovation and Design	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
Complete ONE of the following:			
MECH979	Sustainable Transport and	6	Not offered in

	Engine Technology		this year
OR			
1 elective 900-level MECH, MATL*, or ENGG subject (6cp)			
Year 2			
ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2019
MECH934	Advanced Manufacturing Processes	6	Autumn
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
MECH935	Integrated Manufacturing Systems	6	Spring
2 elective 900-level MECH or MATL* subjects (12cp) and			
1 elective 900-level MECH, MATL* or ENGG subject (6cp)			
* The MATL subjects available to mechanical students does not include MATL905 Metallic Materials and MATL937 Process Metallurgy.			

Subject Code	Subject Name	Credit Points	Session(s)
Electives:			
MECH941	Micro/Nano Robotic Systems	6	Autumn
MECH949	Advanced Computer Control of Machines and Processes	6	Autumn
MECH913	Pneumatic Transport of Bulk Solids	6	Autumn
MECH983	Bulk Solids Handling (Storage and	6	Autumn

	Flow)		
MATL903	Recent Developments in Materials	6	Autumn
MATL913	Structural Analysis of Materials	6	Autumn
MATL952	Corrosion, Wear and Fatigue	6	Autumn
ENGG947	Advanced Building Design for Energy Efficiency and Sustainability	6	Autumn
Electives			
MECH918	Sustainable Energy in Buildings	6	Spring
MECH950	Advanced Robotics	6	Spring
MECH970	Advanced Applied Topics in Mechatronic	6	Spring
MECH919	Advanced Topics in Mechanical Engineering 1	6	Spring
MECH980	Automotive Dynamics	6	Spring
MECH920	Computational Methods for Fluid Dynamics	6	Spring
MATL906	Ceramic Materials	6	Spring
MATL907	Polymeric Materials	6	Spring
MATL932	Surface Engineering of Materials	6	Spring
MATL972	Selection and Design of Materials	6	Spring
ENGG909	The Science of Materials	6	Spring
ENGG948	Sustainable Energy Technologies	6	Spring

Entry Requirements and Credit

Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [UOW Course Finder](#)

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

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Master of Engineering (Mechatronic Engineering) | 2018

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, Spring
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
MECH950	Advanced Robotics	6	Spring
Complete ONE of the following:			
MECH949	Advanced Computer Control of Machines and	6	Autumn

	Processes		
OR			
1 elective 900-level ENGG or MECH subject 6cp Autumn			
Year 2			
ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2019
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
ECTE941	Intelligent Control	6	Autumn
PLUS 2 elective 900-level MECH or ECTE subjects 12cp Spring			
And 1 elective 900-level ECTE, MECH or ENGG subject 6cp Spring			

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [UOW Course Finder](#)

Other Information

For further information please email eis@uow.edu.au or [Academic Program Director](#)

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Master of Engineering (Mining Engineering) | 2018

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG942	Professional Practice	12	Annual, Spring 2018/Autumn 2018
ENGG950	Innovation and Design	6	Autumn
MINE911	Studies in Surface Mining	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn
MINE920	Studies in Underground Mining	6	Spring
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring

Year 2			
ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2018
MINE912	Environmental Control in Mines	6	Autumn
MINE916	Mineral Valuation and Risk Analysis	6	Autumn
MINE961	Advanced Mining Safety	6	Spring
MINE923	Rock Mechanics	6	Autumn
MINE929	Mine Planning and Development	6	Spring
MINE933	Advanced Mineral Resource Estimation Methods	6	Spring

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the

[UOW Course Finder](#)

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

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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 (Telecommunications Engineering) | 2018

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG950	Innovation and Design	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
ECTE975	Communication and ICT Workplace Practice	6	Autumn
ENGG851	Engineering Research Methods	6	Autumn, Spring
Plus ONE elective subjects from the list below:			
ECT8333	Microcontroller Architecture and Applications	6	Annual
ECT8301	Digital Signal Processing	6	Autumn

ECT8324	Power Engineering 1	6	Autumn
ECT8363	Communication Systems	6	Autumn
ECT8323	Power Engineering 2	6	Spring
ECT8344	Control Theory	6	Spring
ECT8364	Data Communications	6	Spring
Plus THREE elective subjects from the list below:			
ECTE801	Multimedia Signal Processing	6	Autumn
ECTE882	Network Engineering	6	Autumn
ECTE865	Wireless Communication Systems	6	Spring
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	The Future Internet: Architectures and Communication Protocols	6	Spring
1 Professional Elective*		6	
1 Technical Elective 900-level ECTE subject*		6	
1 Technical Elective 900-level ECTE or non-ECTE subject*		6	

Professional and Technical Elective Subjects

Choose 1 [Professional Elective](#), 1 [Technical Elective 900-level ECTE](#) subject and 1 [Technical Elective 900-level ECTE](#) OR 1 [Technical Elective non-ECTE](#) subject from the list below:

(* For advice on choosing the Professional and Technical Electives, please meet with your [Academic Program Director](#).)

Subject Code	Subject Name	Credit Points	Session(s)
Technical Electives 900-level ECTE subjects:			
ECTE902	Optimum Signal Processing	6	Not 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
ECTE987	Optoelectronic Sensing	6	Autumn
ECTE992	The Future Internet: Architectures and Communication Protocols	6	Spring
Technical Electives 900-level non-ECTE subjects:			
CSCI933	Machine Learning Algorithms and Applications	6	Autumn
CSCI935	Computer Vision Algorithms and Systems	6	Spring
ENGG941	Sustainability for Engineers,	6	Autumn

	Scientists and Professionals		
MECH941	Micro/Nano Robotic Systems	6	Autumn
Professional 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

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [UOW Course Finder](#)

Other Information

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

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Master of Science | 2018

Testamur Title of Degree:	Master of Science
Abbreviation:	MSc
UOW Course Code:	1616
CRICOS Code:	067084D
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

To qualify for award of the degree, the Master of Science, a candidate must successfully complete at least 72 credit points, comprised of one of the following specialisations:

- [Biotechnology](#)
- [Chemistry](#)
- [Earth and Environmental Sciences](#)
- [Environmental Biology](#)

Other Information

For further information please email: smah-students@uow.edu.au

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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 Science (Biotechnology) | 2018

The Master of Science (Biotechnology) is designed for graduates who seek knowledge and technological expertise in specific areas of cell and molecular biology, which is the basis for modern biotechnological research and development.

Subjects give an introduction to the basic elements of modern cell and molecular biology before proceeding to intensive training in current biotechnology and its application to the fields of medicine, agriculture and molecular biology.

Tutorials and laboratory-based practical work will be undertaken in each of the subjects, and students have the opportunity to explore new technology developed in the field of study.

The program also includes 24 credit points of additional preparatory subjects focussing on laboratory work and science communication skills. Candidates with appropriate qualifications and laboratory skills may be awarded advanced standing for these subjects.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Consolidate knowledge about recent developments in biotechnology and an appreciation of concepts and perspectives associated with biotechnology.
2	Critically evaluate and synthesise knowledge of research principles and methods pertinent to biotechnology in particular in cell biology, molecular biology, bio informatics and biotechnology.
3	Investigate, analyse and synthesise information, problems, concepts and theories.
4	Apply, generate and evaluate theories, methodologies and concepts.
5	Exercise critical thinking and reflection.
6	Justify, interpret and communicate hypotheses, methodologies and conclusions.
7	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

To qualify for award of the degree, the Master of Science (Biotechnology), a candidate must successfully complete at least 72 credit points 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 of 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, Spring, Summer 2018/2019
BIOL992	Literature Review Project	12	Annual, Autumn, Spring, Summer 2018/2019
BIOL993	Research Project	12	Annual, Autumn, Spring, Summer 2018/2019

Other Information

For further information please email: smah-students@uow.edu.au

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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 Science (Chemistry) | 2018

The Master of Science (Chemistry) is designed for applicants from industry or education who wish to extend their grounding in chemistry theory beyond the undergraduate level. It also provides an alternative route to subsequent PhD studies for students who do not possess a Science Honours degree.

Additional preparatory subjects focus on laboratory work and science communication skills. Candidates with appropriate qualifications and laboratory skills will be awarded advanced standing for these subjects.

Major Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Understand and apply knowledge about recent developments in chemistry.
2	Apply research principles and methods pertinent to a range of chemistry sub-disciplines.
3	Investigate, analyse and synthesise information, problems, concepts and theories.
4	Design and evaluate hypotheses and methodologies by the performance of experiments.

5	Exercise critical thinking and reflection.
6	Justifying, interpreting and communicating methodologies and conclusions.
7	Apply knowledge and skills in planning, executing and communicating the results of substantial research-based initiatives.

Course Structure

To qualify for award of the degree, the Master of Science (Chemistry), a candidate must successfully complete at least 72 credit points 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
Plus one of the following subjects			
CHEM812	Contemporary Organic Chemistry	6	Autumn
OR			
CHEM814	Contemporary Analytical Chemistry	6	Spring
Plus select FOUR of the following subjects:			
CHEM914	Advanced Analytical Chemistry	12	Autumn
CHEM964	Elucidating Molecular Structure	12	Autumn
CHEM991	Intelligent Materials	12	Spring

	and their Applications		
CHEM993	Advanced Organic Synthesis and Reactivity	12	Spring
CHEM994	Environmental Chemistry and Climate Change	12	Autumn
Alternative Options			
CHEM915	Advanced Chemistry Laboratory Project*	12	Annual, Autumn, Spring, Spring 2018/Autumn 2019
CHEM919	Literature Report in Chemistry*	12	Annual, Autumn, Spring, Spring 2018/Autumn 2019

*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.

Other Information

For further information please email: smah-students@uow.edu.au

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2018 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 Science (Earth and Environmental Sciences) | 2018

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 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.

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Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
-----	-------------

1	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

To qualify for award of the degree, the Master of Science (Earth and Environmental Sciences), a candidate must successfully complete at least 72 credit points, chosen from the table below.

Subject Code	Subject Name	Credit Points	Session(s)
EESC950	Advanced Topic A	12	Annual, Autumn, Spring, Spring 2018/Autumn 2019, Summer 2018/2019
EESC901	Advanced Plate Tectonics, Macrotopography and Earth History	12	Autumn
EESC902	Advanced Coastal Environments: Processes and Management	12	Spring
EESC903	Advanced Fluvial	12	Autumn

	Geomorphology and Sedimentology		
EESC909	Dung, Death and Decay: modern scientific methods in archaeology	12	Autumn
EESC911	Advanced Isotope Geochemistry	12	Not available in 2018
EESC922	Advanced Sediments and Fuels	12	Spring
EESC926	Advanced Resources and Environments	12	Spring
EESC953	Advanced Topic B	12	Annual, Autumn, Spring, Summer 2018/2019
ENVI913	Directed Studies in Earth Sciences	12	Annual, Autumn, Spring

Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information please email: smah-students@uow.edu.au

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2018 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 Science (Environmental Biology) | 2018

The Master of Science (Environmental Biology) is designed for students who seek further knowledge and skills in the biological sciences, or seek to qualify for a postgraduate research degree.

Areas covered include conservation biology, ecological and evolutionary physiology, marine and terrestrial ecology, and fisheries and aquaculture.

The program also includes 24 credit points of additional preparatory subjects focusing on laboratory work and science communication skills. Candidates with appropriate qualifications and laboratory skills will be awarded advanced standing for these subjects.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Consolidate knowledge about recent developments in environmental biology and an appreciation of concepts and perspectives associated with environmental biology
2	Consolidate field and laboratory skills in environmental biology and an

	appreciation of how these skills are applied in research.
3	Critically evaluate and synthesise knowledge of research principles and methods pertinent to environmental biology in particular ecology, evolution and conservation biology.
4	Investigate, analyse and synthesise information, problems, concepts and theories.
5	Apply, generate and evaluate theories, methodologies and concepts.
6	Exercise critical thinking and reflection.
7	Justify, interpret and communicate hypotheses, methodologies and conclusions.
8	Develop and apply knowledge and skills in planning and executing a substantial research-based initiative appropriate for professional practice and/or further learning.

Course Structure

To qualify for award of the degree, the Master of Science (Environmental Biology), a candidate must successfully complete at least 72 credit points 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
BIOL970	Advances in Conservation Biology	12	Autumn
BIOL971	Advanced Topics in Marine and Terrestrial Ecology	12	Spring
BIOL972	Ecological and Evolutionary	12	Autumn

	Physiology		
MARE973	Advanced Topics in Fisheries and Aquaculture	12	Spring
Plus, one of the following subjects:			
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, Spring, Summer 2018/2019
BIOL992	Literature Review Project	12	Annual, Autumn, Spring, Summer 2018/2019
BIOL993	Research Project	12	Annual, Autumn, Spring, Summer 2018/2019
Note: Students cannot enrol in subjects where they have completed the corresponding 300- level subjects at this University.			

Entry Requirements Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Other Information

For further information please email: smah-students@uow.edu.au

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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 Science (Medicinal Chemistry) | 2018

There is currently a high demand for graduates in Medicinal Chemistry.

The Master of Science (Medicinal Chemistry) degree provides vocational training, together with specialised coursework and a small research project.

Additional preparatory subjects focus on laboratory work and science communication skills. Candidates with appropriate qualifications and laboratory skills will be awarded advanced standing for these preparatory subjects.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

To qualify for award of the degree, the Master of Science (Medicinal Chemistry), a candidate must successfully complete at least 72 credit points 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 of the following subjects:			
CHEM812	Contemporary Organic Chemistry	6	Autumn
OR			
CHEM814	Contemporary Analytical Chemistry	6	Spring

Plus TWO 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 Options			
CHEM915	Advanced Chemistry Laboratory Project*	12	Annual, Autumn, Spring, Spring 2018/Autumn 2019
CHEM919	Literature Report in Chemistry*	12	Annual, Autumn, Spring, Spring 2018/Autumn 2019

*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.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Other Information

For further information please email: smah-students@uow.edu.au

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2018 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 Philosophy | 2018

Testamur Title of Degree:	Master of Philosophy
Abbreviation:	MPhil
UOW Course Code:	1352
CRICOS Code:	078366C
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Engineering and Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong Innovation Campus (Wollongong)

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

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

Course Structure

The degree is composed of a 72 credit point research thesis and 24 credit points of coursework. The coursework component of the degree, 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)
Coursework Component			
400- or 900-level subjects as approved		24	Autumn, Spring
Choose ONE of the following two subjects:			
THES924	Thesis Full Time	24	Autumn, Spring
THES912	Thesis Part Time	12	Autumn, Spring

Plus one of the following elective subjects may be chosen:

Subject Code	Subject Name	Credit Points	Session(s)
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace	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.

Other Information

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

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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 | 2018

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
UOW Course Code:	220
CRICOS Code:	Engineering - 087634B 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

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

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 Mechatronics Engineering](#)

Other Information

It is possible to downgrade enrolment from a PhD to a Master of Philosophy, with the permission of the Head of School.

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

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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 Science (Medical Radiation Physics) | 2018

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

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Evaluate medical radiation related instrumentation and apply techniques associated with diagnostic imaging and radiation oncology.
2	Interpret theoretical, practical and professional information and communicate knowledge, ideas and procedures to other health care professionals/practitioners, researchers and other key stakeholders.
3	Employ independent learning strategies to self-evaluate and update professional knowledge of innovations in medical radiation physics.
4	Apply knowledge of the basic structure and function of the human body relevant to clinical diagnostic imaging and radiation oncology.
5	Evaluate radiation and radioactivity, its properties, units of measure, dosimetry measurement concepts and methods.
6	Appraise radiation safety practices and procedures associated with diagnostic imaging and radiation oncology.
7	Exercise critical thinking and judgement of the biological effects of radiation and its application for radiation safety and for radiation treatment.
8	Perform the clinical support procedures required of a medical physicist in a professional and ethical manner.
9	Design, research, synthesise key information and apply expert judgement in completing independent research projects and thesis in the field of medical radiation physics.

Course Structure

The program comprises of fourteen coursework subjects and a research project:

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
MTH8201	Multivariate and Vector Calculus	6	Autumn
PHY8205	Advanced Modern Physics	6	Autumn
PHYS965	Detection of Radiation	6	Autumn
MEDI100	Human Structure and Function	6	Autumn
PHYS966	Physics of Radiotherapy	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
PHYS962	Medical Imaging	6	Autumn
PHYS961	Radiobiology and Radiation Protection	6	Spring
PHYS963	Nuclear Medicine	6	Spring

PHYS967	Research Project	12	Annual, Spring 2018/Autumn 2018
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Professional Recognition/Accreditation

Accredited by the [Australasian College of Physical Scientists and Engineers in Medicine](#) (ACPSEM) and the [Australian Institute of Physics](#) (AIP).

Other Information

For further information please email: eis@uow.edu.au or [Academic Program Director](#)

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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 | 2018

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
UOW Course Code:	220
CRICOS Code:	087633C
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:	On-Campus (Face-to-face), Distance
Delivery Campus:	Innovation Campus (Wollongong)

Overview

The Doctor of Philosophy (PhD) is an advanced postgraduate research

degree that develops research skills and provides high achieving candidates with the opportunity to conduct in-depth research in their chosen discipline.

The PhD is 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, 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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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.

The [Doctor of Philosophy - Business Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

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
Core Subject		
BUS 981	Business Research Proposal	0

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

Subject Code	Subject Name	Credit Points
THES924	Thesis Full Time	24
or		
THES912	Thesis Part Time	12

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](#)

Other Information

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

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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](#).

Doctor of Philosophy | 2018

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
UOW Course Code:	220
CRICOS Code:	087638J - Arts 087639G - Creative Arts 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

Overview

The Doctor of Philosophy (PhD) provides candidates with the opportunity to pursue in-depth 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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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	Demonstrate mastery of theoretical knowledge and critically reflect on, synthesise and evaluate complex information, problems, concepts, and theories
3	Communicate research findings, explaining and critiquing theoretical propositions, methodologies, 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 approximately 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 \(HPS\)](#) 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 Code	Subject Name	Credit Points
Choose ONE from the following:		
THES912	Thesis Part Time	12
THES924	Thesis Full Time	24

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	Art History
Company Law	Australian Studies	Creative Writing
Comparative Law	Communications	Curatorial Practices
Conflict of Laws	Cultural Studies	Graphic Design
Constitutional Law	Digital & Visual Communication	Journalism
Criminal Law	Employment Relations	Media Arts
Cross-cultural Legal Issues	English Language and Linguistics	Music
Cultural Legal Studies	English Literatures	Performance
Environmental and Planning Law	Ethics	Theatre
Family Law	Foreign Languages (French, Italian, Japanese, Mandarin and Spanish)	Visual Arts
Fisheries Law and Policy	Gender Studies	

Human Rights	Global Labour Studies	
Indigenous People and Law	Global Studies History	
Industrial Relations Law	History	
Intellectual Property Law	Indigenous Studies	
Interdisciplinary Law-related Research	International Relations	
International Law	Media and Communication	
Islamic Law	Philosophy	
Law of the Sea	Politics and International Studies	
Law Society and Culture	Postcolonial Studies	
Maritime Policy	Science and Technology Studies	
Maritime Security	Development Studies	
	Sociology	

Interdisciplinary topics as negotiated with the Head of Postgraduate Studies are also available for study.

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: lha-research@uow.edu.au.

Last reviewed: 24 November, 2017

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2018 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](#).

Doctor of Philosophy | 2018

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
UOW Course Code:	220
CRICOS Code:	Health Science - 087641C 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 and Distance
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#). Please note, schools/disciplines have varying entry requirements.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate expert, specialised cognitive technical and research skills in a discipline area to independently and systematically generate original knowledge and understanding to make a substantial scholarly contribution to a discipline.
2	Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a discipline area.
3	Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the community.
4	Apply 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

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. Part-time study is also available in most cases.

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

Rules and procedures for Doctoral degrees by Thesis are listed in the Course Rules. Doctoral candidates are urged to be familiar with the Code of Practice - Supervision and General Course Rules governing Thesis and Research Degrees, including the regulations regarding preparation and submission of the thesis.

Under the current higher education legislation, it is not possible for students in a research degree to exit with a coursework degree. Students may transfer between research degrees or cease HDR enrolment and apply for admission to a coursework program as a new course. More information on this is available in the [General Course Rules](#).

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

Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Specialisations

Students will identify their area of research and specialisation in consultation with their academic supervisors.

Other Information

For further information please email: smah-students@uow.edu.au

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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](#).

Doctor of Philosophy | 2018

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD
UOW Course Code:	220
CRICOS Code:	092063A
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, Distance
Delivery Campus:	Wollongong

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is 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. Part-time study is also available in most cases.

Potential candidates should discuss their research plan with the Postgraduate Research Coordinator of the relevant School, at which time the supervision arrangements of the School will be outlined.

Rules and procedures for Doctoral degrees by Thesis are listed in the Course Rules. Doctoral candidates are urged to be familiar with the Code of Practice - Supervision and General Course Rules governing Thesis and Research Degrees, including the regulations regarding preparation and submission of the thesis.

Subject Code	Subject Name	Credit Points	Session(s)
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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.

Other Information

For further information email: ssc@uow.edu.au

Last reviewed: 21 August, 2018

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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](#).

Doctor of Philosophy (Clinical Psychology) | 2018

Testamur Title of Degree:	Doctor of Philosophy (Clinical Psychology)
Abbreviation:	PhD(ClinPsyc)
UOW Course Code:	209
CRICOS Code:	003002G
Total Credit Points	192
Duration:	4 years full-time (10 sessions inc. 2 Summer Sessions) or part-time equivalent
Home Faculty:	Faculty of Social Science
Intake Session(s):	Autumn
Delivery Mode:	On-campus
Delivery Campus / UAC Code:	Wollongong / N/A

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

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

Knowledge:

1. Demonstrate a detailed and specialised knowledge of psychological principles, professional ethics and standards (including the ethical, legal and professional aspects of psychological practice), theories of individual and systemic functioning and change, dysfunctional behaviour, psychopathology, the cultural bases of behaviour and organisational systems.
2. Demonstrate a detailed and specialised knowledge in conducting systematic psychological assessment including diagnostic classification systems and the limitations of psychological tests.
3. Demonstrate a detailed and specialised knowledge in a range of intervention techniques and strategies including their empirical and theoretical bases, for both individuals and groups.
4. Demonstrate an understanding of the process of and fluctuations in the development of the therapeutic relationship and strategies to manage these processes

5. Demonstrate a detailed knowledge of the process of research data evaluation and its relevance to psychological practice, articulated through a 'scientist-practitioner' perspective.

Skills:

6. Apply ethical principles effectively to complex ethical dilemmas and generate appropriate responses to such dilemmas.
7. Determine the most appropriate assessment to administer based on synthesis of complex problem presentations, ancillary data and relevant psychological theories.
8. Administer and interpret a range of specified tests including intelligence, personality, and memory tests and the mental status examination.
9. Carry out structured and unstructured interviews, selection interviews, survey interviews, clinical interviews for diagnostic purposes including history taking, and group-based interviews.
10. Systematically observe behaviour involving both naturalistic and clinical observation and using predetermined procedures for observing the behaviour of one or more persons.
11. Demonstrate mastery in counselling skills, including micro-skills, rapport building skills, core behaviour change skills and cognitive behavioural approaches.
12. Develop creative strategies, founded on empirically derived intervention techniques, to overcome impediments in interventions.
13. Critically evaluate the effectiveness of interventions, using validated instruments and protocols, and respond to evaluation data appropriately.
14. Convey, appraise and interpret information with accuracy in both oral and written formats, appropriate for a variety of audiences.

Applications:

15. Display conduct or behaviour consistent with the legal requirements and codes of conduct relevant to psychologists.
16. Promote, restore, sustain or enhance cognitive functioning and a sense of well-being in individuals or groups of clients through preventive, developmental or remedial services.
17. Interact on a professional level with a wide range of client groups and other professionals.
18. Apply research knowledge and skills to psychological practice.
19. Engage in extensive systematic inquiry involving problem identification and the acquisition, organisation, and interpretation of information allowing critical analysis and disciplined, rigorous, careful and scientific inquiry into psychological phenomena.

Course Structure

Students 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, Autumn, Spring
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, Spring
PSYP913	Neuropsychology & Neuropsychiatric Disorders	6	Spring
THES916	Thesis Part Time	16	Annual, Autumn, 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

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.

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.

For further information email: ssc@uow.edu.au

Last reviewed: 24 November, 2017

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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 Philosophy | 2018

Testamur Title of Degree:	Master of Philosophy (Business)
Abbreviation:	MPhil
UOW Course Code:	1351
CRICOS Code:	078369M
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1/Autumn/Spring
Delivery Mode:	On-campus (Face-to-face), Distance
Delivery Campus:	Innovation Campus (Wollongong)

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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.

The [Master of Philosophy Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program.

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's Head of Postgraduate Studies, will recommend the appropriate elective subjects for students in all other disciplines. On successful completion of coursework subjects, students work with their supervisors to complete a research thesis (72 credit points).

Core Subject

Subject Code	Subject Name	Credit Points
BUS 980	Business Research Proposal	6

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

Subject Code	Subject Name	Credit Points
THES924	Thesis Full Time	24
or		
THES912	Thesis Part Time	12

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
ECON996	Advanced Macroeconomic Theory

ECON997	Advanced Microeconomic Theory
Plus:	
ECON939	Quantitative Economic Analysis

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
BUS 996	Introduction to Research and Research Methods	12
FIN 924	Financial Statement Analysis For Business	6
FIN 925	Banking Theory and Practice	6
FIN 927	Entrepreneurial Finance	6
FIN 928	Multinational Financial Management	6
FIN 955	International Banking	6
FIN 957	Portfolio Simulation	6

Management and Operations

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

Subject Code	Subject Name	Credit Points
BUS 996	Introduction to Research and Research Methods	12
MGNT901	Fundamentals of Management	6
MGNT908	Human Resources Development	6
MGNT910	Strategic Management	6

MGNT911	Organisational Behaviour	6
MGNT915	Management of Change	6
MGNT920	Organisational Analysis	6
MGNT930	Strategic Human Resource Management	6
MGNT940	Innovation and Entrepreneurship	6
MGNT941	Small Business Management	6
MGNT949	Performance Management	6
MGNT963	Management of Workplace Health and Safety	6
MGNT969	Job Analysis, Recruitment and Selection	6
MGNT978	Cross Cultural Management	6

Marketing

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

Subject Code	Subject Name	Credit Points
BUS 996	Introduction to Research and Research Methods	12
MARK901	Digital Marketing	6
MARK917	Business to Business Marketing	6
MARK920	Social Marketing	6
MARK922	Marketing Management	6
MARK935	Marketing Strategy	6
MARK936	Consumer Behaviour	6
MARK938	Managing Services and Relationship Marketing	6

MARK940	Marketing Communications	6
MARK956	Creating and Marketing New Products	6
MARK957	International Marketing Strategy	6
MARK977	Research For Marketing Decisions	6
MARK980	Strategic Brand Management	6
MARK995	Tourism Marketing	6

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 2018.

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](#)

Other Information

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

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

Last reviewed: 19 June, 2020

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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 Philosophy | 2018

Testamur Title of Degree:	Master of Philosophy
Abbreviation:	MPhil
UOW Course Code:	1353
CRICOS Code:	078343K (Arts / Law) 098261B (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/Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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
Choose ONE of the following plus a total of 24 credit points of coursework subjects approved by the HPS		
THES924	Thesis Full Time	24
THES912	Thesis Part Time	12

The following elective subject may be chosen:

Subject Code	Subject Name	Credit Points
GWP 800	Global Workplace Practice	6

^ 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
Choose ONE of the following:		
CREA921	Research Topics in Creative Arts	24
JOUR992	Research Topics in Journalism	24
Plus ONE of the following:		
THES924	Thesis Full Time	24
THES912	Thesis Part Time	12

Plus the following elective subject may be chosen:



Subject Code	Subject Name	Credit Points
GWP 800	Global Workplace Practice	6

^ 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) of 40,000 - 50,000 words. The coursework component provides students with training in the theories and methodologies, which inform research in the humanities and social sciences. If an applicant has significant academic research or employment experience in the selected field the Head of Postgraduate Studies (HPS) may decide to waive the requirement for part or all of the coursework component.

Students entering from a [Bachelor of Arts \(Honours\)](#) or equivalent may apply for advanced standing for the coursework component. 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. Alternatively they may withdraw from the Master of Philosophy and enrol in the Master of Research degree, where they can apply for Advanced Standing for up to 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 and would normally be undertaken during the Research Proposal Review.

Subject Code	Subject Name	Credit Points
Enrol in the following or other coursework subjects accepted by the HPS as equivalent to ARTS901.		
ARTS901	Humanities and Social Science Research Methods	24

Plus ONE of the following:		
THES924	Thesis Full Time	24
THES912	Thesis Part Time	12

The following elective subject may be chosen:

Subject Code	subject Name	Credit Points
GWP 800	Global Workplace Practice	6

^ This subject is only available to international students. For more information, visit the [Work Integrated Learning](#) website.

Timetables

Click on subject codes in the above table for information on sessions of offer for each subject.

To find out specific information on timetables, tutorials, and classes, visit the [Timetable page](#).

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](#).

Other Information

For more technical information about the degree progress, please consult the website of the University's [Graduate Research School](#).

Email: lha-enquiries@uow.edu.au

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2018 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 Philosophy | 2018

Testamur Title of Degree:	Master of Philosophy
Abbreviation:	MPhil
UOW Course Code:	1354
CRICOS Code:	078333A (Science) 078345G (Health)
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus and Distance
Delivery Campus:	Wollongong Innovation Campus (Biofabrication and Electromaterials only)

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is 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

To qualify for award of the degree, the Master of Philosophy, a candidate must successfully complete at least 96 credit points, comprised of 24 credit

points of coursework and a 72-credit points' thesis.

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.

Specialisations

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](#)
- [Earth and 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).

Other Information

For further information please email: smah-students@uow.edu.au

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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 Philosophy | 2018

Testamur Title of Degree:	Master of Philosophy
Abbreviation:	MPhil
UOW Course Code:	1355
CRICOS Code:	091863K
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

Overview

The Master of Philosophy is a specialised research degree for students whose future career will require them to conduct, interpret and apply the findings of research. It may also be used as a pathway to higher degree research

programs such as the Doctor of Education or the Doctor of Philosophy.

One third of this degree is coursework with the remainder of the program used to conduct a supervised research project. Students may be required to attend lectures in relevant topics from time to time throughout the program.

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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

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

Course Structure

The degree comprises a coursework component (24cp) and a research component (72cp) as listed below. International candidates are required to complete [RESH900](#) (Fundamentals for HDR Writing) unless waived by the

HPS.

Candidates are required to successfully complete the coursework component of the MPhil. In the research component candidates prepare their research thesis.

A transfer from the MPhil to the PhD may be possible after successful completion of the coursework and at least nine months of the thesis component (see the [HDR Handbook](#) for further details).

Students who wish to withdraw from the MPhil and apply for entry to a postgraduate coursework degree may receive up to 24cp of advanced standing.

Subject Code	Subject Name	Credit Points	Session(s)
Students are required to complete a 24cp coursework component as follows:			
School of Education			
Students are required to complete the following research training subjects (24cp) *:			
EDGZ930	Advanced Research Methods in Education	8	Autumn, Spring
EDGZ931	Research Proposal	8	Autumn, Spring
EDGZ932	Advanced Research Seminar	8	Autumn, Spring
School of Health and Society			
A program of subjects (24cp) addressing researching training and thesis preparation requirements for each student will be developed in consultation with the Head of Postgraduate Studies*			
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 Full Time	24 per session	Autumn, Spring
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or

THES912	Thesis Part Time	12 per session	Autumn, Spring
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* [RESH802](#) is available as an elective subject. Students who wish to enrol in this subject should contact the Head of Postgraduate Studies.

Other Information

For further information email: ssc@uow.edu.au or visit [Faculty of Social Sciences](#)

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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](#).

Doctor of Philosophy (Integrated) | 2018

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD (Int)
UOW Course Code:	210
CRICOS Code:	094535B
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)

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, 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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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.

The [Doctor of Philosophy \(Integrated\) Curriculum map](#) illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program

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
Core Subjects		
BUS 980	Business Research Proposal	6
BUS 996	Introduction to Research and Research Methods	12

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

Subject Code	Subject Name	Credit Points
THES924	Thesis Full Time	24

or		
THES912	Thesis Part Time	12

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
Additional Core Subjects		
ECON996	Advanced Macroeconomic Theory	6
ECON997	Advanced Microeconomic Theory	6
ECON939	Quantitative Economic Analysis	6
Elective Subjects		
ECON936	Graduate Macroeconomics	6
ECON937	Graduate Microeconomics	6
ECON915	Electronic Commerce and the Economics of Information	6
ECON940	Statistics for Decision Making	6
ECON941	Advanced Topics in Economics - A	6
ECON942	Advanced Topics in Economics-B	6
ECON943	Advanced Topics in Economics - C	6
ECON944	Small Firms and the Economy	6
ECON945	Regional Development	6

Finance

Subject Code	Subject Name	Credit Points
Choice of 30 credit points of elective subjects from the list below.		
FIN 924	Financial Statement Analysis For Business	6
FIN 925	Banking Theory and Practice	6
FIN 927	Entrepreneurial Finance	6
FIN 928	Multinational Financial Management	6
FIN 955	International Banking	6
FIN 957	Portfolio Simulation	6

Management and Operations

Subject Code	Subject Name	Credit Points
Choice of 30 credit points of elective subjects from the list below.		
MGNT901	Fundamentals of Management	6
MGNT908	Human Resources Development	6
MGNT910	Strategic Management	6
MGNT911	Organisational Behaviour	6
MGNT915	Management of Change	6
MGNT920	Organisational Analysis	6
MGNT930	Strategic Human Resource Management	6
MGNT940	Innovation and Entrepreneurship	6
MGNT941	Small Business Management	6

MGNT949	Performance Management	6
MGNT963	Management of Workplace Health and Safety	6
MGNT969	Job Analysis, Recruitment and Selection	6
MGNT978	Cross Cultural Management	6

Marketing

Subject Code	subject Name	Credit Points
Choice of 30 credit points of elective subjects from the list below.		
MARK901	Digital Marketing	6
MARK917	Business to Business Marketing	6
MARK920	Social Marketing	6
MARK922	Marketing Management	6
MARK935	Marketing Strategy	6
MARK936	Consumer Behaviour	6
MARK938	Managing Services and Relationship Marketing	6
MARK940	Marketing Communications	6
MARK956	Creating and Marketing New Products	6
MARK957	International Marketing Strategy	6
MARK977	Research For Marketing Decisions	6
MARK980	Strategic Brand Management	6
MARK995	Tourism Marketing	6
MARK941	Corporate Identity and Branding	6

MARK942	Interactive Public Relations	6
MARK943	Public Relations for Innovation and Change	6

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.

Other Information

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

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2018 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](#).

Doctor of Philosophy (Integrated) | 2018

Testamur Title of Degree:	Doctor of Philosophy (Integrated)
Abbreviation:	PhD(Int)
UOW Course Code:	210
CRICOS Code:	074738A - Mathematics & Applied Statistics 094537M - 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

Overview

The Doctor of Philosophy (Integrated) is a four-year research degree which incorporates a traditional three-year PhD thesis with one year of coursework subjects, combining generic research training and discipline-specific content into a single degree.

The coursework, which is undertaken in the first year of the degree, comprises research training skills and individual coursework subjects. Research skills are tailored for each faculty, but typically include: research methodology; literature review, critical analysis, or laboratory projects; and advanced topics or a minor research project. The individual subjects are normally chosen from options within the Masters by Coursework degrees within the relevant faculty, thereby allowing students to obtain deeper content knowledge in a specific discipline area.

International students intending to become university researchers and teachers in their home country will benefit from exposure to Australian teaching methods through these subjects.

The research component is the same as for the three-year PhD program, leading to the production of a written thesis which involves a significant contribution to a field of knowledge.

In order to progress to the research component, PhD Integrated students must complete the first year with an average of 75%, including 75% 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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

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

Course Structure

Year 1

Candidates will be required to complete a total of 48 credit points of coursework subjects consisting of a selection of research training and relevant discipline subjects which support the intended area of research. The 48 credit points of coursework subjects must be completed before the commencement of the thesis.

PhD (Integrated) Subject Lists:

- ▣ [Engineering](#)
- ▣ [Information & Communication Technology](#)
- ▣ [Mathematics & Applied Statistics](#)
- ▣ [Physics & Medical Radiation Physics](#)

Continuation to the PhD thesis will be dependent upon successful completion of the coursework component with a Weighted Average Mark (WAM) of at least 75%, including a WAM of 75% in each research training skills subject.

Year 2-4

Subject Code	subject Name	Credit Points	Session(s)
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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 Mechatronics Engineering](#)

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 via email: eis@uow.edu.au

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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](#).

Doctor of Philosophy (Integrated) | 2018

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD(Int)
UOW Course Code:	210
CRICOS Code:	079632D - Arts 094536A - 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:	On-campus (face-to-face)
Delivery Campus:	Wollongong

Overview

The Doctor of Philosophy (Integrated) is a four-year research degree which integrates a traditional three-year PhD with one-year of preliminary coursework. The coursework helps prepare candidates to undertake in-depth research in order to make an original contribution to the body of knowledge in a chosen field of study. This qualification can lead to, or enhance, an academic career and is also highly regarded by public and private sector employers. The PhD is the qualification normally required for academic employment at a university or research institute.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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 i.e. Core ARTS901) and a substantial research

component (thesis).

Students progressing to the research component (thesis) will have developed their specific research topic before commencing the research component (thesis). They will enrol in [THES924](#) Thesis (full-time) or [THES912](#) Thesis (part-time).

Subject Code	Subject Name	Credit Points
Core		
ARTS901	Humanities and Social Science Research Methods	24
Electives		
BCM 905	Special Topics in Communication and Media Studies	24
ELL 905	Special Topics in English Language & Linguistics	24
ENGL905	Special Topics in English Literatures	24
GWP 800	Global Workplace Practice	6
INDS905	Special Topics in Indigenous Studies	24
SOC 905	Special Topics in Sociology	24
STS 905	Special Topics in Science and Technology Studies	24
Plus ONE from the following:		
THES924	Thesis Full Time	24
THES912	Thesis Part Time	12

^ [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 2018

In order to progress to the research component (thesis), 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 (thesis) will have developed their specific research topic before commencing the research component (thesis). They will enrol in [THES924](#) Thesis (full-time) or [THES912](#) Thesis (part-time).

Subject Code	Subject Name	Credit Points
Core		
ARTS901	Humanities and Social Science Research Methods	24
Plus coursework subjects in the area of specialisation:		
Creative Writing		
WRIT910	Analysis of Texts	12
WRIT911	Literary Composition	12
Graphic Design		
DESN910	Graphic Design Theory and Industry Research Methodologies	12
DESN911	Studies in Process and Analysis - Graphic Design	12
Media Arts		
DESN910	Graphic Design Theory and Industry Research Methodologies	12
DESN911	Studies in Process and Analysis - Graphic Design	12
or		
VISA910	Visual Arts Theory	12

VISA911	Studies in Process and Analysis - Visual Arts	12
Music Composition		
MUS 910	Music Analysis	12
MUS 915	Studies in Composition Technique	12
Theatre		
THEA910	Theatre Analysis	12
THEA911	Advanced Techniques in Theatre	12
Visual Arts		
VISA910	Visual Arts Theory	12
VISA911	Studies in Process and Analysis - Visual Arts	12
Plus ONE from the following:		
THES924	Thesis Full Time	24
THES912	Thesis Part Time	12
The following elective may also be chosen:		
GWP 800	Global Workplace Practice	6

^ [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 (thesis) will have developed their specific research topic before commencing the research component (thesis). They will enrol in [THES924](#) Thesis (full-time) or [THES912](#) Thesis (part-time).

Subject Code	Subject Name	Credit Points
CMP 901	Strategy and Sea Power	8
CMP 902	Law of the Sea	8
CMP 904	Maritime Regulation and Enforcement	8
CMP 905	Legal Regulation of Shipping	8
CMP 907	Maritime Security Law and Policy	8
CMP 908	Contemporary Maritime Issues in the Asia-Pacific Region	8
CMP 909	International Marine Environmental Law	8
CMP 910	Selected Topic in Maritime Studies	8
CMP 911	Research Project in Maritime Studies	8
CMP 912	Minor Thesis in Maritime Studies	16
CMP 914	International Fisheries Law	8
CMP 915	Fisheries Management	8
CMP 916	Fisheries and Development	8
CMP 917	Integrated Monitoring, Control and Surveillance	8
CMP 918	International Fish Trade	8
GWP 800	Global Workplace Practice	6
Plus ONE from the following:		
THES924	Thesis Full Time	24
THES912	Thesis Part Time	12

^ [GWP 800](#) Global Workplace Practice is only available to international students to enrol

Other Information

Further information is available via email: lha-enquiries@uow.edu.au

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2018 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](#).

Doctor of Philosophy (Integrated) | 2018

Testamur Title of Degree:	Doctor of Philosophy
Abbreviation:	PhD (Int)
UOW Course Code:	210
CRICOS Code:	073059K (Health Science) 072845C (Science)
Total Credit Points:	192
Duration:	4 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong

Overview

The Doctor of Philosophy (Integrated) is a four-year research degree which incorporates a traditional three-year PhD thesis with one year of coursework subjects, combining generic research training and discipline-specific content into a single degree.

The coursework, which is undertaken in the first year of the degree, comprises research training skills and individual coursework subjects. Research skills are tailored for each faculty, but typically include: research methodology; literature review, critical analysis, or laboratory projects; and advanced topics or a minor research project. The individual subjects are normally chosen from options within the Masters by Coursework degrees within the relevant faculty, thereby allowing students to obtain deeper content knowledge in a specific discipline area.

International students intending to become university researchers and teachers in their home country will benefit from exposure to Australian teaching methods through these subjects.

The research component is the same as for the three-year PhD program, leading to the production of a written thesis which involves a significant contribution to a field of knowledge. Each PhD candidate has two supervisors.

In order to progress to the research component, PhD Integrated students must complete the first year with an average of 65%, including 65% in each research training skills subject. Students progressing to the research component will have developed their specific research topic before commencing the research component.

Some information relating to research in the Faculty of Science, Medicine and Health can be found on the [Faculty Research Students webpage](#). Students should note that this site does not contain an exhaustive list of possible topics; instead it provides information on a sample of potential areas of interest. Students are encouraged to talk to potential supervisors to discuss research topics. Information regarding UOW's research activity, research strengths, scholarships and services can be found under [Research & Innovation](#).

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#). Please note, schools/disciplines have varying entry requirements.

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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	Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a discipline area
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

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](#)

Other Information

For further information please email: smah-students@uow.edu.au

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2018 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](#).

Doctor of Philosophy (Integrated) | 2018

Testamur Title of Degree:	Doctor of Philosophy (Integrated)
Abbreviation:	PhD(Int)
UOW Course Code:	210
CRICOS Code:	092064M
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

Overview

The Doctor of Philosophy (Integrated) is a four-year research degree which incorporates a traditional three-year PhD thesis with one year of coursework subjects, combining generic research training and discipline-specific content into a single degree.

The coursework, which is undertaken in the first year of the degree, comprises research training skills and individual coursework subjects. Research skills are tailored for each faculty, but typically include: research methodology; literature review, critical analysis, or laboratory projects; and advanced topics or a minor research project. The individual subjects are normally chosen from options within the Masters by Coursework degrees within the relevant faculty, thereby allowing students to obtain deeper content knowledge in a specific discipline area.

International students intending to become university researchers and teachers in their home country will benefit from exposure to Australian teaching methods through these subjects.

The research component is the same as for the three-year PhD program, leading to the production of a written thesis which involves a significant contribution to a field of knowledge. Each PhD candidate has two supervisors.

In order to progress to the research component, PhD Integrated students must complete the first year with an average of 65%, including 65% in each research training skills subject. Students progressing to the research component will have developed their specific research topic before commencing the research component.

Entry Requirements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

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

1. Demonstrate expert, specialised cognitive technical and research skills in a discipline within social sciences to independently and systematically generate original knowledge and understanding to make a substantial contribution to the field.
2. Critically reflect on, synthesise and evaluate a substantial and complex body of knowledge at the frontier of a discipline area in social sciences.
3. Communicate research findings, explaining and critiquing theoretical propositions, methodologies, results and conclusions to peers and to the

community.

4. Apply detailed knowledge of research, research integrity, ethics and the rights and safety of others, to plan and execute original research in the field of education with intellectual independence and with full autonomy, authoritative judgment, adaptability and responsibility for personal outputs.

Course Structure

The Doctor of Philosophy (Integrated) requires the successful completion of 192 credit points comprising:

- a. 24 credit points of research training coursework subjects;
- b. 24 credit points of relevant Masters level coursework subjects approved by the Head of Postgraduate Studies (HPS);
- c. A substantial research component to the value of 144 credit points; and
- d. A minimum of 65% needs to be attained in the coursework subjects to be admitted into the three-year research component.

School of Education

The 24 credit points of research training subjects include*:

Subject Code	Subject Name	Credit Points	Session(s)
EDGZ930	Advanced Research Methods in Education	8	Autumn, Spring
EDGZ931	Research Proposal	8	Autumn, Spring
EDGZ932	Advanced Research Seminar	8	Autumn, Spring
Students who have not had prior introductory research methods training will also need to enrol in:			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer

School of Health and Society

A program of subjects addressing the research training and thesis preparation requirements for each student will be developed in consultation with the Head of Postgraduate Studies*.

School of Geography and Sustainable Communities

A program of subjects addressing the research training and thesis preparation requirements for each student will be developed in consultation with the Head of Postgraduate Studies*.

Psychology

The 24 credit points of research training subjects include*:

Subject Code	Subject Name	Credit Points	Session(s)
PSYP901	Research Project A Part 1	8	Autumn
PSYP903	Research Project B Part 1	16	Autumn

* [RESH802](#) is available as an elective subject. Students who wish to enrol in this subject should contact the Head of Postgraduate Studies.

Thesis

Subject Code	Subject Name	Credit Points	Session(s)
THES924	Thesis Full Time	144	Annual
or			
THES912	Thesis Part Time	144	Annual

Advanced standing of up to 24 credit points (for discipline subjects) may be given for previous appropriate Masters Study.

Supporting Statement

Applicants for the PhD Integrated must provide either a Supporting Statement or a detailed research proposal outlining the area of intended future research and reason for wishing to enrol in a research program.

Applicants are encouraged to contact the [Head of Postgraduate Studies](#) (HPS) in their discipline area to obtain advice relating to potential research topics and supervisors. The HPS will also provide advice on the style and content needed for their research proposal/statement.

Other Information

For further information contact the [Head of Postgraduate Studies](#) or email: ssc@uow.edu.au

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2018 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 Research - Faculty of Business | 2018

Testamur Title of Degree:	Master of Research
Abbreviation:	MRes
UOW Course Code:	479
CRICOS Code:	091519D
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Autumn/Spring
Delivery Mode:	On Campus (Face-to-Face)
Delivery Campus / UAC Code:	Wollongong Innovation Campus

Overview

The Master of Research degree comprises research and research training, requiring students to complete 96 credit points of subjects. The first year comprises 48cp of research training and coursework while the second year comprises a 48cp thesis, which is assessed by two external examiners. Academic Units may award advanced standing for the research training and coursework component and will determine the appropriate entry point.

The following specialisations are available in the Faculty of Business:

- Accounting
- Economics
- Finance
- Management and Operations
- Marketing.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Investigate, analyse and synthesise complex information, problems and concepts and apply established theories to identified discipline areas.
2	Understand, in the context of an advanced body of knowledge, recent developments in an identified discipline area.
3	With creativity and initiative, plan a substantial piece of research using advanced knowledge of research principles and methods applicable to the identified discipline area.
4	Communicate effectively, to a range of audiences, coherent and sustained arguments to evaluate and justify the selected research question, research design and interpretation of research results.
5	Implement a substantial piece of research that shows mastery of, and the capacity for critical reflection on, the application of theoretical knowledge with a high level of personal autonomy, accountability and regards for conventions for research integrity, privacy and integrity issues.

6	Disseminate research outcomes to specialist and non-specialist audiences.
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The Master of Research Curriculum map illustrates where course learning outcomes are taught, practiced and assessed within subjects in the program

Course Structure

The Master of Research degree comprises both research and research training, requiring students to complete 96 credit points of subjects, as specified in the chosen area of study.

Subject Code	Subject Name	Credit Points
Year 1		
RESH802	Responsible Research	6
RESH900	Fundamentals for HDR Writing	6
BUS 980	Business Research Proposal	6
BUS 996	Introduction to Research and Research Methods	12
RESH905	Preliminary Research Project	12
Plus a choice of 6 credit points of elective subjects from the study areas below as approved by the Discipline Leader and Head of Postgraduate Studies. Some of these subjects may be taken from the list of subjects below:		
Year 2		
RESH903	Master of Research Project: Full Time	48

Areas of Study

Accounting

Subject Code	Subject Name	Credit Points
ACCY901	Accounting Foundations for	6

	Professionals	
ACCY902	Applied Financial Accounting	6
ACCY903	Theoretical Foundations of Accounting	6
ACCY904	Financial Accounting	6
ACCY905	International Accounting	6
ACCY906	Theoretical Constructions of Accounting and Finance	6
ACCY907	Empirical Research Methods	6
ACCY909	Social and Environmental Accountability	6
ACCY913	Management Accounting	6
ACCY914	Management Planning and Control Systems	6
ACCY918	Applied Management Accounting	6
ACCY936	Management and Information Systems	6
ACCY944	Issues in Auditing	6
ACCY945	Intercultural Professional Practice (Business)	12
ACCY953	Investigative Processes	6
ACCY954	Advanced Investigative Techniques	6
ACCY961	Professional Practice - Accounting	6
ACCY962	Professional Practice - Auditing & Risk Assurance	6
ACCY963	Professional Practice - Taxation	6
ACCY968	Insolvencies	6
ACCY974	Accounting Regulation	6
ACCY985	Special Topic in Accounting-A	6
ACCY986	Special Topic in Accounting-B	6

Economics

Subject Code	Subject Name	Credit Points	Session(s)
ECON996	Advanced Macroeconomic Theory	6	Autumn
ECON997	Advanced Microeconomic Theory	6	Autumn
ECON939	Quantitative Economic Analysis	6	Autumn
ECON936			
ECON937			
ECON915	Electronic Commerce and the Economics of Information	6	Not available in 2018
ECON940	Statistics for Decision Making	6	Trimester 1, Trimester 2, Trimester 3
ECON941	Advanced Topics in Economics - A	6	Not available in 2018
ECON942	Advanced Topics in Economics-B	6	Not available in 2018
ECON943	Advanced Topics in Economics - C	6	Not available in 2018
ECON944	Smalls Firms and the Economy	6	Not available in 2018
ECON945	Regional Development	6	Not available in 2018

Finance

Subject	Subject Name	Credit	Session(s)
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Code		Points	
FIN 924	Financial Statement Analysis For Business	6	Trimester 1, Trimester 2, Trimester 3
FIN 925	Banking Theory and Practice	6	Trimester 1, Trimester 2, Trimester 3
FIN 927	Entrepreneurial Finance	6	Not available in 2018
FIN 928	Multinational Financial Management	6	Trimester 1, Trimester 2, Trimester 3
FIN 955	International Banking	6	Trimester 1, Trimester 2, Trimester 3
FIN 957	Portfolio Simulation	6	Trimester 1, Trimester 2

Management and Operations

Subject Code	Subject Name	Credit Points	Session(s)
MGNT901	Fundamentals of Management	6	Not available in 2018
MGNT908	Human Resources Development	6	Trimester 1, Trimester 2, Trimester 3
MGNT910	Strategic Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT911	Organisational Behaviour	6	Not available in 2018
MGNT915	Management of Change	6	Trimester 1, Trimester 2,

			Trimester 3
MGNT920	Organisational Analysis	6	Trimester 1, Trimester 2, Trimester 3
MGNT930	Strategic Human Resource Management	6	Trimester 2
MGNT940	Innovation and Entrepreneurship	6	Not available in 2018
MGNT941	Small Business Management	6	Not available in 2018
MGNT949	Performance Management	6	Trimester 2
MGNT963	Management of Workplace Health and Safety	6	Trimester 1, Trimester 3
OPS 906	Information Systems for Project Management	6	Not available in 2018
OPS 908	Supply Chain Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 912	Quantitative Methods for Decision Making	6	Not available in 2018
OPS 918	Strategic Supply Chain Management	6	Not available in 2018
OPS 928	Logistics Systems	6	Trimester 1, Trimester 2, Trimester 3
OPS 933	Procurement and Inventory Management	6	Not available in 2018
OPS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 938	Negotiation Theory and	6	Trimester 1,

	Practice for Project Management		Trimester 2, Trimester 3
OPS 950	Quality in Management	6	Not available in 2018

Marketing

Subject Code	Subject Name	Credit Points	Session(s)
MARK901	Digital Marketing	6	Trimester 3
MARK917	Business to Business Marketing	6	Not available in 2018
MARK920	Social Marketing	6	Trimester 1, Trimester 2, Trimester 3
MARK922	Marketing Management	6	Not available in 2018
MARK935	Marketing Strategy	6	Trimester 1, Trimester 2, Trimester 3
MARK936	Consumer Behaviour	6	Trimester 2
MARK938	Managing Services and Relationship Marketing	6	Not available in 2018
MARK940	Marketing Communications	6	Trimester 1, Trimester 3
MARK956	Creating and Marketing New Products	6	Not available in 2018
MARK957	International Marketing Strategy	6	Trimester 1, Trimester 2, Trimester 3
MARK977	Research For Marketing Decisions	6	Trimester 2
MARK980	Strategic Brand	6	Not available in

	Management		2018
MARK995	Tourism Marketing	6	Not available in 2018
MARK941	Corporate Identity and Branding	6	Not available in 2018
MARK942	Interactive Public Relations	6	Not available in 2018
MARK943	Public Relations for Innovation and Change	6	Not available in 2018

Other Information

Students studying Business will be required to travel to both Innovation Campus (Wollongong) and Sydney Campus to attend classes for coursework subjects. For further information email: business-enquiries@uow.edu.au.

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2018 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 Research - Faculty of Engineering and Information Sciences | 2018

Testamur Title of Degree:	Master of Research
Abbreviation:	MRes
UOW Course Code:	480
CRICOS Code:	0915120M
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

UAC Code:

Innovation Campus

Overview

The Master of Research degree comprises research and research training, requiring students to complete 96 credit points (cp) of subjects. The first year comprises 48cp of research training and coursework while the second year comprises a 48cp thesis, which may be assessed by two external examiners. Academic Units may award advanced standing for the research training and coursework component and will determine the appropriate entry point.

The following specialisations are available in the Faculty of Engineering and Information Sciences: Mathematics; Applied Statistics; Physics; Medical Radiation Physics; Computer Science; Information Technology; Electrical Engineering; Computer Engineering; Telecommunications Engineering; Civil Engineering; Environmental Engineering; Materials Engineering; Mechatronic Engineering; Mechanical Engineering, Mining Engineering.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Investigate, analyse and synthesise complex information, problems and concepts and apply established theories to identified discipline areas.
2	Understand, in the context of an advanced body of knowledge, recent developments in an identified discipline area.
3	With creativity and initiative, plan a substantial piece of research using advanced knowledge of research principles and methods applicable to the identified discipline area
4	Communicate effectively, to a range of audiences, coherent and sustained arguments to evaluate and justify the selected research question, research design and interpretation of research results.
5	Implement a substantial piece of research that shows mastery of, and

	the capacity for critical reflection on, the application of theoretical knowledge with a high level of personal autonomy, accountability and regards for conventions for research integrity, privacy and integrity issues.
6	Disseminate research outcomes to specialist and non-specialist audiences.

Course Structure

The Master of Research degree comprises both research and research training, requiring students to complete 96 credit points of subjects, as specified in the chosen area of study.

Areas of Study

The Master of Research degree requires students to complete 96 credit points consisting of:

- [RESH802](#) Responsible Research
- [RESH905](#) Preliminary Research Project
- Course work subjects in your chosen discipline
- Extensive research project worth 48 credit points

Mathematics

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
MATH907	Research Methods	6	Autumn
Plus a choice of 24 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
INFO911	Data Mining and Knowledge Discovery	6	Autumn
INFO912	Mathematics for Cryptography	6	Autumn
MATH941	Financial Calculus	6	Autumn

MATH942	Numerical Methods in Finance	6	Spring
MATH971	Advanced Topics in Applied Mathematics A	6	Not offered in this year
MATH972	Advanced Topics in Applied Mathematics B	6	Spring
MATH973	Advanced Topics in Pure Mathematics A	6	Autumn, Spring
MATH974	Advanced Topics in Pure Mathematics B	6	Spring
MATH977	Advanced Topics in Mathematics A	6	Autumn, Spring
MATH978	Advanced Topics in Mathematics B	6	Autumn
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Applied Statistics

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
MATH907	Research Methods	6	Autumn
Plus a choice of 24 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
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
STAT981	Advanced Topics in Statistics A	6	Autumn
STAT982	Advanced Topics in Statistics B	6	Autumn, Spring
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Physics

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn
Plus a choice of 30 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
PHY9325	Electromagnetism	6	Autumn
PHYS961	Radiobiology and Radiation Protection	6	Spring
PHYS962	Medical Imaging	6	Autumn
PHYS963	Nuclear Medicine	6	Spring
Plus	MATH or PHYS 300, 400 or 900	6	
Year 2			
RESH903	Master of Research Project:	48	Annual

Full Time

Medical Radiation Physics

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
Plus a choice of 30 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
PHY9325	Electromagnetism	6	Autumn
PHYS961	Radiobiology and Radiation Protection	6	Spring
PHYS962	Medical Imaging	6	Autumn
PHYS963	Nuclear Medicine	6	Spring
PHYS965	Detection of Radiation	6	Autumn
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Computer Science

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring

CSIT940	Research Methodology	6	Autumn, Spring
Plus a choice of 24 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
Intelligent Systems			
CSCI924	Reasoning and Learning	6	Spring
CSCI944	Perception and Planning	6	Spring
CSCI964	Computational Intelligence	6	Autumn
Multimedia and Visual Processing			
CSCI933	Machine Learning Algorithms and Applications	6	Autumn
CSCI935	Computer Vision Algorithms and Systems	6	Spring
CSCI946	Big Data Analytics	6	Spring
Network and Information Security			
CSCI968	Advanced Network Security	6	Autumn
CSCI971	Advanced Computer Security	6	Spring
INFO912	Mathematics for Cryptography	6	Autumn
Software Engineering			
CSCI910	Software Requirements, Specifications and Formal Methods	6	Autumn
CSCI926	Software Testing and Analysis	6	Autumn
CSCI927	Service-Oriented Software Engineering	6	Spring
Other			
CSCI920	Contemporary Topics in Computer Science	6	Autumn

CSCI941	Advanced Topics in Computer Science A	6	Not offered in this year
CSCI942	Advanced Topics in Computer Science B	6	Not offered in this year
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Information Technology

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
CSIT940	Research Methods	6	Autumn, Spring
Plus a choice of 24 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
ISIT901	Information Systems and Strategy	6	Autumn, Spring
ISIT904	Enterprise Architecture Design and Systems Integration	6	Spring
ISIT906	Information Design and Content Management	6	Spring
ISIT908	IT Governance and Organisational Issues	6	Autumn
ISIT917	Business Intelligence and Knowledge Management	6	Autumn
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
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Civil Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG851	Engineering Research Methods	6	Autumn, Spring
ENGG942	Professional Practice	12	Annual, Spring 2018/Autumn 2018
Plus a choice of 12 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
CIVL904	Sustainable Roads & Railway Engineering	6	Spring
CIVL908	Advanced Soil Mechanics	6	Spring
CIVL909	Advanced Foundation Engineering	6	Autumn

CIVL911	Structural Design Based on Australian Standards	6	Autumn
CIVL912	Engineering Hydrology	6	Autumn
CIVL916	Research Topics in Civil Engineering	6	Autumn, Spring
CIVL958	Construction Management	6	Spring
CIVL980	Advanced Computer Applications	6	Autumn
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Computer Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG851	Engineering Research Methods	6	Autumn, Spring
ECTE975	Communication and ICT Workplace Practice	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
Plus a choice of 12 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
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
ECTE903	Image and Video Processing	6	Spring
ECTE906	Advanced Signals and Systems	6	Autumn, Spring
ECTE992	Internet Networking Protocols	6	Spring
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Electrical Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG851	Engineering Research Methods	6	Autumn, Spring
ECTE975	Communication and ICT Workplace Practice	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
Plus a choice of 12 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
ECTE812	Power Electronics and Drives	6	Spring
ECTE826	Power Distribution Systems	6	Spring

ECTE833	Embedded Systems	6	Autumn
ECTE841	Intelligent Control	6	Autumn
ECTE842	Computer Controlled Systems	6	Autumn
ECTE906	Advanced Signals and Systems	6	Autumn, Spring
ECTE927	Renewable and Distributed Generation	6	Autumn
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Environmental Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG851	Engineering Research Methods	6	Autumn, Spring
ENGG942	Professional Practice	12	Annual, Spring 2018/Autumn 2018
Plus a choice of 12 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
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
ENVE929	Site Contamination and Remediation Technologies	6	Spring
ENVE930	Coastal, River and Groundwater Engineering	6	Autumn
ENVE931	Membrane Processes and Applications	6	Not offered in this year
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Materials Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG851	Engineering Research Methods	6	Autumn, Spring
ENGG942	Professional Practice	12	Annual, Spring 2018/Autumn 2018
Plus a choice of 12 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			

MATL903	Recent Developments in Materials	6	Autumn
MATL905	Metallic Materials	6	Autumn
MATL913	Structural Analysis of Materials	6	Autumn
MATL952	Corrosion, Wear and Fatigue	6	Autumn
MATL972	Selection and Design of Materials	6	Spring
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Mechanical Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG851	Engineering Research Methods	6	Autumn, Spring
ENGG942	Professional Practice	12	Annual, Spring 2018/Autumn 2018
Plus a choice of 12 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn

MECH934	Advanced Manufacturing Processes	6	Autumn
MECH935	Integrated Manufacturing Systems	6	Spring
MECH928	Finite Element Techniques in Mechanical Engineering	6	Autumn
MECH979	Sustainable Transport and Engine Technology	6	Not offered in this year
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Mechatronic Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG851	Engineering Research Methods	6	Autumn, Spring
ENGG942	Professional Practice	12	Annual, Spring 2018/Autumn 2018
Plus a choice of 12 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
MECH949	Advanced Computer Control of Machines and Processes	6	Not offered in this year
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn

ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ECTE941	Intelligent Control	6	Autumn
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Mining Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG851	Engineering Research Methods	6	Autumn, Spring
ENGG942	Professional Practice	12	Annual, Spring 2018/Autumn 2018
Plus a choice of 12 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
MINE911	Studies in Surface Mining	6	Autumn
MINE912	Environmental Control in Mines	6	Autumn
MINE916	Mineral Valuation and Risk Analysis	6	Autumn
MINE920	Studies in Underground Mining	6	Spring
MINE923	Rock Mechanics	6	Spring

MINE929	Mine Planning and Development	6	Spring
MINE933	Advanced Mineral Resource Estimation Methods	6	Spring
MINE961	Advanced Mining Safety	6	Autumn
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual

Telecommunications Engineering

Subject Code	Subject Name	Credit Points	Session(s)
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG851	Engineering Research Methods	6	Autumn, Spring
ECTE975	Communication and ICT Workplace Practice	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
Plus a choice of 12 credit points of elective subjects from the study areas below, as approved by the Discipline Leader.			
ECTE801	Multimedia Signal Processing	6	Autumn
ECTE865	Wireless Communication Systems	6	Spring
ECTE882	Network Engineering	6	Autumn
ECTE896	Optical Communication Systems	6	Spring
ECTE906	Advanced Signals and	6	Autumn,

	Systems		Spring
ECTE967	Mobile Networks	6	Autumn
ECTE992	Internet Networking Protocols	6	Spring
Year 2			
RESH903	Master of Research Project: Full Time	48	Autumn, Spring

Other Information

Further information please email: eis@uow.edu.au

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2018 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 Research - Faculty of Law, Humanities and the Arts | 2018

Testamur Title of Degree:	Master of Research
Abbreviation:	MRes
UOW Course Code:	481
CRICOS Code:	091521K
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)
Delivery Campus / UAC Code:	Wollongong Innovation Campus

Overview

The Master of Research offered by the Faculty of Law, Humanities, and the Arts comprises research and research training, requiring students to complete 96 credit points of subjects. The first year comprises 48 credit points of research training and coursework while the second year comprises a 48 credit point thesis, which may be assessed by two external examiners. Academic Units may award advanced standing for the research training and coursework component and will determine the appropriate entry point.

Students can apply for entry at any time with both beginning and mid-year intakes, and the degree can be undertaken full or part-time.

The following research areas are available in the Faculty of Law, Humanities, and the Arts: English, History, Politics, Sociology, Indigenous Studies, Language and Linguistics, International Studies, Philosophy, Cultural Studies, and Science and Technology Studies.

The degree suits students who have just finished their undergraduate degrees but who want the applied skills and industry recognition that comes with the Master of Research. It also suits those returning to study and students interested in gaining extra research training on the way to a PhD. The Master of Research is perfect for students who want training from experts in research methods and who would benefit from completing a substantial research project.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Upon completion of this course, students will be able to:

1. Investigate, analyse and synthesise complex information, problems and concepts and apply established theories to identified discipline areas.
2. Understand, in the context of an advanced body of knowledge, recent developments in an identified discipline area.
3. With creativity and initiative, plan a substantial piece of research using advanced knowledge of research principles and methods applicable to the identified discipline area.
4. Communicate effectively, to a range of audiences, coherent and sustained arguments to evaluate and justify the selected research question, research design and interpretation of research results.
5. Implement a substantial piece of research that shows mastery of, and the capacity for critical reflection on, the application of theoretical knowledge with a high level of personal autonomy, accountability and regards for conventions for research integrity, privacy and integrity issues.

6. Disseminate research outcomes to specialist and non-specialist audiences.

Course Structure

The Master of Research degree comprises both research and research training, requiring students to complete 96 credit points of subjects, as specified in the chosen area of study.

In the first year, students will do four subjects that provide a comprehensive foundation in social research methods. These subjects are: [LHA 401 / LHA 901](#) The Writer: Critic, Analyst, Voice; [LHA 402 / LHA 902](#) : The Researcher: People, Places, Methods; [LHA 403 / LHA 903](#) : The Project and the Plan and a choice of one discipline specific subject from an area of study.

Research Areas

Students completing the Master of Research from the Faculty of Law, Humanities and the Arts are able to focus their research in the following areas:

- English
- History
- Politics
- Sociology
- Indigenous Studies
- Language and Linguistics
- International Studies
- Philosophy
- Cultural Studies
- Science and Technology Studies

Subject Code	Subject Name	Credit Points
Year 1		
LHA 901	The Writer: Critic, Analyst, Voice	12
LHA 902	The Researcher: People, Places, Methods	12
LHA 903	The Project and the Plan	12
Plus ONE from the following:		
ENGL970	Research in English	12
HIST970	Research in History	12

LANG970	Research in Languages	12
PAIS970	Research in Politics and International Studies	12
PHIL970	Research in Philosophy	12
SCTI970	Research in Critical Social Inquiry	12
Year 2		
LHA 905	Master of Research Thesis (Full Time)	48
LHA 904	Master of Research Thesis (Part Time)	24

Timetables

Click on subject codes in the above table for information on sessions of offer for each subject.

To find out specific information on timetables, tutorials, and classes, visit the [Timetable page](#).

Other Information

Further information is available via email: lha_enquiries@uow.edu.au.

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2018 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 Research - Faculty of Science Medicine and Health | 2018

Testamur Title of Degree:	Master of Research
Abbreviation:	MRes
UOW Course Code:	482
CRICOS Code:	0915122J
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	On Campus (Face-to-face)
Delivery Campus / UAC Code:	Wollongong Innovation Campus

Overview

The Master of Research degree comprises research and research training, requiring students to complete 96 credit points of subjects. The first year comprises of 48 credit points of research training and coursework while the second year comprises a 48 credit point thesis, which is assessed by two external examiners. Academic Units may award advanced standing for the research training and coursework component and will determine the appropriate entry point.

The following specialisations are available in the Faculty of Science, Medicine and Health:

- Advanced Materials
- Chemistry
- Biological Sciences
- Earth and Environmental Sciences
- Nursing
- Medical and Health Sciences

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Investigate, analyse and synthesise complex information, problems and concepts and apply established theories to identified discipline areas.
2	Understand, in the context of an advanced body of knowledge, recent developments in an identified discipline area.
3	With creativity and initiative, plan a substantial piece of research using advanced knowledge of research principles and methods applicable to the identified discipline area.
4	Communicate effectively, to a range of audiences, coherent and sustained arguments to evaluate and justify the selected research question, research design and interpretation of research results
5	Implement a substantial piece of research that shows mastery of, and

	the capacity for critical reflection on, the application of theoretical knowledge with a high level of personal autonomy, accountability and regards for conventions for research integrity, privacy and integrity issues.
6	Disseminate research outcomes to specialist and non-specialist audiences.

Course Structure

To qualify for award of the degree, the Master of Research, a candidate must successfully complete at least 96 credit points, as specified in the chosen area of study.

Areas of Study

Advanced Materials

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Completion of the following three subjects:			
RESH802	Responsible Research	6	Autumn
RESH900	Fundamentals for HDR Writing*	6	Autumn, Spring
RESH905	Preliminary Research Project	12	Autumn, Spring
Plus 24 credit points from the Advanced Materials list below			
Year 2			
RESH903	Master of Research Project: Full Time	48	Autumn, Spring
Advanced Materials Elective List			
AIIM910	Advanced materials: synthesis and fabrication	6	Autumn
AIIM911	Advanced Materials: Devices, Performance and Applications	6	Autumn

MATL913	Structural Analysis of Materials	6	Autumn
PHYS969	Advanced Electronic Materials	6	Spring
Or other subjects as approved by the course coordinator			

*This subject is compulsory for International Students only.

Chemistry

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Completion of the following three subjects			
RESH802	Responsible Research	6	Autumn
RESH900	Fundamentals for HDR Writing*	6	Autumn, Spring
RESH905	Preliminary Research Project	12	Autumn, Spring
Plus 24 credit points from Chemistry the elective list			
Year 2			
RESH903	Master of Research Project: Full Time	48	Autumn, Spring
Chemistry Elective List			
CHEM910	Research Skills Training	12	Annual, Autumn, Spring, Spring 2018/Autumn 2019, Summer 2018/2019
CHEM914	Advanced Analytical Chemistry	12	Autumn
CHEM919	Literature Report in Chemistry	12	Annual, Autumn, Spring, Spring 2018/Autumn

			2019
CHEM930	Introduction to Medicinal Chemistry	12	Spring
CHEM964	Elucidating Molecular Structure	12	Autumn
CHEM991	Intelligent Materials and their Applications	12	Spring
CHEM992	Bioinformatics and Biological Chemistry	12	Spring
CHEM993	Advanced Organic Synthesis and Reactivity	12	Spring
CHEM994	Environmental Chemistry and Climate Change	12	Autumn

*This subject is compulsory for International Students only.

Biological Sciences

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Completion of the following three subjects			
RESH802	Responsible Research	6	Autumn
RESH900	Fundamentals for HDR Writing*	6	Autumn, Spring
RESH905	Preliminary Research Project	12	Autumn, Spring

Plus 24 credit points from Biological Sciences the elective list			
Year 2			
RESH903	Master of Research Project: Full Time	48	Autumn, Spring
Biological Sciences Elective List			
BIOL970	Advances in Conservation Biology	12	Autumn
BIOL971	Advanced Topics in Marine and Terrestrial Ecology	12	Spring
BIOL972	Ecological and Evolutionary Physiology	12	Autumn
BIOL980	Biotechnology	12	Autumn
BIOL981	Molecular Cell Biology	12	Autumn
BIOL982	Infection and Immunity	12	Spring
BIOL984	Applied Bioinformatics	12	Spring

*This subject is compulsory for International Students only.

Earth and Environmental Sciences

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Completion of the following three subjects			
RESH802	Responsible Research	6	Autumn
RESH900	Fundamentals for HDR Writing*	6	Autumn, Spring
RESH905	Preliminary Research Project	12	Autumn, Spring
Plus 24 credit points from the Earth and Environmental Sciences elective list			

Year 2			
RESH903	Master of Research Project: Full Time	48	Autumn, Spring
Environmental Sciences Elective List			
EESC901	Advanced Plate Tectonics, Macrotopography and Earth History	12	Autumn
EESC902	Advanced Coastal Environments: Processes and Management	12	Spring
EESC903	Advanced Fluvial Geomorphology and Sedimentology	12	Autumn
EESC909	Dung, Death and Decay: modern scientific methods in archaeology	12	Autumn
EESC914	Fundamentals of Spatial Science	12	Autumn, Spring
EESC922	Advanced Sediments and Fuels	12	Spring
EESC926	Advanced Resources and Environments	12	Spring

*This subject is compulsory for International Students only.

Nursing

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Completion of the following three subjects			
RESH802	Responsible Research	6	Autumn
RESH900	Fundamentals for HDR Writing*	6	Autumn, Spring

RESH905	Preliminary Research Project	12	Autumn, Spring
Plus 24 credit points from the Nursing elective list			
Year 2			
RESH903	Master of Research Project: Full Time	48	Autumn, Spring
Nursing Elective List			
SNPG902	Effective Management in Health	6	Autumn, Spring
SNPG903	Developments in Nursing Care	6	Autumn, Spring
SNPG906	Managing Change - Quality Improvement	6	Not offered in this year
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
SNPG916	Applied Analysis in Health Research	6	Autumn
SNPG918	Critical Appraisal	6	Spring
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG925	Effective Leadership in Health	6	Annual, Autumn, Spring
SNPG927	Promoting Clinical Excellence	6	Autumn, Spring
SNPG932	Recovery and the Lived Experience of Mental Illness	6	Autumn
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
SNPG950	Reflection For Practice	6	Autumn, Spring
SNPG953	Special Topic in Research	6	Autumn, Spring
SNPG955	Dementia Care Across Settings	6	Autumn
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

*This subject is compulsory for International Students only.

Medical and Health Sciences

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Completion of the following three subjects			
RESH802	Responsible Research	6	Autumn
RESH900	Fundamentals for HDR Writing*	6	Autumn, Spring
RESH905	Preliminary Research Project	12	Autumn, Spring

Plus 24 credit points from the Medical and Health Science elective list

Year 2

RESH903	Master of Research Project: Full Time	48	Annual, Spring 2018/Autumn 2019
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Medical and Health Science Elective List

RESH803	MRes Research Proposal	6	Not available in 2018
MEDI907	Practicum	6	Autumn, Spring, Summer 2018/2019
MEDI963	Community and Public Health Nutrition	6	Autumn
MEDI962	Research in Human Nutrition	6	Autumn
MEDI969	Nutrition in Practice	6	Annual, Autumn
SMAH801	Fundamentals of Science Communication	6	Not available in 2018
SMAH802	Perspectives in science: A critical appraisal of conspiracy theories	6	Not available in 2018
SMAH804	Critical thinking and innovation in Science	6	Not available in 2018
SMAH910	Global Perspectives in Science	6	Not available in 2018
SMAH911	Current Questions in Global Science	6	Not available in 2018

Or other subjects as approved by the course coordinator

*This subject is compulsory for International Students only.

Other Information

For further information please email: smah-students@uow.edu.au

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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 Research - Faculty of Social Sciences | 2018

Testamur Title of Degree:	Master of Research
Abbreviation:	MRes
UOW Course Code:	483
CRICOS Code:	0915123G
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
Delivery Campus / UAC Code:	Wollongong

Overview

The Master of Research degree comprises research and research training, requiring students to complete 96 credit points of subjects. The first year comprises 48 credit points of research training and coursework while the second year comprises a 48 credit point thesis, which is assessed by two external examiners. Academic Units may award advanced standing for the research training and coursework component and will determine the appropriate entry point.

The following specialisations are available in the Faculty of Social Sciences:

- Education
- Public Health

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Investigate, analyse and synthesise complex information, problems and concepts and apply established theories to identified discipline areas
2	Understand, in the context of an advanced body of knowledge, recent developments in an identified discipline area.
3	With creativity and initiative, plan a substantial piece of research using advanced knowledge of research principles and methods applicable to the identified discipline area.
4	Communicate effectively, to a range of audiences, coherent and sustained arguments to evaluate and justify the selected research question, research design and interpretation of research results.
5	Implement a substantial piece of research that shows mastery of, and the capacity for critical reflection on, the application of theoretical knowledge with a high level of personal autonomy, accountability and regards for conventions for research integrity, privacy and integrity issues.
6	Disseminate research outcomes to specialist and non-specialist

audiences.

Course Structure

The Master of Research degree comprises both research and research training, requiring students to complete 96 credit points of subjects, as specified in the chosen area of study.

Areas of Study

Education

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
RESH905	Preliminary Research Project	12	Autumn, Spring
Plus 24 credit points of Education elective list below			
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual, Spring 2018/Autumn 2019
Education Elective List			
EDGH958	Curriculum Design and Evaluation	6	Spring
EDGH959	Teaching for Diversity in Adult, Vocational and Higher Education	6	Not available in 2018
EDGH961	The Global Challenge in Adult, Vocational and Higher Education	6	Autumn

EDGH967	Multiliteracies & Numeracies in Adult & Vocational Education	6	Spring
EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Designing Digital Learning Environments	6	Autumn
EDGI904	Online Learning and Teaching	6	Spring
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGL903	Introduction to Educational Management	6	Spring
EDGL909	Leadership of Effective Change	6	Autumn
EDGL911	Leadership of Curriculum, Instruction and Assessment	6	Spring
EDGL919	Mentoring Beginning Teachers	6	Autumn
EDGL920	Leading, Developing and Managing People	6	Spring
EDGL923	Personal and Non-academic Educational Leadership Attributes	6	Spring
EDGR921	Expanding Literacy Repertoires	6	Spring
EDGR922	Literature for Children and Young People	6	Autumn
EDGR924	Learning Environments for Literacy Development	6	Not available in 2018
EDGR926	Current Issues in English Curriculum and Policy	6	Spring

EDGR927	Knowing about Language in English K-10	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
EDGT931	Oral Communication and Pedagogy	6	Autumn
EDGT932	Second Language Literacy	6	Spring
EDGT934	English Pronunciation and Prosody	6	Spring
EDGT940	Materials and Technology in Second Language Teaching	6	Autumn, EDU Intake Nov
EDGT976	Text and Context	6	Spring
EDGT983	Assessing and Evaluating in TESOL Environments	6	Spring, EDU Intake Nov
EDGT984	Theories of Second Language Learning	6	Autumn, EDU Intake Nov
EDGT985	English in Specific Contexts	6	Spring
EDGX901	Psychology for Educators	6	Autumn

For information regarding timetables, tutorials, and classes please the visit the [Timetables and Classes](#) page.

Public Health

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
HAS 841	Health Research Methodology	6	Autumn, Spring
RESH905	Preliminary Research Project	12	Autumn, Spring
Plus 18 credit points of subjects from the Public Health list below			
Year 2			
RESH903	Master of Research Project: Full Time	48	Annual, Spring 2018/Autumn 2019
Public Health Elective List			
HAS 830	Health Promotion Competencies	6	Spring
HAS 831	Contemporary Public Health Issues	6	Autumn, Spring
HAS 833	Social Determinants of Health I	6	Autumn
HAS 834	Health Promotion	6	Autumn
HAS 835	Public Health Policy	6	Spring
HAS 860	People & Work	6	Autumn
HAS 840	Introduction to Epidemiology and Statistics	6	Autumn

HAS 900	Research Projects	8	Autumn, Spring
HAS 901	Practicum	8	Autumn, Spring
HAS 902	Special Topics	8	Autumn, Spring
HAS 922	Epidemiology & Statistics III	8	Autumn, Spring
HAS 930	Critical and Upstream Social Marketing	8	Not available in 2018
HAS 931	Social Marketing Principles and Practice	8	Not available in 2018
HAS 932	Applying Theory and Research in Social Marketing	8	Not available in 2018
HAS 936	Public Health Nutrition	8	Autumn
HAS 937	Nutrition Promotion	8	Spring
HAS 938	Food & Nutrition Monitoring and Surveillance	8	Spring
HAS 830	Health Promotion Competencies	6	Spring

For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.

Other Information

For further information email: ssc@uow.edu.au

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2018 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 Science (Physics) | 2018

Note: This course is currently under review and is not available in 2018 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Science (Physics)
Abbreviation:	GDipSc
UOW Course Code:	683
CRICOS Code:	002363A (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Sessions:	Not on offer for 2018
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong

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: 24 November, 2017

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2018 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 Science | 2018

This information is for students commencing their course in 2018. Students follow the rules and requirements for the year they commenced their course. Please refer to the Archives link in the menu for years prior to 2018.

Note: This course is currently under review and is not available in 2018 for new enrolments.

Testamur Title of Degree:	Graduate Diploma in Science
Abbreviation:	GDipSc
UOW Course Code:	682
CRICOS Code:	007042M (suspended)
Total Credit Points:	48
Duration:	1 year full-time or part time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Sessions:	Not on offer for 2018

Delivery Mode:	On-Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional Information:	Not Available

Other Information

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

For further information please email: smah-students@uow.edu.au

Last reviewed: 17 October, 2017

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2018 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 Science | 2018

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

Delivery Campus:	Wollongong, Sydney
Additional Information:	Supply Chain Management: Course Finder Project Management: Course Finder

Overview

Supply Chain Management

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.

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 & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder (see table above).

Course Learning Outcomes

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

1. Critically evaluate theory and practice in the field of Management Science.
2. Autonomously apply innovative solutions to 'real world' problems in Management Science.
3. Communicate complex disciplinary information effectively to a variety of stakeholders both written and oral formats.

4. Conduct a professionally-focussed research project.
5. Collaboratively discuss ethical, responsibility and sustainability issues in Management Science.
6. Analyse complex systems to enable performance enhancement.

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
Core		
ACCY801*	Accounting and Financial Management	6
MARK804*	Principles of Marketing Management	6
MGNT803*	Organisational Behaviour and Management	6
OPS 802*	Operations Management	6
OPS 908**	Supply Chain Management	6
OPS 922^	Business Research Project (MSc)	6
OPS 935***	Project Management	6
OPS 909	Total Quality Management	6

PLEASE NOTE:

- * 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 Supply Chain Management specialisation study subjects.
- *** [OPS 935](#) is a pre-requisite subject for the Project Management specialisation study subjects
- ^ [OPS 922](#) is to be completed by students who are at their last trimester of study in the course
- Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please the visit the [Timetables and Classes](#) page.

Specialisation

- [Supply Chain Management](#)
- [Project Management](#)

Information on the Supply Chain Management 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 \(Supply Chain Management\)](#)

[UOW Course Finder \(Project Management\)](#)

Email: business-enquiries@uow.edu.au

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2018 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 Science (Dementia Care) | 2018

Testamur Title of Degree:	Master of Science (Dementia Care)
Abbreviation:	MSc(DementiaCare)
UOW Course Code:	437
CRICOS Code:	084856A
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible or Distance* (Distance includes optional "value-add" face-to-face workshop days)
Delivery Campus:	Wollongong

* 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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Demonstrate knowledge about recent developments for working with individuals living with dementia and their families and an appreciation of concepts and perspectives associated with interprofessional healthcare for dementia care.
2	Demonstrate knowledge and understanding about research principles and methods relevant for working with individuals living with a dementia and their families.
3	Investigate, analyse and synthesise information, problems, concepts and theories.
4	Design, applying, generate and evaluate theories, methodologies and concepts for professional practice or scholarship.
5	Exercise critical thinking and reflection to develop new understanding.
6	Justify, interpret and communicate propositions, methodologies, conclusions and professional decisions.
7	Apply knowledge and skills in person centred care practices for individuals living with dementia and their families, within

	interprofessional healthcare, for professional practice and/or further learning.
8	Apply knowledge and skills in planning and executing a substantial research-based initiative.
9	Construct a work-based portfolio of evidence to demonstrate how the competencies in the Dementia Care Competency Framework were addressed.

Course Structure

To qualify for award of the degree, the Master of Science (Dementia Care), a candidate must successfully complete at least 72 credit points 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
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	Annual, Autumn, Spring
Or			
SNPG905	Minor Project	12	Annual, Autumn, Spring
And, 2 x 6 credit points of electives from Nursing 900 level subjects		12	

Other Information

For further information please email: smah-students@uow.edu.au

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2018 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 Science (Gerontology and Rehabilitation Studies) | 2018

Testamur Title of Degree:	Master of Science (Gerontology and Rehabilitation Studies)
Abbreviation:	MSc(G&RStud)
UOW Course Code:	440
CRICOS Code:	083836B
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn/Spring
Delivery Mode:	Flexible or Distance* (Distance includes optional "Value-add" face-to-face workshop days)
Delivery Campus:	Wollongong

* 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 and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
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

To qualify for award of the degree, the Master of Science (Gerontology and Rehabilitation Studies), a candidate must successfully complete at least 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
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
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			

SNPG998	Major Project	24	Annual, Autumn, Spring
OR			
SNPG905	Minor Project	12	Annual, Autumn, Spring
And, 2 x 6 credit point electives from Nursing 900 level subjects		12	

Other Information

For further information please email: smah-students@uow.edu.au

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2018 Course Handbook

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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](#).

Work Integrated Learning (WIL) | 2018

Work Integrated Learning for Career Readiness

'Work-integrated learning' - also known as WIL, provides students with the opportunity to enhance their employability by applying but also testing their knowledge and skills acquired in their tertiary studies in professional work settings. WIL refers to practicums, clinical placements, internships, industry projects, community-based service learning, industry experience, professional practice, and workplace simulations.

These 'real-world' experiences will help boost and develop critical skills and attributes sought after by employers and further deepen disciplinary knowledge. They also assist in growing the student's career and job opportunities through access to information about job openings through newly formed professional networks. A WIL experience often clarifies and influences the direction the learner wants to take their career while providing useful insight into how the graduate labour market works and an understanding of how to navigate its recruitment processes.

UOW has extensive partnerships across the private, public and community sectors locally, nationally and internationally that facilitate WIL experiences.

Careers Central offers a suite of 6 credit point General Elective subjects designed explicitly to help students enhance their employability and prepare for the rapidly changing world of work:

CRL100 aims to assist first year students clarify their career goals, while **CRLP200** includes a quality assured internship or industry project. As a

postgraduate student there are a number of tailored subjects available and outlined below.

CRLH900 is a zero credit point subject for Higher Degree Research students designed to help students transfer their extensive training and knowledge into future career contexts

Read more about WIL options for your Faculty on the [Careers Central](#) website.

Undergraduate Degrees

Subject Code	Subject Name	Credit Points	Session(s)	Enrolment Process
CRL 100	Career Ready Learning	6	Autumn & Spring	Enrol via SOLS
CRLP200	Career Ready Learning & Practice	6	Autumn, Spring, Summer	Enrol via SOLS

For CRL100/CRLP200 timetabling information, please refer to the Administration [subject timetables](#).

Postgraduate Degrees

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice	6	Enrol via SOLS
GWP 900	International Workplace practice	6	Enrol via SOLS
GWP 901	Professional Workplace Practice	6	Enrol via SOLS
CRLH900	Career Ready Learning for Higher Degree Researchers	0	Enrol via SOLS

For GWP 800/GWP900 & GWP901 timetabling information please refer to the

Administration [subject timetables](#).

Discipline Specific Work Integrated Learning Subjects

To find other work integrated learning subjects available through your degree visit the course handbook or the [Work Integrated Learning subjects](#) page.

Extracurricular - Work Integrated Learning Programs

For information on how to increase your employability through the participation of work-integrated learning programs including the highly successful UniVative and Lucy Mentoring programs, please refer to the UOW Work Experience [website](#).

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2018 Undergraduate Courses

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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](#).

Bachelor of Arts (Honours) | 2018

Testamur Title of Degree:	Bachelor of Arts (Honours)
Abbreviation:	BA(Hons)
UOW Course Code:	701
CRICOS Code:	000611F
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)
Delivery Campus:	Wollongong

Overview

BA (Hons) consists of 50% coursework and 50% research work. The

coursework is divided into two subjects, each worth 12 credit points LHA401 The Writer: Critic, Analyst, Voice and a discipline related subject).

The research component of the BA (Hons) takes the form of a research thesis (24 credit points) of 15,000 words completed under the supervision of an academic employed in the Faculty of Law, Humanities and the Arts. Co-supervision may be arranged, with the approval of the Honours Coordinator.

Entry Requirements & Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Course Learning Outcomes

Course Learning Outcomes are statements of learning achievement that are expressed in terms of what the learner is expected to know, understand and be able to do upon completion of a course. Students graduating from this course will be able to demonstrate:

CLO	Description
1	Independently plan and execute a research-based project or piece of scholarship that demonstrates in-depth understanding and critical analysis of areas in the Humanities
2	Demonstrate advanced theoretical knowledge and critically reflect on, synthesise and evaluate information, problems, concepts and theories.
3	Communicate a coherent and sustained argument, explaining and disseminating research results and conclusions.
4	Apply an advanced knowledge of research, research integrity, ethics and the rights and safety of others, to independently plan and execute a substantial piece of research.

Course Structure

Irrespective of the Honours program chosen, the program consists of coursework (which makes up 50% of the final mark) and a research thesis (which makes up 50% of the final mark).

Areas of Study

An Honours year in the Faculty of Law, Humanities and the Arts is available in the following areas:

- Creative Writing
- Community, Culture and Environment*
-

- English Literatures
- French
- History
- Indigenous Studies
- Interdisciplinary Honours
- Italian
- Japanese
- Philosophy
- Politics
- Science and Technology Studies
- Sociology
- Spanish
- Writing and English Literatures

*Only available at Batemans Bay, Bega, Shoalhaven and Southern Highlands.

Subject Code	Subject Name	Credit Points
Full-time Student		
LHA 401	The Writer: Critic, Analyst, Voice	12
Discipline Specific Subject*		
LHA 480	Thesis	24
Part-time Student		
LHA 401	The Writer: Critic, Analyst, Voice	12
Discipline Specific Subject*		
LHA 482	24cp Thesis (Part-time component)	12
LHA 482	24cp Thesis (Part-time component)	12
*Discipline Specific Subjects		
CCE 470	Community, Culture and Environment Honours	12
ENGL470	Research in English	12
HIST470	History and Theory	12
LANG470	Research Methods in Languages and Linguistics	12

PHIL470	Research Methods in Philosophy	12
PAIS470	Research in Politics and International Studies	12
SCTI470	Research in Critical Social Inquiry	12

Honours Guide and Code of Practice

The Faculty of Law, Humanities and the Arts Honours Guide provides detailed information on all Honours courses and can be accessed from the [LHA Honours Programs](#) page.

Students are advised to refer to the University of Wollongong web site for access to the [Code of Practice - Honours](#).

Grade of Honours

The Honours Grades are calculated in accordance with the University's [General Course Rules](#).

Other Information

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

Last reviewed: 6 February, 2018

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2018 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 Philosophy (Health Science) | 2018

Course Structure

To qualify for award of the degree, the Master of Philosophy (Health Science), a candidate must successfully complete at least 96 credit points, comprised of 24 credit points of coursework and a '72-credit points' thesis, as detailed below.

Coursework

The coursework component is comprised of the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
MEDI906	Research Projects	12	Autumn, Spring, Summer 2018/2019
MEDI907	Practicum	6	Autumn, Spring, Summer 2018/2019
MEDI908	Special Topics	6	Autumn, Spring, Summer 2018/2019
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
RESH802	Responsible Research	6	Autumn

*For more information, visit the [Work Integrated Learning](#) website.

Research

For the research component, students 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).

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Other Information

For further information please email: smah-students@uow.edu.au

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2018 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 (Medicine) | 2018

Course Structure

To qualify for award of the degree, the Master of Philosophy (Medicine), a candidate must successfully complete at least 96 credit points, comprised of 24 credit points of coursework and a 72-credit points' thesis.

Coursework

The coursework component is comprised of 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 available in 2018
MEDR903	Ethics in Medical Research	8	Not available in 2018
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
RESH802	Responsible Research	6	Autumn

*For more information, visit the [Work Integrated Learning](#) website.

Research

For the research component, students 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).

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the Course Finder.

Other Information

For further information please email: smah-students@uow.edu.au

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2018 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 Philosophy (Nursing) | 2018

Course Structure

To qualify for award of the degree, the Master of Philosophy (Nursing), a candidate must successfully complete at least 96 credit points, comprised of 24 credit points of coursework and a '72-credit points' thesis, as detailed below.

Please note, 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 1 year and a maximum of 2 years. Part-time study is also available in most cases.

Coursework

All candidates complete one semester (24 credit points) of coursework in the first six months. Between 6-24 credit points must be completed from research training skills subjects offered by the Faculty. All candidates will also complete modules from the suite of seminars and workshops coordinated by the [Graduate Research School](#). Modules which develop thesis writing skills will be emphasised.

Subject Code	Subject Name	Credit Points	Session(s)
Please select 24cp of subjects from the list below in consultation with you Supervisor and Head of Postgraduate Studies for Nursing.			

SNPG950	Reflection For Practice	6	Autumn, Spring
SNPG918	Critical Appraisal	6	Spring
SNPG919	Qualitative Research Skills	6	Autumn, Spring
SNPG916	Applied Analysis in Health Research	6	Autumn
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
SNPG953	Special Topic in Research	6	Autumn, Spring

In order to progress to the research component. Master of Philosophy candidates must complete the first semester with an average of 65%, including 65% in each research training skills subject. Candidates progressing to the research component will have developed their specific research topic before commencing the research component. Candidates not meeting the progression requirement into Semester 2 may be offered an alternative of transferring into the Graduate Certificate or Master's program dependent on outcomes achieved.

Research

For the research component, candidates 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	

A thesis of 35,000-50,000 words or three papers submitted and/or accepted for publication will be submitted for examination for award of MPhil degree. Two examiners will review the submission and both will be external to UOW.

Rules and procedures for HDR degrees by Thesis are listed in the Course Rules. HDR 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 candidates in a research degree to exit with a coursework degree. Candidates 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.

International Students

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)
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
RESH901	Fundamentals for HDR Writing	0	Autumn, Spring

[RESH900](#) or [RESH901](#) 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.

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice*	6	Spring
RESH802	Responsible Research	6	Autumn

*For more information, visit the [Work Integrated Learning](#) website.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

For further information please email: smah-students@uow.edu.au

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2018 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 (Biological Sciences) | 2018

Course Structure

To qualify for award of the degree, the Master of Philosophy (Biological Sciences), a candidate must successfully complete at least 96 credit points, comprised of 24 credit points of coursework and a 72-credit points' thesis.

Coursework

The coursework component is comprised of the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
BIOL993	Research Project	12	Annual, Autumn, Spring, Summer 2018/2019
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
RESH802	Responsible Research	6	Autumn

*For more information, visit the [Work Integrated Learning](#) website.

Research

For the research component, students 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).

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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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 Philosophy (Chemistry) | 2018

Course Structure

To qualify for award of the degree, the Master of Philosophy (Chemistry), a candidate must successfully complete at least 96 credit points, comprised of 24 credit points of coursework and a 72-credit points' thesis.

Coursework

The coursework component is comprised of the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
24 credit points of Chemistry 900 level subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies.*			
Total		24	

*SCIE912 and [RESH900](#) may be substituted for 12 credit points of this requirement.

The following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
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GWP 800	Global Workplace Practice	6	Spring
RESH802	Responsible Research	6	Autumn

**For more information, visit the [Work Integrated Learning](#) website.

Research

For the research component, students choose one of the following subjects:

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

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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2018 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 Philosophy (Earth and Environmental Science) | 2018

Course Structure

Coursework

To qualify for award of the degree, the Master of Philosophy (Earth and Environmental Science), a candidate must successfully complete at least 96 credit points, comprised of 24 credit points of coursework and a 72-credit points' thesis.

The coursework component is comprised of the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
EESC950	Advanced Topic A	12	Annual, Autumn, Spring, Spring 2018/Autumn 2019, Summer 2018/2019
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
RESH802	Responsible Research	6	Autumn

*For more information, visit the [Work Integrated Learning](#) website.

Research

For the research component, students 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).

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

For further information please email: smah-students@uow.edu.au

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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 Philosophy (Biofabrication) | 2018

The Master of Philosophy (Biofabrication) is a unique offering for students interested in new additive fabrication methods for medical applications. The University of Wollongong (UOW) has joined forces with three leading universities to offer this degree which is the first of its kind in the world to offer eligible graduates a qualification in Australia and Europe. If you want to take a lead role in next generation industries, like printing body parts and regenerative medicine then this degree will be of interest to you. The program includes advanced coursework in methods of biofabrication and their application to health and medicine, practical experience in the use of these techniques and a research project related to a medical problem.

Course Structure

To qualify for award of the degree, the Master of Philosophy (Biofabrication), a candidate must successfully complete at least 96 credit points, comprised of 24 credit points of coursework and a '72-credit points' thesis

Coursework

Coursework component may include the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
AIIM900	Introduction to Additive	12	Spring

	Biofabrication		
AIIM901	Hands-On Practical Learning and Training in Additive Biofabrication	12	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
RESH802	Responsible Research	6	Autumn

*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).

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Collaborative Delivery

The Master of Philosophy (Biofabrication) is partially delivered through a collaborative arrangement with the Queensland University of Technology (QUT), Julius-Maximilians University Wurzburg (Germany), and Utrecht University (Netherlands). Students can spend a year (two semesters) at one of the two European partner organisations. UOW students will enrol in a Masters of Philosophy which is a two year, full time research degree, and graduates may obtain two masters degrees, one from Australia and one from Europe. Please contact the Faculty of Science, Medicine and health for additional information.

Other Information

For further information please email: smah-students@uow.edu.au

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Master of Philosophy (Electromaterials) | 2018

The Master of Philosophy (Electromaterials) provides unique research training providing a pathway to future PhD studies and also training for future jobs in the energy, manufacturing and health sectors. The course is a world first in the area of electromaterials. Your study will be hands-on – discovering new materials, using cutting-edge characterisation techniques and assembling new materials into electrochemical devices for applications in clean energy, health or advanced manufacturing. You'll be working with leading, world-renowned researchers in material science through the ARC Centre of Excellence for Electromaterials Science (ACES) which is hosted at UOW. The course is offered jointly with Deakin university in Victoria and you would carry out collaborative research with supervisors from both Institutions. You'll choose from a range of exciting research projects – anything from medical bionics to sustainable energy generation, robotic hands to solar water splitting and the next generation of battery designs. For more information on these opportunities also see the relevant page on [ARC Centre of Excellence for Electromaterials Science webpage](#).

Course Structure

To qualify for award of the degree, the Master of Philosophy (Electromaterials), a candidate must successfully complete at least 96 credit points, comprised of 24 credit points of coursework and a 72-credit points' thesis.

Coursework

Coursework component is comprised of the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
AIIM902	EM1: Electromaterials synthesis and characterisation	6	Autumn
AIIM903	EM2: Electromaterials fabrication and application	6	Autumn
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
RESH802	Responsible Research	6	Autumn

*For more information, visit the [Work Integrated Learning website](#).

Research

For the research component, students 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).

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Collaborative Delivery

The Master of Philosophy (Electromaterials) is partially delivered through a collaborative arrangement with Deakin University. Some core units are streamed live between the two University campuses. Research projects are collaborative and will involve supervisors from both Institutions. Students will spend time doing research at both UOW and Deakin, utilising the expertise and state-of-the-art facilities at each. Upon completion of the Master of Philosophy (Electromaterials), students will receive a degree jointly conferred by UOW and Deakin University. Please contact the Faculty of Science, Medicine and Health for additional information.

Other Information

For further information please email: smah-students@uow.edu.au

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2018 Postgraduate Courses

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Engineering | 2018

PhD (Integrated) Subject Lists | 2018

- [Civil Engineering](#)
- [Computer Engineering](#)
- [Electrical Engineering](#)
- [Environmental Engineering](#)
- [Materials Engineering](#)
- [Mechanical Engineering](#)
- [Mechatronic Engineering](#)
- [Mining Engineering](#)
- [Telecommunications Engineering](#)

Civil Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2019

PLUS the relevant discipline subjects as listed below. These subjects may be varied with the approval of the Head of Postgraduate Studies.

CIVL904	Sustainable Roads & Railway Engineering	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
CIVL981	Special Topic A	6	Not available in 2018
ENVE929	Site Contamination and Remediation Technologies	6	Spring

One of the following elective subjects may also be selected:

RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

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Computer Engineering & Electrical Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring

ECTE953	Advanced Project	12	Autumn, Spring
PLUS the relevant discipline subjects 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 and Drives	6	Spring
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 available in 2018
ECTE932	Computer Architecture	6	Spring
ECTE933	Embedded Systems	6	Autumn
ECTE935	Advanced Computer Architecture	6	Not available in 2018
ECTE941	Intelligent Control	6	Autumn
ECTE942	Computer Controlled Systems	6	Autumn
ECTE944	Identification and Optimal Control	6	Not available in 2018
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 Network Management	6	Not available in 2018
ECTE992	Internet Networking Protocols	6	Spring
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

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Environmental Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2019
PLUS the relevant discipline subjects as listed below. These subjects may be varied with the approval of the Head of Postgraduate Studies.			
ENGG953	Modelling of Engineering Management Systems	6	Spring
ENGG956	Financial Management for Engineered Assets	6	Spring
ENVE923	Industrial Waste	6	Autumn

	Engineering and Cleaner Production		
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	Spring
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 available in 2018
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

Materials Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring

ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2019
PLUS the relevant discipline subjects as listed below. These subjects may be varied with the approval of the Head of Postgraduate Studies.			
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 Materials	6	Spring
MATL913	Structural Analysis of Materials	6	Autumn
MATL938	Casting and Forming	6	Not available in 2018
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

Mechanical Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			

RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2019
PLUS the relevant discipline subjects as listed below. These subjects maybe varied with the approval of the Head of Postgraduate Studies.			
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 available in 2018
MECH918	Sustainable Energy in Buildings	6	Spring
MECH919	Advanced Topics in Mechanical Engineering 1	6	Not available in 2018
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	6	Autumn

	Processes		
MECH950	Advanced Robotics	6	Spring
MECH979	Sustainable Transport and Engine Technology	6	Not available in 2018
MECH980	Automotive Dynamics	6	Not available in 2018
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

Mechatronic Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2019
PLUS the relevant discipline subjects as listed below. These subjects maybe varied with the approval of the Head of Postgraduate Studies.			
ECTE912	Power Electronics and Drives	6	Spring
ECTE925	Industrial Drives and Actuators	6	Not available in 2018
ECTE931	Real-Time Computing	6	Not available in 2018
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 available in 2018
MECH941	Micro/Nano Robotic Systems	6	Not available in 2018
MECH949	Advanced Computer Control of Machines and Processes	6	Autumn
MECH950	Advanced Robotics	6	Spring
MECH980	Automotive Dynamics	6	Not available in 2018
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

Mining Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
ENGG940	Dissertation	12	Annual, Spring 2018/Autumn 2019

PLUS the relevant discipline subjects as listed below. These subjects maybe varied with the approval of the Head of Postgraduate Studies.

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
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

Telecommunications Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects:			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
ECTE953	Advanced Project	12	Autumn, Spring
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 and Drives	6	Spring

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 available in 2018
ECTE932	Computer Architecture	6	Spring
ECTE933	Embedded Systems	6	Autumn
ECTE935	Advanced Computer Architecture	6	Not available in 2018
ECTE941	Intelligent Control	6	Autumn
ECTE942	Computer Controlled Systems	6	Autumn
ECTE944	Identification and Optimal Control	6	Not available in 2018
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 Network Management	6	Not available in 2018
ECTE992	Internet Networking Protocols	6	Spring
One of the following elective subjects may also be selected:			

RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

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Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Arrangements

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](#).

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2018 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](#).

Information & Communication Technology | 2018

PhD (Integrated) Subject Lists | 2018

- [Computer Science & Software Engineering](#)
- [Information Systems & Technology](#)

Computer Science and Software Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
CSCI991	Project	12	Annual, Spring 2018/Autumn 2019
CSIT940	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	Software Requirements, Specifications and Formal Methods	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	Not available in 2018
CSCI935	Computer Vision Algorithms and Systems	6	Spring
CSCI936	Visualisation	6	Not available in 2018
CSCI941	Advanced Topics in Computer Science A	6	Not available in 2018
CSCI942	Advanced Topics in Computer Science B	6	Not available in 2018
CSCI944	Perception and Planning	6	Spring
CSCI946	Big Data Analytics	6	Spring
CSCI964	Computational Intelligence	6	Autumn
CSCI968	Advanced Network Security	6	Autumn
CSCI969	Topics in Applying Information Security	6	Not available in 2018
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn

GWP 800	Global Workplace Practice	6	Spring
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Information Systems & Technology

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
CSIT940	Research Methodology	6	Autumn, Spring
Choose ONE of the following two subjects:			
ISIT998	Information Technology Research Report	12	Annual, Spring 2018/Autumn 2019
ISIT999	ICT Research Project	18	Spring 2018/Autumn 2019
PLUS the relevant discipline subjects as listed below. These subjects maybe varied with the approval of the Head of Postgraduate Studies.			
ISIT900	Fundamentals of Contemporary Technologies	6	Not available in 2018
ISIT901	Information Systems and Strategy	6	Autumn
ISIT903	Enterprise Architecture Design	6	Not available in 2018
ISIT904	Enterprise Architecture Design and Systems Integration	6	Spring
ISIT905	Technology Management and Innovation	6	Not available in 2018

ISIT906	Information Design and Content Management	6	Spring
ISIT908	IT Governance and Organisational Issues	6	Autumn
ISIT909	Advanced Business Process Management	6	Not available in 2018
ISIT916	Organisational Issues & Information Technology	6	Not available in 2018
ISIT917	Business Intelligence and Knowledge Management	6	Autumn
ISIT918	Strategic Network Management	6	Not available in 2018
ISIT924	Simulation and Modelling	6	Not available in 2018
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 Development Methodologies	6	Autumn
ISIT951	Web Services and Service Oriented Architecture	6	Not available in 2018
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

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 process, please consult the [Graduate Research School website](#).

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2018 Postgraduate Courses

Home

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Mathematics & Applied Statistics PhD (Integrated) Subject List | 2018

Mathematics & Applied Statistics

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
MATH907	Research Methods	6	Autumn
INFO911	Data Mining and Knowledge Discovery	6	Autumn
Choose ONE of the following two subjects:			
MATH991	Project	12	Annual, Spring 2018/Autumn 2019
STAT991	Project	12	Annual, Spring 2018/Autumn 2019

PLUS a schedule of subjects from the list below, approved by the

Head of Postgraduate Studies:			
INFO912	Mathematics for Cryptography	6	Autumn
MATH902	Solution to Differential Equations By One-Parameter Groups	6	Not available in 2018
MATH941	Financial Calculus	6	Autumn
MATH942	Numerical Methods in Finance	6	Spring
MATH943	Practitioners' Seminars	0	Not available in 2018
HAS 940	Statistics in Health Research	6	Not available in 2018
STAT901	Modern Inference	6	Not available in 2018
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
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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Physics & Medical Radiation Physics PhD (Integrated) Subject List | 2018

Physics & Medical Radiation Physics

Students complete 48 credit points from either the physics or medical radiation physics subject list with approval from the Head of Postgraduate Studies.

Subject Code	Subject Name	Credit Points	Session(s)
Physics			
PHYS466	Research Methods	6	Annual
PHYS474	Quantum Mechanics	6	Annual
PHYS476	Solid State Physics	6	Annual
PHYS997	Special Topic in Physics B	6	Not on offer in 2018
PHYS967	Research Project	12	Annual, Spring 2018/Autumn 2019
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring

	Or other PHYS or MATH 900 level subjects	12	Autumn, Spring
Medical Radiation Physics			
PHYS967	Research Project	12	Annual, Spring 2018/Autumn 2019
PHY9325	Electromagnetism	6	Autumn
PHYS961	Radiobiology and Radiation Protection	6	Spring
PHYS962	Medical Imaging	6	Autumn
PHYS963	Nuclear Medicine	6	Spring
PHYS965	Detection of Radiation	6	Autumn
PHYS966	Physics of Radiotherapy	6	Autumn
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
	Or other PHYS or MATH 900 level subjects	6	Autumn, Spring

Plus one of the following elective subjects may also be chosen:

Subject Code	Subject Name	Credit Points	Session(s)
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

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](#).

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2018 Postgraduate Courses

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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 (Integrated) (School of Nursing) | 2018

Course Structure

To qualify for award of the degree, the Doctor of Philosophy (Integrated) (School of Nursing), a candidate must successfully complete at least 192 credit points, as detailed below.

Please note the normal full-time study pattern requires enrolment in 48 credit points of subjects per year in accordance with the table below, for a minimum of 3 years and a maximum of 4 years. Part-time study is also available in most cases.

Year 1: Coursework

All candidates complete one year (48 credit points) of coursework in the first year. Subjects must be completed from research training skills subjects offered by the Faculty or [Graduate Research School \(GRS\)](#). All candidates will also complete modules from the suite of seminars and workshops coordinated by the Graduate Research School. Modules which develop thesis writing skills will be emphasised.

Research Training

Subject Code	Subject Name	Credit Points	Session(s)
SNPG950	Reflection For Practice	6	Autumn, Spring

SNPG918	Critical Appraisal	6	Spring
SNPG919	Qualitative Research Skills	6	Autumn, Spring
SNPG916	Applied Analysis in Health Research	6	Autumn
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
SNPG953	Special Topic in Research	6	Autumn, Spring
RESH905	Primary Research Report	12	Autumn, Spring

In order to progress to the research component, PhD Integrated candidates must complete the first year with an average of 65%, including 65% in each research training skills subject. Candidates progressing to the research component will have developed their specific research topic before commencing the research component. Candidates not meeting the progression requirement into Year 2 may be offered an alternative of transferring into a Master's program.

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 per session	Autumn, Spring
THES912	Thesis Part Time	12 per session	Autumn, Spring

A thesis of 75,000-100,000 words or five papers submitted and/or accepted for publication will be submitted for examination for the award of the PhD degree. Two examiners will review the submission with both being external to UOW and not from the same country.

Rules and procedures for HDR degrees by Thesis are listed in the Course Rules. HDR 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.

International Students

International students must also 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.

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice**	6	Spring
RESH802	Responsible Research	6	Autumn

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

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

For further information please email: smah-students@uow.edu.au

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2018 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 (Integrated) (School of Medicine) | 2018

Course Structure

To qualify for award of the degree, the Doctor of Philosophy (Integrated) (School of Medicine), a candidate must successfully complete at least 192 credit points, as detailed below.

Year 1: Coursework

All students complete one year (48 credit points) of coursework in the first year. Between 12-30 credit points must be completed from research training skills subjects offered by the Faculty. All students will also complete modules from the suite of student seminars and workshops coordinated by the Research Students Centre. Modules which develop thesis writing skills will be emphasised.

Research Training

Subject Code	Subject Name	Credit Points	Session(s)
MEDI906	Research Projects	12	Autumn, Spring, Summer 2018/2019
MEDI907	Practicum	6	Autumn, Spring, Summer 2018/2019
MEDI908	Special	6	Autumn, Spring, Summer

	Topics		2018/2019
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Individual Coursework Subjects

Subject Code	Subject Name	Credit Points	Session(s)
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 800	Global Workplace Practice	6	Spring
RESH802	Responsible Research	6	Autumn

**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 per session	Autumn, Spring
THES912	Thesis Part Time	12 per session	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.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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2018 Postgraduate Courses

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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 (Integrated) (School of Biological Sciences) | 2018

Course Structure

To qualify for award of the degree, the Doctor of Philosophy (Integrated) (School of Biological Sciences), a candidate must successfully complete at least 192 credit points, as detailed below.

Year 1: Coursework

All students complete one year (48 credit points) of coursework in the first year. Between 12-30 credit points must be completed from research training skills subjects offered by the Faculty. All students will also complete modules from the suite of student seminars and workshops coordinated by the Research Students Centre. Modules which develop thesis writing skills will be emphasised.

Research Training

Subject Code	Subject Name	Credit Points	Session(s)
BIOL993	Research Project	12	Annual, Autumn, Spring, Summer 2018/2019

Individual Coursework Subjects

Subject Code	Subject Name	Credit Points	Session(s)
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36 credit points of subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies, which may include RESH900*.

*RESH900 Fundamentals for HDR Writing is designed to help international Higher Degree Research (HDR) students with their thesis writing skills in the early stages of their degree. Enrolment in this subject is compulsory for all PhD (Integrated) international students who are from a Non English Speaking Background (NESB).

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice**	6	Spring
RESH802	Responsible Research	6	Autumn

**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 per session	Autumn, Spring
THES912	Thesis Part Time	12 per session	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.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

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2018 Postgraduate Courses

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Doctor of Philosophy (Integrated) (School of Chemistry) | 2018

Course Structure

To qualify for award of the degree, the Doctor of Philosophy (Integrated) (School of Chemistry), a candidate must successfully complete at least 192 credit points, as detailed below.

Year 1: Coursework

All students complete one year (48 credit points) of coursework in the first year. Between 12-30 credit points must be completed from research training skills subjects offered by the Faculty. All students will also complete modules from the suite of student seminars and workshops coordinated by the Research Students Centre. Modules which develop thesis writing skills will be emphasised.

Research Training

Subject Code	Subject Name	Credit Points	Session(s)
CHEM915	Advanced Chemistry Laboratory Project	12	Annual, Autumn, Spring, Spring/Autumn 2018/2019

Individual Coursework Subjects

Subject Code	Subject Name	Credit Points	Session(s)
36 credit points of subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies, which may include RESH900*.			

*RESH900 Fundamentals for HDR Writing is designed to help international Higher Degree Research (HDR) students with their thesis writing skills in the early stages of their degree. Enrolment in this subject is compulsory for all PhD (Integrated) international students who are from a Non English Speaking Background (NESB).

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice**	6	Spring
RESH802	Responsible Research	6	Autumn

**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 per session	Autumn, Spring
THES912	Thesis Part Time	12 per session	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.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

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2018 Undergraduate Courses

Home

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Doctor of Philosophy (Integrated) (School of Earth and Environmental Sciences) | 2018

Course Structure

To qualify for award of the degree, the Doctor of Philosophy (Integrated) (School of Earth and Environmental Sciences), a candidate must successfully complete at least 192 credit points, as detailed below.

Year 1: Coursework

All students complete one year (48 credit points) of coursework in the first year. Between 12-30 credit points must be completed from research training skills subjects offered by the Faculty. All students will also complete modules from the suite of student seminars and workshops coordinated by the Research Students Centre. Modules which develop thesis writing skills will be emphasised.

Research Training

Subject Code	Subject Name	Credit Points	Session(s)
EESC950	Advanced Topic A	12	Annual, Autumn, Spring, Spring/Autumn 2018/2019, Summer 2018/2019

Individual Coursework Subjects

Subject Code	Subject Name	Credit Points	Session(s)
36 credit points of subjects chosen by the research supervisor in support of the intended area of research and approved by the Head of Postgraduate Studies, which may include RESH900*.			

*RESH900 Fundamentals for HDR Writing is designed to help international Higher Degree Research (HDR) students with their thesis writing skills in the early stages of their degree. Enrolment in this subject is compulsory for all PhD (Integrated) international students who are from a Non English Speaking Background (NESB).

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice**	6	Spring
RESH802	Responsible Research	6	Autumn

**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 per session	Autumn, Spring
THES912	Thesis Part Time	12 per session	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.

Entry Requirements and Credit Arrangements

Information on academic and English language requirements, as well as eligibility for credit for prior learning, is available from the [Course Finder](#).

Other Information

For further information please email: smah-students@uow.edu.au

Last reviewed: 24 November, 2017

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2018 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](#).

Supply Chain Management | 2018

Overview

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

Subjects Required for Specialisation

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

Subject Code	Subject Name	Credit Points
OPS910**	Supply Chain Analytics	6
OPS911**	Strategic Procurement Management	6
OPS913*	Advanced Supply Chain Management	6

OPS928**	Logistics Systems	6
<p>* OPS 908 is a pre-requisite subject for these subjects</p> <p>** OPS 908 is a co-requisite for these subjects</p>		

Supply Chain Management and Project Management

PLEASE NOTE:

- Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.
- Candidates who wish to major in Supply Chain Management 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.

Professional Recognition / Accreditation

The Master of Science (Supply Chain 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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2018 Postgraduate Courses

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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 | 2018

Overview

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

Subjects Required for Specialisation

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

Subject Code	subject Name	Credit Points
OPS936*	Advanced Project Management	6
OPS937**	Managing and Leading Project Teams	6
OPS938**	Negotiation Theory and Practice for Project Management	6

OPS939*	Project Management in Practice	6
<p>* OPS 935 is a pre-requisite for these subjects. ** OPS 935 is a co-requisite for these subjects</p>		

PLEASE NOTE:

- Please click the subject codes in the above table for information on sessions of offer for each subject at different locations. For information regarding timetables, tutorials, and classes please visit the [Timetables and Classes](#) page.
- Candidates who wish to major in Supply Chain Management 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.

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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