

University of Wollongong Australia. Logo.

2019 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](#).

2019 Postgraduate Course Handbook

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A

- [Graduate Diploma in Adult & Vocational Education](#)
- [Graduate Certificate in Applied Finance](#)
- [Master of Applied Finance](#)
- [Graduate Certificate in Autism](#)
- [Master of Autism](#)

B

- [Graduate Certificate in Biofabrication](#)
- [Graduate Certificate in Business](#)
- [Master of Business](#)
- [Doctor of Business Administration](#)
- [Graduate Certificate in Business Administration](#)
- [Graduate Diploma in Business Administration](#)
- [Master of Business Administration](#)
- [Master of Business Administration \(Executive\)](#)
- [Master of Business Administration Advanced](#)

C

- [Master of Clinical Exercise Physiology](#)
- [Master of Computer Science](#)
- [Graduate Certificate in Computing](#)
- [Master of Conservation Biology](#)
- [Doctor of Creative Arts](#)

D

- [Graduate Certificate in Dementia Care](#)

E

- [Master of Earth and Environmental Sciences](#)
- [Doctor of Education](#)
- [Master of Education](#)
- [Master of Education Advanced](#)
- [Graduate Diploma in Education Studies](#)
- [Graduate Certificate in Educational Studies](#)
- [Graduate Diploma in Educational Studies](#)
- [Master of Educational Studies](#)
- [Graduate Certificate in Electrical Power Engineering](#)
- [Master of Electrical Power Engineering](#)
- [Graduate Certificate in Engineering](#)
- [Graduate Diploma in Engineering](#)
- [Master of Engineering](#)
- [Graduate Certificate in Engineering Asset Management](#)
- [Master of Engineering Asset Management](#)
- [Master of Engineering Management](#)
- [Master of Engineering Science](#)

F

- [Master of Financial Mathematics](#)
- [Master of Fisheries Policy](#)

G

- [Graduate Certificate in Gerontology and Rehabilitation Studies](#)
- [Master of Global Science and Management](#)

H

- [Master of Health Informatics](#)
- [Master of Health Leadership and Management](#)
- [Graduate Certificate in Health Promotion](#)
- [Graduate Certificate in Health Research](#)
- [Graduate Certificate in Human Resource Management](#)

I

- [Graduate Certificate in Indigenous Trauma and Recovery Practice](#)
- [Master of Information and Communication Technology Advanced](#)
- [Master of Information Technology](#)
- [Graduate Certificate in Innovation and Entrepreneurship](#)

L

- [Graduate Certificate in Laws \(Criminal Practice\)](#)
- [Master of Laws \(Criminal Practice\)](#)

M

- [Master of Maritime Policy](#)

- Graduate Certificate in Maritime Studies
- Graduate Certificate in Marketing
- Graduate Certificate in Mathematical Studies
- Graduate Diploma in Mathematical Studies
- Master of Mathematics
- Graduate Certificate in Medical and Health Leadership
- Master of Medical Biotechnology
- Graduate Certificate in Medical Science and Health Research
- Master of Medicinal Chemistry
- Doctor of Medicine
- Graduate Certificate in Mental Health Nursing
- Graduate Diploma in Mental Health Nursing

N

- Graduate Certificate in Nursing
- Master of Nursing
- Master of Nursing (Mental Health)
- Master of Nursing International
- Graduate Certificate in Nutrition
- Master of Nutrition and Dietetics

P

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

R

- Graduate Certificate in Regulatory Science
- Master of Research
- Graduate Certificate in Rolling Stock Engineering
- Master of Rolling Stock Engineering

S

- Graduate Diploma in Science
- Master of Science
- Master of Science (Logistics and Supply Chain Management)
-

- Graduate Certificate in Science and Management
- Graduate Certificate in Science Communication
- Master of Social Work (Qualifying)
- Master of Statistics
- Graduate Certificate in Strength and Conditioning

T

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

W

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

Last reviewed: 10 April, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Diploma in Adult and Vocational Education | 2019

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, UOW Online 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:

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 including:

- a. core subjects to the value of 30 credit points; and
- b. elective subjects to the value of 18 credit points.

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	Spring
EDGH967	Multiliteracies & Numeracies in Adult & Vocational Education	6	Spring
<i>Plus one core subject selected 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	Not available in 2019
EDGI903	Digital Resource Design	6	Not available in 2019
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Autumn
<i>Plus three elective 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

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

Other Information

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

University of Wollongong Australia. Logo.

2019 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 Applied Finance | 2019

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: 6 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Applied Finance | 2019

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 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](#) 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: 29 March, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Autism | 2019

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:	UOW Online 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 perspectives and supports for individuals on the autism spectrum. Students 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 aetiology 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 in accordance with the 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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 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:	UOW Online 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 and empower individuals on the autism spectrum in a range of sectors and environments. 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 aetiology 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:

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. [EDGS936](#) 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	Session(s)
Year 1			
Autumn Session			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2019/2020
EDGS951	Autism and Learning	6	Autumn, Spring
EDGS953	Learning Curriculum and Plans for Individuals on the Autism Spectrum	6	Autumn
EDGS956	Leading Collaborative Communities for Lifelong Learning	6	Autumn
Spring Session			
EDGS952	Learning Environments for	6	Autumn,

	Individuals on the Autism Spectrum		Spring
EDGS954	Learning Futures for Individuals on the Autism Spectrum	6	Spring
EDGS955	Research-Informed Practice and the Autism Spectrum	6	Spring
<i>Plus one subject selected from the list of recommended electives, or from another relevant specialisation with approval from the program coordinator</i>			
Year 2			
Autumn Session			
EDGS936	Minor Research Project: Supporting Individuals with Disability	6	Not available Autumn 2019, Spring
<i>Plus three subjects selected from the list of recommended electives, or from another relevant specialisation with approval from the program coordinator</i>			

Recommended progression for students commencing in Spring session

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Spring Session			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2019/2020
EDGS951	Autism and Learning	6	Autumn, Spring
EDGS954	Learning Futures for Individuals on the Autism	6	Spring

	Spectrum		
EDGS955	Research-Informed Practice and the Autism Spectrum	6	Spring
Year 2			
Autumn Session			
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
EDGS956	Leading Collaborative Communities for Lifelong Learning	6	Autumn
<i>Plus one subject selected from the list of recommended electives, or from another relevant specialisation with approval from the program coordinator</i>			
Spring Session			
EDGS936	Minor Research Project: Supporting Individuals with Disability	6	Not available Autumn 2019, Spring
<i>Plus three subjects selected from the list of recommended electives, or from another relevant specialisation with approval from the program coordinator</i>			

Recommended electives

Subject Code	Subject Name	Credit Points	
EDGS902	Asses. and Instruction of Students with Learning Difficulties	6	Autumn
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
EDGS930	Professional Experience in Special Education	6	Autumn, Spring
EDGS934	Understanding and Meeting the Needs of Twice Exceptional Students	6	Autumn
EDGH958	Curriculum Design and Evaluation	6	Spring
EDGH961	The Global Challenge in Adult, Vocational and Higher Education	6	Autumn
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI903	Digital Resource Design	6	Not available in 2019
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
EDGL920	Leading, Developing and	6	Spring

	Managing People		
EDGL923	Developing Personal & Non-academic Educational Leadership Attributes	6	Not available in 2019
EDGR924	Learning Environments for Literacy Development	6	Not available in 2019
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.

Other Information

For further information email ssc@uow.edu.au

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 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
Delivery Campus:	UOW Online 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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Certificate in Business | 2019

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: (X2120)
Delivery Campus:	Wollongong, Sydney, UOW Online Wollongong

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
---------	--------------	--------

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.
- **ECON802 is compulsory for students articulating to a Master of Business, Financial Management specialisation. Students not intending to complete the Master of Business, Financial Management specialisation may substitute this subject with OPS802 Operations Management with approval from 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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Business | 2019

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
------------------	--------------------

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, Innovation and Entrepreneurship 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		
MGNT908	Human Resources Development	6
MGNT930	Strategic Human Resource Management	6
MGNT949	Performance Management	6
MGNT963	Management of Workplace Health and	6

	Safety	
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
Innovation and Entrepreneurship Specialisation		
MGNT942	Insights into Innovation and Entrepreneurship	6
MGNT944	Contemporary Leadership Skills for Entrepreneurs	6
FIN 941	Financial Skills for Entrepreneurs	6
MGNT943	Applied Innovation Project	6
MARK956	Creating and Marketing New Products	6
Plus two elective^ subjects (12 credit points) chosen from any of the Master of Business specialisation subjects.		
International Business Specialisation		
FIN 928	Multinational Financial Management	6
MARK957	International Marketing Strategy	6

MGNT978	Cross Cultural Management	6
MGNT982	International Business Theory and Practice	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 MARK907 Issues and Crisis Management or MGNT923 Contemporary Issues in International Business or MGNT939 ## Global Business Practice or OPS 908 Supply Chain Management as elective subjects. * 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
<p>Plus select two elective^ subjects (12 credit points) from the list below:</p>		
MARK901	Digital Marketing	6
MARK907	Issues and Crisis Management	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
<p>Plus two elective^ subjects (12 credit points) chosen from any of the specialisation subjects. Students may choose to complete MARK907 Issues and Crisis Management or MGNT923 Contemporary Issues in International Business or MGNT939 ##Global Business Practice or OPS 908 Supply Chain Management as elective subjects.</p>		
Research Capstone Unit		
MGNT922 *	Business Research Project (MBus/MIB)	6

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

Last reviewed: 1 March, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Business Administration | 2019

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 (Wollongong) and Sydney Campus to attend classes for coursework subjects.

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

Last reviewed: 7 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 of Business Administration | 2019

Testamur Title of Degree:	Graduate Certificate of Business Administration
Abbreviation:	GCertBA
UOW Course Code:	2133
CRICOS Code:	097853G
Total Credit Points:	24
Duration:	0.5 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 / UAC Code:	Sydney, Wollongong

Overview

The Graduate Certificate in Business Administration is nested qualification of the Master of Business Administration degree. Throughout the course, students learn to diagnose issues in real organisations with a focus on accounting, marketing and employee engagement and talent management. In addition to acquiring knowledge relating to business disciplines, students also develop academic literacy and skills in critical analysis, problem solving, ethical reasoning, teamwork, communication and reflection.

Students take part in a full range of MBA learning activities including 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 undertaking assessments that focus on using and applying knowledge and skills in real-life settings.

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 business concepts and practice
2	Generate sustainable and responsible solutions to complex real world business challenges
3	Collaborate responsibly to achieve individual and collective outcomes
4	Effectively communicate complex business ideas to others
5	Critically reflect on personal ideas, practices and feedback from stakeholders

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

The [MBA video](#) 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

To qualify for the award of the degree, the Graduate Certificate in Business Administration, candidates are required to complete 24 credit points, comprised of:

- a. Three (3) compulsory subjects (18 credit points); and
- b. One (1) elective subject (6 credit points) chosen from [MBA 904](#) or other 900 level subjects offered by the Faculty of Business.

Subject Code	Subject Name	Credit Points	Session(s)
MBA 901	Accounting For Managerial Decision-making	6	Trimester 2
MBA 902	Strategic Marketing Management	6	Trimester 1, Trimester 3
MBA 903	Responsible Talent Management Strategies	6	Trimester 2
Plus an elective subject (6 credit points) selected from below or any 900-level subjects offered by the Faculty of Business as approved by the Program Director.			
MBA 904	Design Thinking and Business Transformation	6	Trimester 1, Trimester 3

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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Diploma in Business Administration | 2019

Testamur Title of Degree:	Graduate Diploma in Business Administration
Abbreviation:	GDipBA
UOW Course Code:	2616
CRICOS Code:	097854G
Total Credit Points:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, 2, 3
Delivery Mode:	On-campus (Face -to-face)
Delivery Campus / UAC Code:	Sydney, Wollongong

Overview

The Graduate Diploma in Business Administration is a nested qualification of the Master of Business Administration degree. In this course, students learn to diagnose issues in real organisations with a focus on accounting, marketing and employee engagement and talent management. Students will also 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.

Students will also develop academic literacy and skills in critical analysis, problem solving, ethical reasoning, teamwork, communication and reflection. Student take part in the full range of MBA learning activities including 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 undertaking assessments that focus on using and applying knowledge and skills in real life settings.

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 theoretical and practical knowledge of business disciplines and professional practice..
2	Generate sustainable and responsible solutions to complex real world business challenges.
3	Collaborate responsibly to achieve individual and collective outcomes.
4	Effectively communicate complex business ideas to others.
5	Critically reflect on personal ideas, practices and feedback from stakeholders.

The [Graduate Diploma of Business Administration Curriculum map](#)

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

The [MBA video](#) 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

To qualify for the award of the degree, the Graduate Diploma in Business Administration, a candidate is required to complete 48 credit points, comprised of:

- a. six (6) compulsory subjects (36 credit points) and
- b. two (2) elective subjects (12 credit points) chosen from 900 level subjects offered by the Faculty of Business.

Subject Code	Subject Name	Credit Points	Session(s)
MBA 901 #	Accounting For Managerial Decision-making	6	Trimester 2
MBA 902	Strategic Marketing Management	6	Trimester 1, Trimester 3
MBA 903	Responsible Talent Management Strategies	6	Trimester 2
MBA 904	Design Thinking and Business Transformation	6	Trimester 1, Trimester 3
MBA 905	Innovation, Entrepreneurship and Commercialisation	6	Trimester 2
MBA 906 #	Financial Strategy and Governance	6	Trimester 1, Trimester 3
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.			
MBA 907	Decision Effectiveness in Strategic Management	6	Trimester 2
MBA 909	Responsible Leadership Effectiveness	6	Trimester 1, Trimester 3

PLEASE NOTE: # [MBA 901](#) is a pre-requisite for MBA 906.

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

Last reviewed: 12 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Business Administration | 2019

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 master classes 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
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.		
MARK907	Issues and Crisis Management	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

Last reviewed: 29 March, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Business Administration (Executive) | 2019

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

Last reviewed: 9 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home □

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

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

Master of Business Administration Advanced | 2019

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:	Sydney, Wollongong

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

Innovation and Entrepreneurship

Subject Code	Subject Name	Credit Points
FIN 941	Financial Skills for Entrepreneurs	6
MGNT942	Insights into Innovation and Entrepreneurship	6
MGNT943 *	Business Innovation Plan	6
MGNT944	Contemporary Leadership Skills for Entrepreneurs	6
* FIN 941 and MGNT942 should be completed prior to undertaking MGNT943 .		

Human Resource Management

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

Code		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
OPS 935	Project Management	6
OPS 936 *	Advanced Project Management	6
OPS 938 **	Negotiation Theory and Practice for Project Management	6
OPS 939 *	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
OPS 908	Supply Chain Management	6
OPS 911 **	Strategic Procurement Management	6
OPS 913 *	Advanced Supply Chain Management	6
OPS 928 **	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.

Other Information

Further information is available at:

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

Email: business-enquiries@uow.edu.au

Last reviewed: 4 July, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Clinical Exercise Physiology | 2019

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

Last reviewed: 24 April, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Computer Science Options | 2019

The University of Wollongong offers two different locations for students wishing to study a Master of Computer Science degree.

Faculty of Engineering and Information Sciences

Master of Computer Science - Wollongong Campus

For students wishing to study at the Wollongong Campus.

Course Code: 431

Master of Computer Science - South Western Sydney Campus

For students wishing to study at the South Western Sydney Campus.

Course Code: SW431

Last reviewed: 3 October, 2018

MENU ≡

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 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 Science](#) 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
ISI9332	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

Last reviewed: 25 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia
 Phone: **1300 367 869**
 International: **+61 2 4221 3218**
 Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Conservation Biology | 2019

Testamur Title of Degree:	Master of Conservation Biology
Abbreviation:	MConsBio
UOW Course Code:	463
CRICOS Code:	097267D
Total Credit Points:	96
Duration:	2 years
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn, Spring
Delivery Mode:	On Campus
Delivery Campus / UAC Code:	Wollongong

Overview

The Master of Conservation 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. 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.

Entry Requirements and Credit Arrangments

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 in relation to concepts, perspectives and recent developments in conservation biology.
2	Consolidate and synthesise knowledge of research principles and methods pertinent to conservation biology.
3	Investigate, analyse and synthesise information, problems and theories associated with conservation biology.
4	Consolidate field and laboratory skills in conservation biology and an appreciation of how these skills are applied in research.
5	Plan, execute and communicate the results of substantial research based initiatives in a reflective and ethical way for academic and professional practice.
6	Exercise critical thinking, problem solving and reflection.
7	Justify, interpret and communicate hypotheses, methodologies and conclusions.

Course Structure

To qualify for award of the degree, the Master of Conservation Biology, a candidate must successfully complete at least 96 credit points, as outlined

below.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Autumn			
SMAH801	Fundamentals of Science Communication	6	Autumn
SMAH803	Fundamentals of Science Data, IT and Emerging Technologies	6	Autumn
RESH802	Responsible Research	6	Autumn
BIOL851	Principles of Ecology	6	Autumn
Spring			
SMAH802	Perspectives in science: A critical appraisal of conspiracy theories	6	Spring
SMAH804	Critical thinking and innovation in Science	6	Spring
MGNT803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
BIOL852	Evolution and Behaviour	6	Spring
<p>To progress to Year 2 students must achieve a WAM \geq 70% AND \geq 70% in the discipline-based subjects (BIOL). If students have a WAM $<$70% and/or $<$70% in discipline-based subjects they must seek advice from the Head of Students regarding their progression into year 2.</p>			
Year 2			
<p>For students who commenced year one in spring session – please see Academic Program Director (APD) for academic advice</p>			

Autumn			
SMAH910	Global Perspectives in Science	6	Not available in 2019
GWP 900	International Workplace practice	6	Trimester 1, Trimester 3
BIOL970	Advances in Conservation Biology	12	Autumn
Spring			
Students with a WAM of 75% or above:			
SCIE900	International Research Project	24	Autumn, Spring
Students with a WAM of 60%-74%			
BIOL971	Advanced Topics in Marine and Terrestrial Ecology	12	Spring
MARE973	Advanced Topics in Fisheries and Aquaculture	12	Spring
Students with a WAM less than 60%, select 24 credit points from the following list of Management subjects:			
MGNT908	Human Resources Development	6	Trimester 1, Trimester 2, Trimester 3
MGNT930	Strategic Human Resource Management	6	Trimester 2
MGNT949	Performance Management	6	Trimester 2, Trimester 3
MGNT963	Management of Workplace Health and Safety	6	Trimester 1, Trimester 2, Trimester 3
MGNT910	Strategic Management	6	Trimester 1, Trimester 2, Trimester 3

MGNT915	Management of Change	6	Trimester 1, Trimester 2, Trimester 3
MGNT920	Organisational Analysis	6	Trimester 1, Trimester 2, Trimester 3
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT982	International Business Theory and Practice	6	Trimester 1, Trimester 2, Trimester 3
OPS 909	Total Quality Management	6	Trimester 1, Trimester 3
OPS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3

Other Information

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

Last reviewed: 9 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Doctor of Creative Arts | 2019

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 (DCA) is for students with a high level of

professional experience in creative practice who wish to extend their art form within a scholarly context.

The DCA is a challenging intellectual experience where you will produce a substantial body of work supported by a written exegesis of approximately 30,000 words. There is an integral relationship between the creative work and the exegesis.

The DCA is practice-based; you will make a significant contribution to both your creative discipline and the area of inquiry within which the work is located.

You will attend lectures and workshops on creative arts research practices and other relevant topics. DCA candidates are also expected to actively contribute to the research culture of the University.

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.

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 [CREA922](#) Research Strategies in Creative Practice.

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.

Other Information

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

Last reviewed: 31 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Certificate in Dementia Care | 2019

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, UOW Online 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 visit the [Timetables and Classes](#) page.

Other Information

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 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 Earth and Environmental Sciences | 2019

Testamur Title of Degree:	Master of Earth and Environmental Science
Abbreviation:	
UOW Course Code:	464
CRICOS Code:	097266E
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 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. 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. 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.

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 in relation to concepts, perspectives and recent developments in 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	Consolidate and synthesise knowledge of research principles and methods pertinent to the earth and its environment.
3	Propose one or more solutions for existing and/or new real world situations in professional practice within the context of earth and environmental sciences.
4	Investigate, analyse and synthesise information, problems and theories associated with disciplines within the earth and environmental sciences including spatial contexts.
5	Design, apply, generate and evaluate hypotheses and theories,

	methodologies and concepts for professional practice or scholarship in applied Earth and Environmental Sciences.
6	Plan, execute and communicate the results of substantial research based initiatives in a reflective and ethical way for academic and professional practice.
7	Exercise critical thinking, problem solving and reflection.
8	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 Earth and Environmental Sciences, a candidate must successfully complete at least 96 credit points, as outlined below.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Autumn			
SMAH801	Fundamentals of Science Communication	6	Autumn
SMAH803	Fundamentals of Science Data, IT and Emerging Technologies	6	Autumn
RESH802	Responsible Research	6	Autumn
Plus, one of the following subjects;			
EESC804	Introductory Spatial Science	6	Autumn, Spring
EESC801	Earth's Inferno	6	Autumn
Spring			
SMAH802	Perspectives in science: A critical appraisal of conspiracy theories	6	Spring
SMAH804	Critical thinking and	6	Spring

	innovation in Science		
MGNT803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
Plus, one of the following subjects;			
EESC804	Introductory Spatial Science	6	Autumn, Spring
EESC809	G-cubed: Geochemistry, Geochronology, Geophysics	6	Spring
To progress to Year 2 students must achieve a WAM \geq 70% AND \geq 70% in the in discipline-based subjects (EESC). If students have a WAM $<$70% and/or $<$70% in discipline-based subjects they must seek advice from the Head of Students regarding their progression into year 2.			
Year 2			
Students who commenced their studies in Spring session, please see your Academic Program Director (APD) for academic advice.			
Autumn			
SMAH910	Global Perspectives in Science	6	Not available in 2019
GWP 900	International Workplace practice	6	Trimester 1, Trimester 3
EESC901	Advanced Plate Tectonics, Macrotopography and Earth History	12	Autumn
Spring			
For students with a WAM of 75% or above			
SCIE900	International Research Project	24	Autumn, Spring
For students with a WAM of 60%-74%			

EESC902	Advanced Coastal Environments: Processes and Management	12	Spring
EESC926	Advanced Resources and Environments	12	Spring
For students with a WAM less than 60%, select 24 credit points from the following list of Management subjects			
MGNT908	Human Resources Development	6	Trimester 1, Trimester 2, Trimester 3
MGNT930	Strategic Human Resource Management	6	Trimester 2
MGNT949	Performance Management	6	Trimester 2, Trimester 3
MGNT963	Management of Workplace Health and Safety	6	Trimester 1, Trimester 2, Trimester 3
MGNT910	Strategic Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT915	Management of Change	6	Trimester 1, Trimester 2, Trimester 3
MGNT920	Organisational Analysis	6	Trimester 1, Trimester 2, Trimester 3
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT982	International Business Theory and Practice	6	Trimester 1, Trimester 2, Trimester 3
OPS 909	Total Quality Management	6	Trimester 1, Trimester 3

OPS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3
---------	--------------------	---	---

Other Information

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

Last reviewed: 9 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Doctor of Education | 2019

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:

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
<i>or</i>			
THES924	Thesis Full Time	24	Autumn, Spring
<i>Plus the following subjects:</i>			
EDGZ930	Advanced Research Methods in Education	8	Autumn, Spring
EDGZ931	Research Proposal	8	Autumn, Spring
EDGZ932	Advanced Research Seminar	8	Autumn, Spring
<i>Plus 24cp chosen from the list below:</i>			
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 2019
The Early Years			
EDGY901	Pedagogy, Practice and Play in Early Years	6	Not available in 2019
EDGY902	Early Years Curriculum Studies	6	Not available in 2019
EDGY903	Socio-cultural Perspectives in the Early Years	6	Not available in 2019
EDGY904	Management and Leadership for Early Childhood Professionals	6	Not available in 2019
EDGY905	Healthy Lifestyles for Pre-School Children: Physical Activity	6	Not available in 2019
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	Developing Personal & Non-academic Educational Leadership Attributes	6	Not available in 2019

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	Not available in 2019
EDGI903	Digital Resource Design	6	Not available in 2019
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Autumn
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 2019
EDGR926	Current Issues in English Curriculum and Policy	6	Spring
Physical & Health Education			
EDGP924	Young People and Health	6	Not available in 2019
EDGP930	Theoretical and Practical Bases of Coach Education	6	Not available in 2019

EDGP934	Cultural Politics of Sport, Leisure and Physical Education	6	Not available in 2019
EDGP935	Leadership and Management in Physical Education, Sport & Recreation	6	Not available in 2019
EDGP936	Applied Pedagogy in Physical Education, Phys. Activity & Youth Sport	6	Not available in 2019
EDGP990	Practicum in a Learning Environment	6	Not available in 2019
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 2019
EDGS912	Investigating Issues in Special Education/Inclusive Education	6	Spring
EDGS914	Assessment and Instruction of Individuals with High Support Needs	6	Spring
EDGS916	Models of Behaviour Management	6	Spring
EDGS918	Approaches to Reading Difficulties: Theories and Strategies	6	Autumn
EDGS920	Language and Communication Difficulties: Theory and Practice	6	Spring

EDGS922	Teaching Gifted Students	6	Autumn
EDGS924	Giftedness in Special Populations	6	Spring
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 2019

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

Other Information

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

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Education | 2019

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, UOW Online 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:

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 2019.*

Other Information

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Education Advanced | 2019

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, UOW Online 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:

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.

Other Information

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us





On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Diploma in Education Studies

Testamur Title of Degree:	Graduate Diploma in Education Studies
Abbreviation:	GDipEdSt
UOW Course Code:	2624
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:

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	Not available in 2019
EDMT907	Teachers and Community	6	Autumn
<i>Plus 6 credit points selected from the following:</i>			
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
<i>Plus 18 credit points from the Master of Teaching (Primary) or Master of Education with approval from the Academic Program Director</i>			
Option B			
EDMS921	Understanding Adolescence: Creating Supportive Learning Environments	6	Spring
EDMS922	Assessment and Reporting in the Secondary Context	6	Autumn
<i>Plus 18 credit points from the Master of Teaching (Secondary) or Master of Education with approval from the Academic Program Director</i>			

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: 12 December, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Certificate in Educational Studies

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 a bespoke contract course that 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

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:

CLO	Description
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	Session(s)
EDGX901	Psychology for Educators	6	Autumn
EDGI900	Introduction to Technology in Education	6	Autumn
EDMS922	Assessment and Reporting in the Secondary Context	6	Autumn
EDGS916	Models of Behaviour Management	6	Spring

Other Information

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

Last reviewed: 11 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us





On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Diploma in 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

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 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	Session(s)
EDMS922	Assessment and Reporting in the Secondary Context	6	Autumn
EDMT909	Models And Approaches To Understanding Behaviour And Wellbeing	6	Spring
EDIE900	Education Cultural Experience	0	Annual
<i>Plus one of the following two subjects:</i>			
EDMS826	Mathematics Method I	12	Annual
EDMS828	Science Method I	12	Annual
<i>Plus four elective subjects chosen from any Master of Education specialisation (24 credit points)</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: 11 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 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 onshore 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

In addition to meeting any requirements set out by the sponsor, candidates require a completed recognised bachelor level qualification, and/or sufficient level of educational experience and training. 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

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:

CLO	Description
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
EDMT909	Models And Approaches To Understanding Behaviour And Wellbeing	6	Spring
EDGT932	Second Language Literacy	6	Spring
EDIE900	Education Cultural Experience	0	Annual
<i>Plus one of the following two subjects:</i>			
EDMS826	Mathematics Method I	12	Annual
EDMS828	Science Method I	12	Annual

Plus four elective subjects chosen from any Master of Education specialisation (24 credit points)

Plus two subjects from either Option A or Option B

OPTION A

EDGL909	Leadership of Effective Change	6	Autumn
EDGL920	Leading, Developing and Managing People	6	Spring

OPTION B

EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2019/2020
EDGZ906	Minor Research Project in Education	6	Autumn, Spring

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: 11 October, 2018

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Electrical Power Engineering | 2019

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, UOW Online 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, and 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	Spring 2020
ECTE915	Power Quality	6	Spring 2019
ECTE916	Distribution System Reliability	6	2021 (to be confirmed)
ECTE917	Renewable and Embedded Generation	6	Autumn 2019
ECTE918	High Voltage Engineering	6	2021 (to be confirmed)
ECTE919	Distribution Network Planning	6	2021 to be confirmed
ECTE920	Electricity Market Structures and Demand Side Integration	6	Autumn 2020
ECTE928	Power System Earthing	6	Spring 2019
ECTE929	Power System Protection and Communication	6	2021 (to be confirmed)
ECTE930	Substation Design	6	Autumn 2020 (to be confirmed)
ECTE934	Electrical Safety	6	Autumn 2019
ECTE939	Power Systems Stability	6	TBA
ECTE948	Power System Insulation Coordination	6	Spring 2020

Please note that the subject information displayed may change prior to the commencement of each session/year.

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: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Electrical Power Engineering | 2019

Testamur Title of Degree:	Master of Electrical Power Engineering
Abbreviation:	MElecPowEng
UOW Course Code:	1625
CRICOS Code:	N/A
Total Credit Points:	48
Duration:	2 years part-time (minimum)
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Autumn/Spring
Delivery Mode:	Distance (with optional 1 day face-to-face workshops)
Delivery Campus:	UOW Online Wollongong

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	Spring 2020
ECTE915	Power Quality	6	Spring 2019
ECTE916	Distribution System Reliability	6	2021 (to be confirmed)
ECTE917	Renewable and Embedded Generation	6	Autumn 2019
ECTE918	High Voltage Engineering	6	2021 (to be confirmed)
ECTE919	Distribution Network Planning	6	2021 (to be confirmed)
ECTE920	Electricity Market Structures and Demand Side Integration	6	Autumn 2020
ECTE928	Power System Earthing	6	Spring 2019
ECTE929	Power System Protection and Communication	6	2021 (to be confirmed)
ECTE930	Substation Design	6	Autumn 2020 (to be confirmed)
ECTE934	Electrical Safety	6	Autumn 2019
ECTE939	Power Systems Stability	6	TBA
ECTE948	Power System Insulation Coordination	6	Spring 2020

Please note that the subject information displayed may change prior to the commencement of each session/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: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Certificate in Engineering | 2019

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)
ENGG955	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: 9 November, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Diploma in Engineering | 2019

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)
ENGG955	Engineering Research Methods	6	Autumn Spring
ENGG950	Innovation and Design	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual
Plus ONE subject from Group A			
Plus TWO 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 Automation	6	Spring
ECTE896	Optical Communication Systems	6	Spring

Other Information

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

Last reviewed: 27 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Engineering | 2019

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: 24 April, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Engineering Asset Management | 2019

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
Delivery Campus:	Wollongong, UOW Online 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: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us





On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Engineering Asset Management | 2019

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
Delivery Campus:	UOW Online 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 Advanced Project.

Subject Code	Subject Name	Credit Points	Session(s)
Core			
ENGG958	Life-Cycle and Risk Management	6	Autumn
ENGG961	Systems Reliability Engineering	6	Autumn
ENGG957	Project Implementation and Outsourcing	6	Autumn
ENGG953	Modelling of Engineering Management Systems	6	Spring
ENGG956	Financial Management for Engineered Assets	6	Spring
ENGG960	Maintenance Requirement Analysis	6	Spring
Choose either Option A or Option B below:			
Option A			
MBA 909	Responsible Leadership Effectiveness	6	Trimester 1, Trimester 3
ENGG959	Asset Management System Design	6	Autumn, Spring
Option B			
MMMB940	Advanced Project	12	Annual, Spring 2019/Autumn 2020

Other Information

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Engineering Management | 2019

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)
---------	--------------	--------	------------

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			
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 1, Trimester 3
MBA 909	Responsible Leadership Effectiveness	6	Trimester 1, Trimester 3
MGNT915	Management of Change	6	Trimester 2
MGNT969	Job Analysis, Recruitment and Selection	6	Trimester 1, 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 available in 2019

* 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](#)

Last reviewed: 12 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Engineering 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)
--------------	--------------	---------------	------------

ECTE955	Advanced Laboratory	6	Autumn
ECTE940	Advanced Project	12	Annual
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

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
ECTE940	Advanced Project	12	Annual
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 subject	6	Autumn/Spring

Telecommunications Engineering

Subject Code	Subject Name	Credit Points	Session(s)
ECTE955	Advanced Laboratory	6	Autumn
ECTE940	Advanced Project	12	Annual
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

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 2019
ECTE903	Image and Video Processing	6	Spring
ECTE921	Power Quality and Reliability	6	Not available in 2019
ECTE923	Power System Analysis	6	Autumn
ECTE927	Renewable and Distributed Generation	6	Autumn
ECTE944	Identification and Optimal	6	Not

	Control		available in 2019
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](#)

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Financial Mathematics | 2019

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:

CLO	Description
1	To demonstrate advanced and integrated understanding of a complex body of knowledge in mathematics, statistics and finance.
2	To exhibit expert, specialised cognitive and technical skills in mathematics, statistics and finance.
3	To independently analyse, critically reflect on and synthesise complex information, problems and theories.
4	To interpret and transmit financial, mathematical and statistical knowledge, skills and ideas to specialist and non-specialist audiences.
5	To employ mathematical and statistical knowledge to professional practice in finance.
6	To 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 project supervisor appointed on the recommendation of the Academic Program Director of the Master of Financial Mathematics.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
MTH8201	Multivariate and Vector Calculus*	6	Autumn
MTH8202	Differential Equations: Analysis and Applications*	6	Autumn
MTH8206	Random Variables and Estimation*	6	Autumn
MTH8207	Statistical Inference and Introduction to Model Building*	6	Spring
MATH907	Research Methods**	6	Autumn
FIN 921	Managerial Finance	6	Trimester 1, Trimester 3
Plus ONE of the following subjects:			
FIN 923	Portfolio Management	6	Trimester 3
FIN 957	Portfolio Simulation	6	Trimester 3
Plus:			
One 900-level FIN subject		6	
Year 2			
MATH991	Project	12	Annual, Spring 2019/Autumn 2020
MATH817	Financial Calculus (Enhanced)**	6	Autumn

MATH942	Numerical Methods in Finance	6	Spring
MATH943	Practitioners' Seminars	0	Annual
STAT920	Stochastic Methods in Finance	6	Autumn
STAT832	Linear and Generalised Linear Models (Enhanced)**	6	Spring
FIN 926	Advanced Managerial Finance	6	Trimester 1
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

The structure of the Master of Financial Mathematics has changed in 2019, and professional recognition and accreditation are currently being sought.

Other Information

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

Last reviewed: 29 August, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Fisheries Policy | 2019

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

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: ancors@uow.edu.au

Last reviewed: 12 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Gerontology and Rehabilitation Studies | 2019

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, UOW Online 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

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 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)
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: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Global Science and Management | 2019

Testamur Title of Degree:	Master of Global Science and Management
Abbreviation:	MGlobalScMgmt
UOW Course Code:	467
CRICOS Code:	097265F
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
Delivery Campus / UAC Code:	Wollongong

Overview

The Master of Global Science and Management is a two-year degree focusing on practical skills, laboratory work, science communication skills, career readiness and foundational research training. There is opportunity to develop bespoke management knowledge and 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	Demonstrate critical thinking and judgement in relation to concepts, perspectives and recent developments in the discipline of science and management.
2	Consolidate and synthesise knowledge of research principles and methods pertinent to science practice.
3	Investigate, analyse and synthesise information, problems and theories associated with global innovations in science and management.
4	Apply knowledge and skills to plan and execute research-based initiatives.
5	Design, apply, generate and evaluate scientific and management knowledge, theories and concepts in a reflective and ethical way for academic and professional practice.
6	Demonstrate critical thinking, problem solving and reflection.
7	Justify, interpret and communicate propositions, methodologies and conclusions.

Course Structure

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

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

Code		Points	
Year 1			
Autumn			
SMAH801	Fundamentals of Science Communication	6	Autumn
SMAH803	Fundamentals of Science Data, IT and Emerging Technologies	6	Autumn
RESH802	Responsible Research	6	Autumn
Plus one of the following subjects (guided by discipline studied in undergraduate degree);			
BIOL813	Principles of Biochemistry	6	Autumn
BIOL851	Principles of Ecology	6	Autumn
CHEM812	Contemporary Organic Chemistry	6	Autumn
EESC804	Introductory Spatial Science	6	Autumn, Spring
EESC801	Earth's Inferno	6	Autumn
Spring			
SMAH802	Perspectives in science: A critical appraisal of conspiracy theories	6	Spring
SMAH804	Critical thinking and innovation in Science	6	Spring
MGNT803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
Plus one of the following subjects (guided by discipline studied in undergraduate degree);			
BIOL815	Introductory Genetics	6	Spring

BIOL852	Evolution and Behaviour	6	Spring
CHEM814	Contemporary Analytical Chemistry	6	Spring
EESC804	Introductory Spatial Science	6	Autumn, Spring
EESC809	G-cubed: Geochemistry, Geochronology, Geophysics	6	Spring

All students are required to meet with the Head of Students before commencing year 2. Students with a WAM >70% may be eligible to transfer to another Masters program.

Year 2

Autumn

SMAH910	Global Perspectives in Science	6	Not available in 2019
GWP 900	International Workplace practice	6	Trimester 1, Trimester 3

Plus 12cp of Management subjects from the list below to give you a total of 24cp for Autumn Session, Year 2;

Spring

24cp of Management subjects from the list below to give you a total of 24cp for Spring Session, Year 2;

Management Electives;

MGNT908	Human Resources Development	6	Trimester 1, Trimester 2, Trimester 3
MGNT930	Strategic Human Resource Management	6	Trimester 2
MGNT949	Performance Management	6	Trimester 2, Trimester 3
MGNT963	Management of Workplace Health and Safety	6	Trimester 1, Trimester 2,

			Trimester 3
MGNT910	Strategic Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT915	Management of Change	6	Trimester 1, Trimester 2, Trimester 3
MGNT920	Organisational Analysis	6	Trimester 1, Trimester 2, Trimester 3
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT982	International Business Theory and Practice	6	Trimester 1, Trimester 2, Trimester 3
OPS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3
OPS 909	Total Quality Management	6	Trimester 1, Trimester 3

Other Information

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

Last reviewed: 16 April, 2019

Northfields Ave Wollongong, NSW 2522 Australia
Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Health Informatics | 2019

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) specialisation, 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

ISI9332	Business Process Management	6	Spring
Health Related Subjects (18 credit points) for students with an IT background			
HAS 944	Social Complexities and Health	6	Autumn
HAS 948	Health Promotion	6	Spring
HAS 952	Health Promotion Theories and Models	6	Spring
HAS 943	Health in All Policies	6	Autumn
HAS 951	Public Health Communication	6	Available in 2020
PLUS			
CSIT940	Research Methodology	6	Autumn, Spring
ISIT990	Professional Practice and Research Project	12	Annual, Spring 2019/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 Academic Program Director 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](#)

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Health Leadership and Management | 2019

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):	Not available for 2019 intakes.
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:

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	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 the 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	Autumn
Or			
SNPG905	Minor Project	12	Annual,

Autumn,
Spring

Plus, 2 x 6 credit points of electives from the School of Nursing

Other Information

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

Last reviewed: 3 July, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Certificate in Health Promotion | 2019

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, UOW Online 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 wellbeing of populations. Guiding principles articulated in the action areas of the Ottawa and Bangkok Charters for Health Promotion are covered in the subject Health Promotion. Students will also take an Introductory Academic Skills subject in their first semester to prepare them for the course. An additional two subjects are required to complete the course and can be selected from a range of options that include primary investigative skills, theoretical skills and planning and evaluation of health promotion initiatives.

Successful completion of the Graduate Certificate in Health Promotion 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:

CLO	Description
1	Demonstrate advanced knowledge of the relevance of models of health promotion for achieving efficient and equitable gains in health outcomes in Health Promotion.
2	Demonstrate critical knowledge of health promotion in relation to the social determinants of health, including local, national, global, and Aboriginal and Torres Strait Islander considerations.
3	Apply appropriate strategies to critically analyse population health information to develop innovative and sustainable solutions to complex public health problems.
4	Effectively communicate health promotion knowledge, skills and ideas to others using appropriate methods and technologies.
5	Reflect on and apply appropriate ethical, professional, public and

personal behaviours within a range of contexts relevant to public health and health promotion.

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 820	Academic Skills for Postgraduate Social Science Students	6	Autumn, Spring
HAS 948	Health Promotion	6	Spring
<i>Plus two subjects from the following:</i>			
HAS 943	Health in All Policies	6	Autumn
HAS 944	Social Complexities and Health	6	Autumn
HAS 947	Introduction to Epidemiology	6	Autumn
HAS 950	Project Planning and Evaluation	6	Autumn
HAS 951	Public Health Communication	6	Not available in 2019
HAS 953	Food and Health	6	Autumn
HAS 946	Health Research Methodology II	6	Spring
HAS 952	Health Promotion Theories and Models	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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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
HAS 946	Health Research Methodology II	6	Spring

Plus 12 credit points of elective subjects from the following:			
HAS 947	Introduction to Epidemiology	6	Autumn
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
SNPG916	Applied Analysis in Health Research	6	Autumn
SNPG918	Critical Appraisal	6	Spring
MEDI908	Special Topics	6	Autumn, Spring, Summer 2019/2020

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

Last reviewed: 20 February, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Human Resource Management | 2019

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:	Sydney, 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.

Other Information

Further information is available at:

Website: www.uow.edu.au/business

Email: business-enquiries@uow.edu.au

Last reviewed: 26 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Certificate in Indigenous Trauma and Recovery Practice | 2019

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):	ITRP June
Delivery Mode:	Flexible
Delivery Campus:	Wollongong

Overview

Graduate Certificate in Indigenous Trauma and Recovery Practice will respond to issues that have particular relevance in Indigenous communities in Australia. It will provide specific skills so that graduates can work from a trauma informed approach. It is a multi-disciplinary program where students will apply critical thinking, collaborative practices and judgement when working individually and within communities across service provision with children, families and communities who may have experienced trauma. Most importantly the course will focus on applying Indigenous social, and emotional wellbeing principles, practices and healing frameworks. Utilising Aboriginal and western concepts of trauma, this course focuses on the contributing factors to experiences of trauma, considering historical, cumulative impact of trauma and current day experiences. This course focuses on the impacts of racism and other factors that can have major health implications on Indigenous Australians, including the pathophysiology and clinical aspects of the body response to trauma. Additionally, this course will assist students with the skills to respond to trauma in individuals and communities, while also being able to provide services that are trauma informed.

Entry Requirements

Academic requirements and English requirements are available from:

<https://www.uow.edu.au/wic/ITRP/index.html>

Course Learning Outcomes

1. Describe the principles of trauma-informed approaches and care and apply this knowledge to trauma and recovery in Aboriginal and Torres Strait Islander contexts.
2. Explain the role of social and cultural determinants of Indigenous health and their relevance to a trauma informed approach.
3. Utilise existing knowledge about the impact of trauma experienced across the life span on neurobiological development to critically evaluate the impacts of trauma on Indigenous individuals, families and communities.
4. Critically evaluate your own practice through a process of reflexivity in order to develop a personal framework that ensures a balanced and collaborative approach to trauma recovery and supports the individual, family and community in developing self-advocacy skills.
5. Develop a strengths-based practice framework that promotes a positive

and supportive approach to trauma recovery in collaboration with the individual, family and community.

6. Critically appraise the role of Indigenous cultural healing modalities in trauma recovery and embed these in the design, development and application of approaches to trauma recovery in collaboration with the individual, family and community.

7. Formulate research questions associated with the application of approaches to trauma recovery, select measurement tools to evaluate impact and produce findings relevant to Indigenous individuals, families, communities and service providers.

Course Structure

To qualify for award of the degree, the Graduate Certificate in Indigenous Trauma and Recovery Practice, a candidate must successfully complete 24 credit points in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
MEDI839	Indigenous Trauma Care and Recovery Practice	18	ITRP June
Elective: Choose ONE of the following subjects or other subjects as approved by the Course Co-ordinator			
MEDI946	The Social and Emotional Wellbeing of Aboriginal Australians	6	Spring
SMAH918	Emotional intelligence for Leaders	6	Spring
SNPG950	Reflection for Practice	6	Spring
HAS 820	Academic Skills for Postgraduate Social Science Students	6	Spring

Credit Arrangements

Students may be eligible for Recognition of Prior Learning for the 6 credit point elective. Please 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: 12 April, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Information and Communication Technology Advanced | 2019

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.
---	--

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 2019/Autumn 2020
ISIT998	Information Technology Research Report	12	Annual, Spring 2019/Autumn 2020

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: 27 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Information Technology | 2019

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
ISI9332	Business Process Management	6	Spring
ISIT906	Information Design and Content Management	6	Spring
Year 2			
ISIT990	Professional Practice and Research Project	12	Annual, Spring 2019/Autumn 2020
OR			
ISIT998	Information Technology Research Report	12	Annual, Spring 2019/Autumn 2020
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 major are required to complete;
 - 24 credit points towards the major, 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 major 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.

Majors

Students may choose to major 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)
ISIT919	Knowledge Engineering	6	Autumn
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
ISIT919	Knowledge Engineering	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
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

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](#)

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Certificate in Innovation and Entrepreneurship | 2019

Testamur Title of Degree:	Graduate Certificate in Innovation and Entrepreneurship
Abbreviation:	GCertInno&Entrep
UOW Course Code:	1190
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Business
Intake Session(s):	Trimester 1, Trimester 2, Trimester 3
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong, Sydney

Additional
Information:

[Course Finder](#)

Overview

The Graduate Certificate in Innovation and Entrepreneurship is designed for entrepreneurs and all those interested in applying creativity to foster innovation.

Students have the opportunity to develop both soft and hard skills, together with business acumen, in order to maximise the likelihood of successfully commercialising their ideas.

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

Entry Requirements

Applicants must have a Bachelor degree or equivalent from a recognised tertiary institution or have completed a minimum of three years relevant professional work experience.

International applicants must also meet the University's English Language requirements as set out at

<http://www.uow.edu.au/future/international/index.html>

Other Academic requirements and English language requirements are available from the [Course Finder](#).

Course Learning Outcomes

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

1. Demonstrate an advanced knowledge of creativity and innovation.
2. Generate sustainable and responsible solutions to complex real world business challenges.
3. Critically appraise innovation and entrepreneurship opportunities from a financial perspective.
4. Develop and communicate a business plan for the chosen project orally and in writing.
5. Collaborate responsibly to achieve individual and collective outcomes.
6. Reflect on innovation and entrepreneurship abilities.

The [Graduate Certificate in Innovation and Entrepreneurship Curriculum](#)

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

Course Structure

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

Subject Code	Subject Name	Credit Points
FIN 941	Financial Skills for Entrepreneurs	6
MGNT942	Insights into Innovation and Entrepreneurship	6
MGNT943	Business Innovation Plan	6
MGNT944	Contemporary Leadership Skills for Entrepreneurs	6
* FIN 941 and MGNT942 should be completed before MGNT943		

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

Last reviewed: 9 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Laws (Criminal Practice) | 2019

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 2019.
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:	Sydney CBD

Overview

The UOW Graduate Certificate in Laws (Criminal Practice) is the only program of its kind in Australia.

This program is for lawyers working in (or aspiring to work in) criminal practice as a prosecutor or defence lawyer. It attracts practitioners from across Australia, New Zealand and PNG. You will gain practical experience in a supported environment, applying your legal knowledge to case scenarios. You will also develop your written and oral critical analysis skills.

The program consists of four subjects: the fundamentals of criminal practice, with a focus on bail and sentencing; examination of applied criminal law areas, such as character, incompetency of counsel, separate and judge alone trials, and mental health issues in criminal practice; complex evidentiary issues, such as identification, tendency and compellability; and the use of experts.

Each subject combines self-directed and collaborative learning through semester-long distance study supported by our e-learning platform, written assessments and a three-day intensive class*, where you will interact with judges, advocates and experts, and share the working experiences of your fellow students.

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	Criminal Practice	6
LWPD901	Applied Criminal Law	6
LWPD902	Advanced Criminal Law	6
LWPD926	Experts and their Evidence	6

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](#).

All subjects are normally offered as three (3) day intensive subjects.

Other Information

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

Last reviewed: 18 June, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Laws (Criminal Practice) | 2019

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:	Sydney CBD

Overview

The UOW Master of Laws (Criminal Practice) is the only Masters-level qualification of its kind in Australia.

This program is designed for lawyers working in (or aspiring to work in) criminal practice as a prosecutor or defence lawyer. It attracts practitioners from across Australia, New Zealand and PNG. You will gain practical experience in a supported environment, applying your legal knowledge to case scenarios. You will also develop your written and oral critical analysis skills.

The program consists of six subjects, four of which satisfy the related Graduate Certificate in Criminal Practice program. These subjects cover: the fundamentals of criminal practice, with a focus on bail and sentencing; examination of applied criminal law areas, such as character, incompetency of counsel, separate and judge alone trials, and mental health issues in criminal practice; complex evidentiary issues, such as identification, tendency and compellability; and the use of experts.

There are two further subjects required for the Master of Laws (Criminal Practice): Criminal Trial and Appellate Advocacy, which includes chief, cross, a trial opening and a contested application; and Jury Advocacy, which looks at the process and mechanics of jury selection, and then prepares students to run a jury trial, with the jurors being law students.

Each subject combines self-directed and collaborative learning through semester-long distance study supported by our e-learning platform, written assessments and a three-day intensive class, where you will interact with judges, advocates and experts, and share the working experiences of your fellow students.

A thesis is also required for the Master of Laws (Criminal Practice), which is usually taken after completing the six required subjects.

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 48 credit points as outlined in the table below:

Subject Code	Subject Name	Credit Points
Core		
LWPD900	Criminal Practice	6
LWPD901	Applied Criminal Law	6
LWPD902	Advanced Criminal Law	6
LWPD920	Prosecutions Research Project	12
LWPD926	Experts and their Evidence	6
LWPD928	Criminal Trial and Appellate Advocacy	6
LWPD929	Jury Advocacy	6

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](#).

All subjects except for [LWPD920](#) are normally offered as three (3) day intensives.

Other Information

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

Last reviewed: 18 June, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Maritime Policy | 2019

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), Distance*
Delivery Campus / UAC Code:	Innovation Campus (iC: Wollongong), UOW Online Wollongong

*Some electives will require on-campus attendance.

Overview

The Master of Maritime Policy 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.

Maritime Policy deals with policy, law and security issues related to the world's oceans. It addresses these issues in the contexts of the importance of the sea for trade, as a source of both living and non-living marine resources, as an important natural environment, and as both a source of international political tensions and cooperation.

This degree provides a broad understanding of the law of the sea, ocean governance and maritime security. You will gain knowledge of areas such as maritime enforcement, maritime security threats and solutions, marine environmental law, regulation of shipping and marine resources management.

You will learn to analyse the legal, political and operational factors that contribute to the development of the law of the sea and maritime policy, and devise solutions to gaps in legal and policy frameworks.

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	Apply advanced theoretical knowledge, technical skills and critical thinking to propose solutions to complex problems of maritime law and policy;
2	Apply advanced critical thinking to evaluate complex ideas relating to maritime law and policy;
3	Communicate complex information and ideas concerning maritime law and policy issues to diverse audiences;
4	Independently plan and execute a substantial research-based project or report in relation to a significant maritime law and policy issue;

5	Reflect upon the insights provided by applying key theoretical concepts and principles to the practice of maritime law and 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 (16 credit points of core, and 32 credit points of electives) as outlined in the table below:

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

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Maritime Studies | 2019

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

Overview

Maritime Studies deals with policy, law and security issues related to the world's oceans. It addresses these issues in the contexts of the importance of the sea for trade, a source of both living and non-living marine resources, as an important natural environment, and as both a source of international political tensions and cooperation.

The Graduate Certificate in Maritime Studies 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.

This degree provides a broad understanding of the law of the sea, ocean governance and maritime security. You will gain knowledge of areas such as maritime enforcement, maritime security threats and solutions, marine environmental law, regulation of shipping and marine resources management. You will learn to analyse the legal, political and operational factors that contribute to the development of the law of the sea and maritime policy, and devise solutions to gaps in legal and policy frameworks.

Successful completion of the Graduate Certificate allows articulation into the Master of Maritime Policy or the Master of Fisheries Policy.

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	Review, analyse and synthesise knowledge in order to generate solutions to problems relating to maritime law and policy;
2	Apply critical thinking to evaluate complex ideas relating to maritime law and policy;
3	Communicate knowledge and ideas about maritime law and policy issues to diverse audiences;
4	Reflect on the practical application of key concepts and principles of maritime law and policy in order to undertake ongoing professional

development.

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.

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 tables below.

Click on subject codes in the tables for information on sessions of offer for each subject. To find out specific information on timetables, tutorials, and classes, visit the [Timetable page](#).

On Campus Study

Subject Code	Subject Name	Credit 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

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.

Online Study

The below subjects 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
Please select TWO subjects 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

Other Information

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Marketing | 2019

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
--------------	--------------	---------------

MARK804*	Principles of Marketing Management	6
MARK936	Consumer Behaviour	6
MARK940	Marketing Communications	6
MARK977	Research For Marketing Decisions	6
<p>* Students should complete this subject within their first session of study. Those who have an academic background in Marketing to complete any other 900-level marketing subjects on offer in place of MARK804 Principles of Marketing Management.</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.

Other Information

Further information is available at:

Website: www.uow.edu.au/business

Email: business-enquiries@uow.edu.au

Last reviewed: 7 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 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 in 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 in 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 (CLOs) 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:

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.
3	Independently analyse and generate solutions to complex problems.
4	Interpret and transmit mathematical or statistical knowledge, skills and ideas to others.
5	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	Session(s)
Compulsory subject			
MATH907	Research Methods	6	Autumn
List A			
MTH8201	Multivariate and Vector Calculus	6	Autumn
MTH8202	Differential Equations: Analysis and Applications	6	Autumn
MTH8203	Linear Algebra and Groups	6	Spring
MTH8204	Complex Variables and Group Theory	6	Spring
MTH8212	Mathematical Modelling	6	Spring
MTH8222	Real Analysis	6	Autumn
MTH8206	Random Variables and Estimation	6	Autumn
MTH8207	Statistical Inference and Introduction to Model Building	6	Spring
List B - at least 12 credit points from this list			
INFO812	Mathematics for Cryptography	6	Autumn
INFO911	Data Mining and Knowledge Discovery	6	Autumn
MATH802	Differential Equations 3 (Enhanced)	6	Autumn
MATH805	Partial Differential Equations (Enhanced)	6	Spring
MATH812	Applied Mathematical	6	Spring

	Modelling 3 (Enhanced)		
MATH813	Industrial Mathematical Modelling (Enhanced)	6	Spring
MATH817	Financial Calculus (Enhanced)	6	Autumn
MATH818	Operations Research (Enhanced)	6	Spring
MATH821	Numerical Analysis (Enhanced)	6	Spring
MATH822	Algebra (Enhanced)	6	Not available in 2019
MATH823	Topology and Chaos (Enhanced)	6	Not available in 2019
MATH824	Calculus of Variations and Geometry (Enhanced)	6	Spring
MATH825	Wavelets (Enhanced)	6	Autumn
MATH829	Medical Mathematics and Applications (Enhanced)	6	Autumn
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 (Enhanced)	6	Autumn

Other Information

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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Diploma in Mathematical Studies

Testamur Title of Degree:	Graduate Diploma in Mathematical Studies
Abbreviation:	GDipMathSt
UOW Course Code:	2625
CRICOS Code:	094753C
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:	48
Duration:	1 year full-time or part-time equivalent
Home Faculty:	Faculty of Engineering & Information Sciences
Intake Session(s):	Exit Pathway Only
Delivery Mode:	On campus (face-to-face)

Delivery Campus /
UAC Code:

Wollongong

Overview

The Graduate Diploma in 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 Diploma in 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 courses in the School of Mathematics and Applied Statistics

Course Learning Outcomes

Course Learning Outcomes (CLOs) 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:

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

Course Structure

The degree requires satisfactory completion of at least 48 credit points of subjects from postgraduate courses in the School of Mathematics and Applied Statistics, including [MATH907](#) and no more than 12 credit points of

List A (see the list below). The remaining credit points would normally be taken from the list of List B (see the list below) but may include up to 12 credit points of 900 level MATH/STAT/INFO subjects. In the case of someone transferring from the Master of Financial Mathematics, a maximum of 6cp may be for 900 level FIN subjects. The selection of subjects must be approved by the Academic Program Director, as appropriate.

Subject Code	Subject Name	Credit Points	Session(s)
Compulsory subject			
MATH907	Research Methods	6	Autumn
List A - no more than 12 credit points from this list			
MTH8201	Multivariate and Vector Calculus	6	Autumn
MTH8202	Differential Equations: Analysis and Applications	6	Autumn
MTH8203	Linear Algebra and Groups	6	Spring
MTH8204	Complex Variables and Group Theory	6	Spring
MTH8212	Mathematical Modelling	6	Spring
MTH8222	Real Analysis	6	Autumn
MTH8206	Random Variables and Estimation	6	Autumn
MTH8207	Statistical Inference and Introduction to Model Building	6	Spring
List B - at least 30 credit points from this list			
INFO812	Mathematics for Cryptography	6	Autumn
INFO911	Data Mining and Knowledge Discovery	6	Autumn
MATH802	Differential Equations 3 (Enhanced)	6	Autumn
MATH805	Partial Differential Equations	6	Spring

	(Enhanced)		
MATH812	Applied Mathematical Modelling 3 (Enhanced)	6	Spring
MATH813	Industrial Mathematical Modelling (Enhanced)	6	Spring
MATH817	Financial Calculus (Enhanced)	6	Autumn
MATH818	Operations Research (Enhanced)	6	Spring
MATH821	Numerical Analysis (Enhanced)	6	Spring
MATH822	Algebra (Enhanced)	6	Not available in 2019
MATH823	Topology and Chaos (Enhanced)	6	Not available in 2019
MATH824	Calculus of Variations and Geometry (Enhanced)	6	Spring
MATH825	Wavelets (Enhanced)	6	Autumn
MATH829	Medical Mathematics and Applications (Enhanced)	6	Autumn
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 (Enhanced)	6	Autumn

Other Information

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

Last reviewed: 7 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Mathematics | 2019

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:

CLO	Description
1	Demonstrate advanced and integrated understanding of a complex body of knowledge in either applied or pure mathematics.
2	Demonstrate expert, specialised cognitive and technical skills in either applied or pure mathematics.
3	Independently analyse, critically reflect on and synthesise complex information, problems and theories.
4	Interpret and transmit mathematical knowledge, skills and ideas to specialist and non-specialist audiences.
5	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 suggested 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 Certificate in Mathematical Studies. Please discuss options with the Academic Program Director of the Master of Mathematics.

Each candidate shall have a project supervisor appointed on the recommendation of the Academic Program Director of the Master of Mathematics.

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

- Applied Mathematics; or
- Pure Mathematics.

The final program of study is subject to the approval of the Academic Program Director of the Master of Mathematics.

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*			
Plus THREE subjects selected from the list of Foundation subjects below**			
Year 2			
MATH991	Project	12	Annual, Spring 2019/Autumn 2020
Plus ONE of the following two subjects according to the major.			
For students undertaking a major in Applied Mathematics***:			
MATH911	Advanced Topics in Applied Mathematics	24	Annual
For students undertaking a major in Pure Mathematics***:			

MATH922	Advanced Topics in Pure Mathematics	24	Annual
Plus ONE subject from the list of 900-level MATH/STAT/INFO subjects below.			
Plus ONE subject from the list of Foundation Subjects and/or the list of 900-level MATH/STAT/INFO subjects below.			
It is possible to take 900-level subjects from other disciplines with the approval of the Academic Program Director.			

* Students who have an approved major 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.

*** Before enrolling in these subjects, it is essential that candidates consult with the Academic Program Director of the Master of Mathematics.

Preparation Subjects

Subject Code	Subject Name	Credit Points	Session(s)
MTH8201	Multivariate and Vector Calculus	6	Autumn
MTH8202	Differential Equations: Analysis and Application	6	Spring
MTH8203	Linear Algebra and Groups	6	Autumn
MTH8204	Complex Variables and Group Theory	6	Spring
MTH8212	Mathematical Modelling	6	Spring
MTH8222	Continuous Mathematics	6	Autumn
MTH8302	Differential Equations 3	6	Autumn
MTH8305	Partial Differential Equations	6	Spring

MTH8312	Applied Mathematical Modelling 3	6	Spring
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

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	Autumn
MATH812	Advanced Applied Mathematical Modelling (Enhanced)	6	Spring
MATH813	Industrial Mathematical Modelling (Enhanced)	6	On offer odd years only

MATH817	Financial Mathematics (Enhanced)	6	Autumn
MATH818	Optimisation and Applications (Enhanced)	6	Spring
MATH821	Numerical Analysis (Enhanced)	6	Spring
MATH822	Algebra (Enhanced)	6	Spring
MATH823	Topology (Enhanced)	6	Spring
MATH824	Calculus of Variations & Elementary Differential Geometry (Enhanced)	6	On offer odd years only
MATH825	Wavelets (Enhanced)	6	On offer odd years only
MATH829	Medical Mathematics (Enhanced)	6	Autumn

900-level MATH/STAT/INFO Subjects

Note the content of the subjects [MATH911](#), [MATH922](#), [MATH977](#) and [MATH978](#) may vary each year depending on availability. However, both specialisations, Applied Mathematics and Pure Mathematics, will be available every year.

Subject Code	Subject Name	Credit Points	Session(s)
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
MATH971	Advanced Topics in Applied	6	Autumn

	Mathematics A		
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

A list of topics that will be covered within the above subjects in any one year will be available from the Academic Program Director 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 the [Academic Program Director](#)

Last reviewed: 11 December, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Certificate in Medical and Health Leadership | 2019

Testamur Title of Degree:	Graduate Certificate in Medical and Health Leadership
Abbreviation:	GCertMedHlthLead
UOW Course Code:	2132
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	1 year part-time
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Autumn / Spring
Delivery Mode:	Distance
Delivery Campus / UAC Code:	UOW Online Wollongong

Overview

Leadership and Management qualifications are important in developing the skills for leadership and management and are important to those who wish to obtain senior leadership or management positions in health. This degree will broaden the employment scope for those working as health professionals with either a clinical or administrative background.

The Graduate Certificate is also suitable for those people who may not have an undergraduate qualification but significant experience in medical and health leadership and management, this would include Practice Managers, managers of aged care centres and services. The Graduate Certificate is a pathway for further studies or roles in the sector.

Career pathways include: Senior professional clinical leadership roles Nurse Unit Management, Directors of Services, Managers of aged care facilities and services.

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 the components of clinical governance and the effect these have on healthcare systems.
2	Apply theories and frameworks of leadership for practice in healthcare systems.
3	Evaluate the role of leadership in effecting and leading change.
4	Critically analyse and synthesise complex challenges and generate strategic solutions to problems.
5	Exercise critical thinking in developing and applying new understanding.
6	Communicate knowledge and ideas regarding leadership and medical administration to a variety of audiences.
7	Initiate, plan, implement and evaluate broad functions related to being a health leader or manager in a professional context.

Course Structure

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

Subject Code	Subject Name	Credit Points	Session(s)
SMAH915	Clinical Governance	6	Autumn, Spring
SMAH916	Health Care Systems	6	Autumn, Spring
SMAH917	Leading Change In Healthcare	6	Spring
SMAH918	Emotional Intelligence for Leaders	6	Spring

Other Information

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us





On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Medical Biotechnology | 2019

Testamur Title of Degree:	Master of Medical Biotechnology
Abbreviation:	MMedBiotech
UOW Course Code:	465
CRICOS Code:	097264G
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 / UAC Code:	Wollongong

Overview

The Master of Medical 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 is offered and students have the opportunity to explore new technology developed in the field of study. 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.

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 critical thinking and judgement in relation to concepts, perspectives and recent developments associated with medical biotechnology.
2	Consolidate and synthesise knowledge of research principles and methods pertinent to medical biotechnology
3	Investigate, analyse and synthesise information, problems and theories associated with medical biotechnology.
4	Consolidate laboratory skills in medical biotechnology and an appreciation of how these skills are applied in research.
5	Plan, execute and communicate the results of substantial research based initiatives in a reflective and ethical way for academic and professional practice.
6	Demonstrate critical thinking, problem solving and reflection.

7	Justify, interpret and communicate hypotheses, methodologies and conclusions..
---	--

Course Structure

To qualify for award of the degree, the Master of Medical Biotechnology, candidates must successfully complete 96 credit points as outlined below.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Autumn			
SMAH801	Fundamentals of Science Communication	6	Autumn
SMAH803	Fundamentals of Science Data, IT and Emerging Technologies	6	Autumn
RESH802	Responsible Research	6	Autumn
BIOL813	Principles of Biochemistry	6	Autumn
Spring			
SMAH802	Perspectives in science: A critical appraisal of conspiracy theories	6	Spring
SMAH804	Critical thinking and innovation in Science	6	Spring
MGNT803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
BIOL815	Introductory Genetics	6	Spring
<p>To progress to Year 2 students must achieve a WAM \geq 70% AND \geq 70% in the in discipline-based subjects (BIOL). If students have a WAM $<$70% and/or $<$70% in discipline-based subjects they must seek advice from the Head of Students regarding their progression into year 2.</p>			

Year 2

For students who commenced year one in Spring session - please see Academic Program Director (APD) for academic advice

Autumn

SMAH910	Global Perspectives in Science	6	Not available in 2019
GWP 900	International Workplace practice	6	Trimester 1, Trimester 3
BIOL980	Biotechnology	12	Autumn

Spring

Students with a WAM of 75% or above can choose from any of the 3 options below. [SCIE900](#) requires approval by the Head of Students.

SCIE900	International Research Project	24	Autumn, Spring
-------------------------	--------------------------------	----	----------------

Students with a WAM 60%-74% can choose from any of the 2 options below.

BIOL982	Infection and Immunity	12	Spring
BIOL984	Applied Bioinformatics	12	Spring

Students with a WAM of less than 60% select 24 credit points from the following list of Management subjects.

MGNT908	Human Resources Development	6	Trimester 1, Trimester 2, Trimester 3
MGNT930	Strategic Human Resource Management	6	Trimester 2
MGNT949	Performance Management	6	Trimester 2, Trimester 3
MGNT963	Management of Workplace Health and Safety	6	Trimester 1, Trimester 2,

			Trimester 3
MGNT910	Strategic Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT915	Management of Change	6	Trimester 1, Trimester 2, Trimester 3
MGNT920	Organisational Analysis	6	Trimester 1, Trimester 2, Trimester 3
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT982	International Business Theory and Practice	6	Trimester 1, Trimester 2, Trimester 3
OPS 909	Total Quality Management	6	Trimester 1, Trimester 3
OPS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3

Other Information

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

Last reviewed: 16 April, 2019

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Medical Science and Health Research | 2019

Testamur Title of Degree:	Graduate Certificate in Medical Science and Health Research
Abbreviation:	GCertMedScHlthRes
UOW Course Code:	2110
CRICOS Code:	088112J
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 or Spring
Delivery Mode:	On-campus
Delivery Campus:	Wollongong

Overview

The Graduate Certificate in Medical Science and Health Research is a six-month program for students who are currently enrolled in Masters by Research.

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 Medical Science and Health Research
2	Review, analyse and synthesise information to identify and solve Medical Science and health 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 Medical Science and Health
5	Manipulate, summarise and communicate scientific data
6	Plan, implement and evaluate broad functions within scientific investigations

Course Structure

To gain entry into a PhD program, students are required to achieve at least a Credit average (65%) in the subjects completed from the Graduate Certificate in Medical Science and Health Research.

Subject Code	Subject Name	Credit Points	Session(s)
MEDI906	Research Projects	12	Autumn, Spring, Summer 2019/2020
MEDI907	Practicum	6	Autumn, Spring, Summer 2019/2020
MEDI908	Special	6	Autumn, Spring, Summer

Credit Arrangements

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

Other Information

Further information is available at:

Email: smah-students@uow.edu.au

Last reviewed: 30 August, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Medicinal Chemistry | 2019

Testamur Title of Degree:	Master of Medicinal Chemistry
Abbreviation:	MMedChem
UOW Course Code:	466
CRICOS Code:	097263G
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 / UAC Code:	Wollongong

Overview

There is currently a high demand for graduates in Medicinal Chemistry. The Master of 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.

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 critical thinking and judgement in relation to concepts, perspectives and recent developments in medicinal chemistry.
2	Consolidate and synthesise knowledge of research principles and methods pertinent to medicinal chemistry.
3	Investigate, analyse and synthesise information, problems and theories associated with medicinal chemistry.
4	Design and evaluate hypotheses and methodologies by the performance of experiments.
5	Plan, execute and communicate the results of substantial research based initiatives in a reflective and ethical way for academic and professional practice.
6	Demonstrate critical thinking, problem solving and reflection.
7	Justify, interpret and communicate hypotheses, methodologies and conclusions.

Course Structure

To qualify for award of the degree, the Master of Medicinal Chemistry, candidates must successfully complete 96 credit points as outlined below.

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

Code		Points	
Year 1			
Autumn			
SMAH801	Fundamentals of Science Communication	6	Autumn
SMAH803	Fundamentals of Science Data, IT and Emerging Technologies	6	Autumn
RESH802	Responsible Research	6	Autumn
CHEM812	Contemporary Organic Chemistry	6	Autumn
Spring			
SMAH802	Perspectives in science: A critical appraisal of conspiracy theories	6	Spring
SMAH804	Critical thinking and innovation in Science	6	Spring
MGNT803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
CHEM814	Contemporary Analytical Chemistry	6	Spring
<p>To progress to Year 2 students must achieve a WAM $\geq 70\%$ AND $\geq 70\%$ in the in discipline based subjects (CHEM). If students have a WAM $<70\%$ and/or $<70\%$ in discipline-based subjects they must seek advice from the Head of Students regarding their progression into year 2.</p>			
Year 2			
For students who commenced year one in Spring session,			

please see Academic Program Director (APD) for subject advice			
Autumn			
SMAH910	Global Perspectives in Science	6	Not available in 2019
GWP 900	International Workplace practice	6	Trimester 1, Trimester 3
CHEM944	Advanced Topics in Medicinal Chemistry	12	Autumn
Spring			
Students with a WAM of 75% or above			
SCIE900	International Research Project	24	Autumn, Spring
Students with a WAM of 60%-74%, select 2 of the following 3 subjects to total 24cp for Spring Session, Year 2;			
CHEM910	Research Skills Training	12	Annual, Autumn, Spring, Spring 2019/Autumn 2020, Summer 2019/2020
CHEM930	Concepts in Medicinal Chemistry	12	Spring
CHEM993	Advanced Organic Synthesis and Reactivity	12	Spring
Students with a WAM less than 60%, select 24cp from the following list of management subjects;			
MGNT908	Human Resources Development	6	Trimester 1, Trimester 2, Trimester 3
MGNT930	Strategic Human Resource Management	6	Trimester 2

MGNT949	Performance Management	6	Trimester 2, Trimester 3
MGNT963	Management of Workplace Health and Safety	6	Trimester 1, Trimester 2, Trimester 3
MGNT910	Strategic Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT915	Management of Change	6	Trimester 1, Trimester 2, Trimester 3
MGNT920	Organisational Analysis	6	Trimester 1, Trimester 2, Trimester 3
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3
MGNT982	International Business Theory and Practice	6	Trimester 1, Trimester 2, Trimester 3
OPS 909	Total Quality Management	6	Trimester 1, Trimester 3
OPS 935	Project Management	6	Trimester 1, Trimester 2, Trimester 3

Other Information

Further information email: smah-students@uow.edu.au

Last reviewed: 30 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Medicine | 2019

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 S3, GSM Ph1 S1, GSM Ph1 S2
MEDI991	Medicine 1	24	GSM Ph1 S3, GSM Ph1 S1, GSM Ph1 S2
Year 2			
MEDI991	Medicine 1	24	GSM Ph1 S3, GSM Ph1 S1, 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	GSM Ph3 S1

Year 4			
MEDI993	Medicine 3	24	GSM Ph3 S1
MEDI994	Medicine 4	24	Not available in 2019

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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 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 Mental Health Nursing | 2019

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](#). Students should refer to course finder for information on Criminal Records Checks, Prohibited Employment Declaration and Infectious Diseases.

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.

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

Last reviewed: 28 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia
 Phone: **1300 367 869**
 International: **+61 2 4221 3218**
 Switchboard: **+61 2 4221 3555**

Connect with us





On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home □

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

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

Graduate Diploma in Mental Health Nursing | 2019

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

Last reviewed: 24 April, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 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 Nursing | 2019

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 33% 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

Last reviewed: 28 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us





On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Nursing | 2019

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

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.

There are 5 specialisations that you can select as part of the Master of Nursing, these include Mental Health, Leadership, Dementia Care, Primary Healthcare and Person Centred 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 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:

- a. 48 credit points of core subjects and
- b. 24 credit points selected from one of the following specialisations; Dementia Care, Leadership, Primary Healthcare, Mental Health, Person Centred Practice

Subject Code	Subject Name	Credit Points	Session(s)
SNPG950	Reflection For Practice	6	Autumn, Spring
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG915	Essential Skills for Health Researchers	6	Autumn, Spring
SNPG927	Promoting Clinical Excellence	6	Autumn, Spring
SNPG962	Clinical judgement and reasoning	6	Autumn, Spring
SNPG903	Developments in Nursing Care	6	Autumn, Spring
SNPG905	Minor Project	12	Annual, Autumn, Spring

Specialisations

Dementia Care

Subject Code	Subject Name	Credit Points	Session(s)
SNPG955	Dementia Care Across Settings	6	Autumn
SNPG956	Policy and Practice in the Care of Older People	6	Autumn, Spring
SNPG958	Advancements in Dementia Care	6	Spring
SNPG957	Rehabilitation: Concepts and Practice	6	Spring

Leadership

Subject Code	Subject Name	Credit Points	Session(s)
SNPG964	Person Centred Leadership	6	Not available in 2019
SNPG925	Effective Leadership in Health	6	Annual, Autumn, Spring
SNPG902	Effective Management in Health	6	Autumn, Spring
SNPG959	Tools for Practice Development	6	Autumn, Spring

Primary Healthcare

Subject Code	Subject Name	Credit Points	Session(s)
SNPG945	Community Development Nursing: Theory and Practice	6	Autumn, Spring
SNPG937	Context of Primary Care	6	Autumn
SNPG938	Professional Practice in Primary Care	6	Spring

SNPG902	Effective Management in Health	6	Autumn, Spring
---------	--------------------------------	---	-------------------

Mental Health

Subject Code	Subject Name	Credit Points	Session(s)
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

Person Centred Practice

Subject Code	Subject Name	Credit Points	Session(s)
SNPG959	Tools for Practice Development	6	Autumn, Spring
SNPG963	Person Centred Concepts and Theory	6	Not available in 2019
SNPG964	Person Centred Leadership	6	Not available in 2019
SNPG965	Facilitating Practice Change	6	Not available in 2019

Other Information

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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Nursing (Mental Health) | 2019

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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Nursing International | 2019

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)
First Session of Study:			
SNPG801	Fundamentals of Nursing Communication	6	Autumn, Spring
SNPG917	Evidence into Practice	6	Autumn, Spring
SNPG923	Legal and Professional Issues	6	Autumn, Spring
SNPG950	Reflection For Practice	6	Autumn, Spring
Second Session of Study:			
SNPG903	Developments in Nursing Care	6	Autumn, Spring
SNPG925	Effective Leadership in Health	6	Annual, Autumn, Spring
SNPG959	Tools for Practice Development	6	Autumn, Spring
SNPG960	Facilitation and Education Skills for Practice Development	6	Autumn, Spring
Third Session of Study:			
SNPG927	Promoting Clinical Excellence	6	Autumn, Spring
SNPG939	Psychoactive Substance and Mental Health	6	Autumn, Spring
SNPG956	Policy and Practice in the Care of Older People	6	Autumn, Spring
SNPG962	Clinical judgement and	6	Autumn,

	reasoning		Spring
Fourth Session of Study:			
SNPG905	Minor Project	12	Annual, Autumn, Spring
SNPG945	Community Development Nursing: Theory and Practice	6	Autumn, Spring
GWP 901	Professional Workplace Practice	6	Autumn, Spring

Online Component

This course may contain compulsory components to be completed online

Other Information

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

Last reviewed: 3 December, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

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

However, the 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 Nutrition | 2019

Testamur Title of Degree:	Graduate Certificate in Nutrition
Abbreviation:	GCertNut
UOW Course Code:	2131
CRICOS Code:	089198A
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 Nutrition is a six-month program for students

who are currently enrolled in the Master of Nutrition and Dietetics.

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	Assess data relating to the health and nutritional status of individuals, groups and populations
4	Employ evidence-based practice in consideration of all nutrition based problems
5	Use critical thinking, apply collaborative and reflective practice and justify actions in the management of nutrition based problems.

Course Structure

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

Subject Code	Subject Name	Credit Points	Session(s)
DIET967	Dietetics Care 1	12	Autumn
OR			
DIET966	Food Service Dietetics	6	Spring
Plus, subjects from the list below to give you a total of 24cp:			
MEDI962	Research in Human Nutrition	6	Autumn
MEDI963	Community and Public	6	Autumn

	Health Nutrition		
DIET968	Dietetics Care 2	12	Spring
MEDI969	Nutrition in Practice	6	Annual, Autumn

Credit Arrangements

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

Other Information

Further information is available at:

Email: smah-students@uow.edu.au

Last reviewed: 28 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright &](#)

Disclaimer

University of Wollongong Australia. Logo.

2019 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 Nutrition and Dietetics | 2019

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. Part time enrolment is only considered by PRIOR negotiation at the time of enrolment.
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.

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, Spring, Spring 2019/Autumn 2020
DIET959	Research Project in Nutrition and Dietetics	24	DIET Annual
<p>* Graduates of the BNutSc degree from the University of Wollongong may apply for recognition of prior learning and receive credit for these subjects.</p>			

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

Last reviewed: 19 February, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Philosophy Options | 2019

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 Science.

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 Health and Society 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 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Philosophy Options | 2019

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

Course Code: 1352

Faculty of Law, Humanities and the Arts

Master of Philosophy

Specialisations: Law, 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: 15 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Philosophy (Integrated) Options | 2019

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, Arts, 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 Health and Society areas.
Course Code : 210

Last reviewed: 15 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Professional Accounting | 2019

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: 9 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Professional Accounting | 2019

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

Last reviewed: 9 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Professional Accounting Advanced | 2019

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 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 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

Last reviewed: 16 June, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Professional Psychology | 2019

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, Flexible *
Delivery Campus:	Wollongong

**Students enrolled in the Master of Professional Psychology (School*

Psychology) specialisation are required to enrol in the full-time flexible instance of the course. The flexible instance is only available for the School Psychology specialisation.

Overview

The Master of Professional Psychology is an Australian Psychology Accreditation Council (APAC) accredited, Australian Qualifications Framework (AQF) Level 9 Masters by Coursework degree designed to prepare candidates for a final year of supervised internship in the field of psychological practice prior to full registration with the Psychology Board of Australia. Applicants will already have completed a four year APAC accredited AQF Level 8 sequence in Psychology or an international equivalent.

This course provides one year of full-time education in the professional practice of psychology. The coursework aims to develop the knowledge and skills required in a professional psychological practice, building on the existing knowledge and skills base acquired as part of the undergraduate course. Case studies, simulated laboratory exercises and reflective assessment tasks scaffold the development of skills in a safe environment.

Seminar presentations offer a chance to test your growing clinical expertise with peers and expose you to alternative cases and methods of practice. Students are required to demonstrate at least a Credit pass in the theory components of the course. Supervised practicum placements run alongside this course work giving you the opportunity to apply your knowledge and skills in real world cases. Capstone research subjects and external practicum learning outcomes of the course are assured to a professionally acceptable level, which meets the core professional attributes and capabilities as outlined in the APAC accreditation standards.

The program is taught via a combination of lectures, e-learning, face-to-face discussions and skills training workshops, supervision, and external service industry placements.

Students have the option of applying to enrol in the School Psychology specialisation, which will prepare you to work as a school psychologist. This specialisation is only available through flexible delivery, using a combination of e-learning, online lectures, webinars, teleconference tutorials and two 1-week intensive residential blocks.

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:

CLO	Description
1	Demonstrate competence in ethical, legal and professional matters.
2	Demonstrate professional skills working with people from across the lifespan and from diverse groups.
3	Conduct valid and reliable psychological assessments and reports.
4	Formulate, implement and monitor recognised psychological interventions.
5	Apply scientific research methods and knowledge to evaluate psychological practice.

Course Structure

To qualify for award of the degree, the Master of Professional Psychology, a candidate must:

1. successfully complete at least 48 credit points, including:
 - a. 18 credit points of core subjects;
 - b. 30 credit points for the Master of Professional Psychology with no specialisation;
OR
30 credit points for the Master of Professional Psychology (School Psychology) specialisation;
2. demonstrate a Credit pass in the theory components of the course; and
3. demonstrate a professionally acceptable level of competency in the practical course components.

Specialisations

Students enrolling in the Master of Professional Psychology have the option of applying for the School Psychology specialisation. This specialisation is only available to students who have been successful in securing a graduate scholarship offered by the NSW Department of Education. Students will learn and develop the foundation competencies for general registration as a psychologist, with a focus School Psychology in Context through supervised practicum in NSW schools, research, reflective practice and applied

interventions.

CORE SUBJECTS

All students are required to complete the following core subjects:

Subject Code	Subject Name	Credit Points	Session(s)
PSYP911	Assessment	6	Autumn
PSYP932	Psychotherapy A	6	Autumn
PSYP934	Psychotherapy B	6	Spring

MASTER OF PROFESSIONAL PSYCHOLOGY (WITH NO SPECIALISATION)

Students who are not enrolled in a specialisation are required to complete the following additional subjects:

Subject Code	Subject Name	Credit Points	Session(s)
PSYP923	Practicum	12	Annual
PSYP941	Research A	6	Autumn
PSYP942	Research B	6	Spring
PSYP935	Applied Interventions	6	Spring

MASTER OF PROFESSIONAL PSYCHOLOGY (SCHOOL PSYCHOLOGY)

Students enrolled in the School Psychology specialisation are required to complete the following subjects:

Subject Code	Subject Name	Credit Points	Session(s)
PSYP923	Practicum	12	Annual
PSYP941	Research A	6	Autumn
PSYP942	Research B	6	Spring
PSYP943	School Psychology in Context (Applied Interventions)	6	Spring

Professional Recognition/Accreditation

The Master of Professional Psychology 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.

Accreditation is currently being sought for the Master of Professional Psychology (School Psychology), which is modelled on the accredited degree.

Other Information

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

Last reviewed: 20 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Diploma in Psychology | 2019

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:

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 in accordance with 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

Last reviewed: 5 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Psychology (Clinical) | 2019

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) is an Australian Psychology Accreditation Council (APAC) accredited, Australian Qualifications Framework (AQF) Level 9 Masters by Coursework degree. It is designed to qualify candidates for general registration with the Psychology Board of Australia and prepare them for a registrar program leading to practice endorsement as a clinical psychologist. Applicants will already have completed a four year APAC accredited AQF Level 8 sequence in Psychology or an international equivalent.

This course provides two years of full-time education in the professional practice of psychology with expertise in clinical research. The coursework aims to develop the knowledge and skills required for clinical practice in the field of mental health with individuals, families and groups within a scientist-practitioner framework, building on the existing knowledge and skills base acquired as part of the undergraduate course. Case studies, role plays and reflective assessment tasks scaffold the development of skills in a safe environment. Seminar presentations offer a chance to test your growing clinical expertise with peers and expose you to alternative cases and methods of practice. Students are required to demonstrate at least a Credit pass in the theory components of the course.

Supervised clinical placements to a minimum of 1000 hours run alongside this course work, giving you the opportunity to apply your knowledge and skills in real world cases. Capstone research subjects and external practicum learning outcomes of the course are assured to a professionally acceptable level which meets the core professional attributes and capabilities as outlined in the APAC accreditation standards. In addition, students are required to complete a significant research paper to a publishable standard, based on a clinical research project conducted under supervision by University staff. Students are provided formative assessments that lead them through the processes of conducting ethical and scientific research with appropriate analytical frameworks and statistical tools. They must complete reflective exercises, provide reports, develop a research proposal and literature review prior to completion of a thesis.

The program is taught via a combination of lectures, e-learning, face-to-face discussions and skills training workshops, research supervision, and supervised clinical placements.

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:

CLO	Description
1	Demonstrate competence in ethical, legal and professional matters.
2	Demonstrate professional skills working with people from across the lifespan and from diverse groups.
3	Conduct valid and reliable psychological assessments and reports.
4	Formulate, implement and monitor recognised psychological interventions
5	Apply scientific research methods and knowledge to evaluate psychological practice.
6	Demonstrate advanced knowledge and skills in psychopathology and psychopharmacology.
7	Demonstrate advanced knowledge and skills in clinical formulation and assessment, and clinical interventions.
8	Demonstrate advanced knowledge and skills in clinical research and reflective practice.

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 Session			
PSYP911	Assessment	6	Autumn
PSYP932	Psychotherapy A	6	Autumn
PSYP941	Research A	6	Autumn
PSYP923	Practicum	12	Annual
Spring Session			

PSYP934	Psychotherapy B	6	Spring
PSYP935	Applied Interventions	6	Spring
PSYP942	Research B	6	Spring
Year 2			
Autumn Session			
PSYP916	Clinical Assessment and Interventions A	6	Autumn
PSYP945	Research Project A	12	First Offered in 2020
PSYP924	Advanced Practicum	12	Annual
Spring Session			
PSYP913	Clinical Assessment and Interventions B	6	Spring
PSYP946	Research Project B	12	First Offered in 2020

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

Last reviewed: 10 July, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Doctor of Public Health | 2019

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:

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:
 - [HAS 944](#) Social Complexities and Health
 - [HAS 947](#) Introduction to Epidemiology
 - [HAS 945](#) Introduction to Biostatistics
 - [HAS 946](#) Health Research Methodology II
 - [HAS 957](#) Advanced Epidemiology

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			
<i>Subjects to the value of 48 credit points, selected in consultation</i>			

with the potential research thesis primary supervisor and may include the following if applicants do not have a background in public health:

HAS 944	Social Complexities and Health	6	Autumn
HAS 947	Introduction to Epidemiology	6	Autumn
HAS 945	Introduction to Biostatistics	6	Spring
HAS 946	Health Research Methodology II	6	Spring
HAS 957	Advanced Epidemiology	6	Spring
Year 2			
THES924	Thesis Full Time	24	Autumn, Spring
<i>or</i>			
THES912	Thesis Part Time	12	Autumn, Spring
Year 3			
THES924	Thesis Full Time	24	Autumn, Spring
<i>or</i>			
THES912	Thesis Part Time	12	Autumn, Spring
Year 4			
THES924	Thesis Full Time	24	Autumn, Spring
<i>or</i>			
THES912	Thesis Part Time	12	Autumn, 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

Last reviewed: 15 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Public Health | 2019

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, UOW Online Wollongong / 935102

Overview

The Graduate Certificate in Public Health provides an overview of key public health concepts and issues, including the social complexities of health. The subjects delivered in this degree provide postgraduate academic skills for students to take forward in their course and insight into the challenges involved in system level change to improve the health of our vulnerable communities.

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:

CLO	Description
1	Demonstrate advanced knowledge of the social determinants of health, including local, national, global, and Aboriginal and Torres Strait Islander considerations.
2	Apply appropriate strategies to critically analyse population health information to develop innovative and sustainable solutions to complex public health problems.
3	Effectively communicate public health knowledge, skills and ideas to a range of specialist and non-specialist audiences.
4	Reflect on and apply appropriate ethical, professional, public and personal behaviours within a range of contexts relevant to public health.

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 820	Academic Skills for Postgraduate Social Science Students	6	Autumn, Spring

HAS 944	Social Complexities and Health	6	Autumn
<i>Plus two subjects from the following:</i>			
HAS 943	Health in All Policies	6	Autumn
HAS 947	Introduction to Epidemiology	6	Autumn
HAS 950	Project Planning and Evaluation	6	Autumn
HAS 953	Food and Health	6	Autumn
HAS 946	Health Research Methodology II	6	Spring
HAS 948	Health Promotion	6	Spring
HAS 951	Public Health Communication	6	Not available in 2019
HAS 952	Health Promotion Theories and Models	6	Spring

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Public Health | 2019

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, UOW Online Wollongong / 935100

Overview

The Master of Public Health is a flexible degree designed to give students a broad introduction to public health. Our postgraduate courses develop leadership and advanced skills in public health practice which are required: to influence health and social policies; to develop innovative public health initiatives and enterprises, and; for key positions in public health and community-based organisations.

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 eight core public health subjects; plus four subjects from a selected specialisation.

Students can choose to exit the Master of Public Health early with either a Graduate Certificate in Public Health or a Graduate Certificate in Health Promotion.

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:

CLO	Description
1	Demonstrate advanced and integrated knowledge of a complex body of knowledge in one or more disciplines of public health or its sub disciplines.
2	Demonstrate specialist knowledge of and critically analyse the social determinants of health including local, national, global, and Aboriginal and Torres Strait Islander considerations.
3	Apply appropriate research methods and techniques to critically analyse and evaluate population health information to develop innovative and sustainable solutions to complex public health problems.
4	Model leadership and advocacy skills for the promotion, development and support of efficient and equitable gains in health outcomes.
5	Reflect and apply appropriate ethical, professional, public and personal behaviours within a range of contexts relevant to public health and its specialisations.

6	Analyse and interpret health information and effectively communicate to a range of specialist and non-specialist audiences using appropriate technologies and communication networks.
---	---

Course Structure

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

- a. 48 credit points of core public health subjects; and
- b. 24 credit points for the selected specialisation.

CORE SUBJECTS

Subject Code	Subject Name	Credit Points	Session(s)
HAS 820 *	Academic Skills for Postgraduate Social Science Students	6	Autumn, Spring
HAS 943	Health in All Policies	6	Autumn
HAS 944	Social Complexities and Health	6	Autumn
HAS 947	Introduction to Epidemiology	6	Autumn
HAS 945	Introduction to Biostatistics	6	Spring
HAS 946	Health Research Methodology II	6	Spring
HAS 948	Health Promotion	6	Spring
HAS 903 *	Independent Study	6	Autumn, Spring

*** PLEASE NOTE:**

- HAS 820 is to be completed in the first session of study.
- HAS 903 is to be completed in the final session of study.
- Student who intend to undertake the Public Health Research specialisation do not need to complete HAS 903 and should select an

alternate subject in consultation with the Academic Program Director.

SPECIALISATIONS

There are three specialisations for the Master of Public Health.

- Health Promotion (24 credit points);
- Food and Health (24 credit points); and
- Public Health Research (24 credit points).

HEALTH PROMOTION

Subject Code	Subject Name	Credit Points	Session(s)
HAS 950	Project Planning and Evaluation	6	Autumn
HAS 951	Public Health Communication	6	Not available in 2019
HAS 952	Health Promotion Theories and Models	6	Spring
<i>Plus one 6 credit point elective subject selected from the elective list provided by the Academic Program Director</i>			

FOOD AND HEALTH SPECIALISATION

Subject Code	Subject Name	Credit Points	Session(s)
HAS 953	Food and Health	6	Autumn
<i>Plus at least two of the following:</i>			
HAS 954	Sociology of Food and Nutrition	6	Not available in 2019
HAS 955	The Future of Food Advanced	6	Not available in 2019
HAS 956	Monitoring and Shaping Food Systems	6	Spring

Plus one 6 credit elective subject selected from above or the elective list provided by the Academic Program Director

PUBLIC HEALTH RESEARCH SPECIALISATION

Enrolment in the Public Health Research specialisation requires the approval of the Academic Program Director. Students are required to complete all core subjects and achieve at minimum Distinction grade (75% or more) in [HAS 945](#) and [HAS 947](#).

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students may select the following three subjects:</i>			
HAS 957	Advanced Epidemiology	6	Spring
HAS 949	Independent Study	12	Autumn, Spring
SNPG919	Qualitative Research Skills	6	Autumn, Spring
<i>Or the following 24 credit point subject:</i>			
HAS 942	Major Project	24	Annual, Autumn, Spring, Spring 2019/Autumn 2020

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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Public Health Advanced | 2019

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, UOW Online Wollongong / 935101

** Distance delivery is not available for the Work Health and Safety specialisation and Health Informatics specialisation.*

Overview

The Master of Public Health Advanced is a flexible degree designed to give students a broad introduction to public health. Our postgraduate courses develop leadership and advanced skills in public health practice which are required: to influence health and social policies; to develop innovative public health initiatives and enterprises, and; for key positions in public health and community-based organisations.

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 eight core public health subjects; plus eight subjects from two selected specialisations.

Students can choose to exit the Master of Public Health Advanced early with either a Graduate Certificate in Public Health or a Graduate Certificate in Health Promotion.

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:

CLO	Description
1	Demonstrate advanced and integrated knowledge of a complex body of knowledge in one or more disciplines of public health or its sub disciplines.
2	Demonstrate specialist knowledge of and critically analyse the social determinants of health including local, national, global, and Aboriginal and Torres Strait Islander considerations.
3	Apply appropriate research methods and techniques to critically analyse and evaluate population health information to develop innovative and sustainable solutions to complex public health problems.
4	Model leadership and advocacy skills for the promotion, development

	and support of efficient and equitable gains in health outcomes.
5	Reflect and apply appropriate ethical, professional, public and personal behaviours within a range of contexts relevant to public health and its specialisations.
6	Analyse and interpret health information and effectively communicate to a range of specialist and non-specialist audiences using appropriate technologies and communication networks.

Course Structure

To qualify for award of the degree, the Master of Public Health Advanced, a candidate must successfully complete at least 96 credit points including:

- a. 48 credit points of core public health subjects;
- b. 24 credit points for a selected specialisation; and
- c. 24 credit points for a second specialisation.

CORE SUBJECTS

Subject Code	Subject Name	Credit Points	Session(s)
HAS 820 *	Academic Skills for Postgraduate Social Science Students	6	Autumn, Spring
HAS 943	Health in All Policies	6	Autumn
HAS 944	Social Complexities and Health	6	Autumn
HAS 947	Introduction to Epidemiology	6	Autumn
HAS 945	Introduction to Biostatistics	6	Spring
HAS 946	Health Research Methodology II	6	Spring
HAS 948	Health Promotion	6	Spring
HAS 903 *	Independent Study	6	Autumn, Spring

*** PLEASE NOTE:**

- [HAS 820](#) is to be completed in the first session of study.
- [HAS 903](#) is to be completed in the final session of study.
- Student who intend to undertake the Public Health Research specialisation do not need to complete [HAS 903](#) and should select an alternate subject in consultation with the Academic Program Director.

SPECIALISATIONS

There are five specialisations available for the Master of Public Health Advanced.

- Health Promotion (24 credit points);
- Food and Health (24 credit points);
- Public Health Research (24 credit points);
- Work Health and Safety (24 credit points); and
- Health Informatics (24 credit points)

HEALTH PROMOTION

Subject Code	Subject Name	Credit Points	Session(s)
HAS 950	Project Planning and Evaluation	6	Autumn
HAS 951	Public Health Communication	6	Not available in 2019
HAS 952	Health Promotion Theories and Models	6	Spring

Plus one 6 credit point elective subject selected from the elective list provided by the Academic Program Director

FOOD AND HEALTH SPECIALISATION

Subject Code	Subject Name	Credit Points	Session(s)
HAS 953	Food and Health	6	Autumn

Plus at least two of the following:

--	--	--	--

HAS 954	Sociology of Food and Nutrition	6	Not available in 2019
HAS 955	The Future of Food Advanced	6	Not available in 2019
HAS 956	Monitoring and Shaping Food Systems	6	Spring

Plus one 6 credit elective subject selected from above or the elective list provided by the Academic Program Director

PUBLIC HEALTH RESEARCH SPECIALISATION

Enrolment in the Public Health Research specialisation requires the approval of the Academic Program Director. Students are required to complete all core subjects and achieve at minimum Distinction grade (75% or more) in [HAS 945](#) and [HAS 947](#).

Subject Code	Subject Name	Credit Points	Session(s)
<i>Students may select the following three subjects:</i>			
HAS 957	Advanced Epidemiology	6	Spring
HAS 949	Independent Study	12	Autumn, Spring
SNPG919	Qualitative Research Skills	6	Autumn, Spring
<i>Or the following 24 credit point subject:</i>			
HAS 942	Major Project	24	Annual, Autumn, Spring, Spring 2019/Autumn 2020

WORK HEALTH AND SAFETY SPECIALISATION

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. [HAS 860](#) and [HAS 871](#) are pre-requisites and therefore the specialisation needs to start in Autumn session.

Subject Code	Subject Name	Credit Points	Session(s)
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

HEALTH INFORMATICS SPECIALISATION

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.

Subject Code	Subject Name	Credit Points	Session(s)
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

For information regarding timetables, tutorials, and classes please the 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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Certificate in Public Relations | 2019

Note: This course is currently under review and is not available in 2019 for new enrolments.

Testamur Title of Degree:	Graduate Certificate in Public Relations
Abbreviation:	GCertPubRel
UOW Course Code:	1166
CRICOS Code:	N/A
Total Credit Points:	24
Duration:	12 months part time
Home Faculty:	Faculty of Business
Intake Sessions:	Not on offer for 2019
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.

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
MARK907	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

Last reviewed: 4 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Regulatory Science | 2019

Testamur Title of Degree:	Graduate Certificate in Regulatory Science
Abbreviation:	GCertRegSc
UOW Course Code:	2119
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
Delivery Mode:	Distance
Delivery Campus / UAC Code:	Wollongong, UOW Online 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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Options | 2019

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 and Humanities, Creative 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

Last reviewed: 15 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Rolling Stock Engineering | 2019

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
Delivery Campus:	UOW Online Wollongong

Overview

The Graduate Certificate in Rolling Stock Engineering, 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. 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	Autumn

Other Information

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians

and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Rolling Stock Engineering | 2019

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:	UOW Online 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	Session

ENGG924	Railway and Rolling Stock Environment	6	Autumn
ENGG926	Rail Vehicle Design	6	Spring
ENGG929	Rolling Stock Design Construction and Maintenance	6	Spring
ENGG927	Rolling Stock Safety and Braking System	6	Spring
ENGG928	Rolling Stock Dynamics and Bogies	6	Spring
MMMB940	Advanced Project	12	Annual, Spring 2019/Autumn 2020
ENGG925	Rail Motive Power	6	Autumn

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: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Diploma in Science Options | 2019

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 2019 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 2019 for new enrolments.

Course Code: 682

Last reviewed: 24 April, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Science Options | 2019

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

This course is currently under review and is not available in 2019 for new enrolments.

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: 15 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia
Phone: **1300 367 869**
International: **+61 2 4221 3218**
Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong
CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Science (Logistics and Supply Chain Management)

Testamur Title of Degree:	Master of Science (Logistics and Supply Chain Management)
Abbreviation:	MSc(Log&SCM)
UOW Course Code:	3025
Total Credit Points:	72
Duration:	1.5 years full-time or part-time equivalent
Home Faculty:	Faculty of Business
Intake Session(s):	DXB PG Autumn, DXB PG Spring, DXB PG Summer
Delivery Mode:	On-Campus
Delivery Campus / UAC Code:	Dubai

Overview

The Master of Science (Logistics and Supply Chain Management) degree is a postgraduate degree specifically designed for professionals who want to develop skills and competencies to analyse the operational, tactical and strategic issues related to Supply Chain and Logistics. Graduates typically work in roles such as Supply Chain Managers, Area Logistics Managers, Inventory Planning Managers/Auditors, Division Warehouse Managers, Route Planning Managers and Purchase/Procurement Managers among others

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:

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

Course Structure

To qualify for award of this degree, a candidate must satisfactorily complete a total of at least 72 credit points, comprised of the following:

Subject Code	Subject Name	Credit Points

Core Subjects		
ACCY801*	Accounting and Financial Management	6
MGNT803*	Organisational Behaviour and Management	6
MARK803*	Contemporary Public Relations	6
OPS 802*	Operations Management	6
OPS 908	Supply Chain Management	6
OPS 935	Project Management	6
OPS 909	Total Quality Management	6
OPS 910	Supply Chain Analytics	6
OPS 913^	Advanced Supply Chain Management	6
OPS 928^	Logistics Systems	6
OPS 911	Strategic Procurement Management	6
Capstone		
OPS 922	Operations Capstone	6

^ TBS 908/ [OPS 908](#) are prerequisites for these subjects.

Note: If you are eligible for credit for prior learning for all four foundation subjects*, you will be required to complete two elective subjects that will be chosen in consultation with the Faculty of Business.

Accreditation and Professional Recognition

The Master of Science (Logistics and Supply Chain Management) accredited by the UK's Chartered Institute of Procurement and Supply (CIPS) and the UK's Chartered Institute of Logistics and Transport (CILT).

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Science and Management | 2019

Testamur Title of Degree:	Graduate Certificate in Science and Management
Abbreviation:	GCertScMgmt
UOW Course Code:	2128
CRICOS Code:	097269B
Total Credit Points:	24
Duration:	6 month full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Exit Pathway only (Spring Session)
Delivery Mode:	On-campus
Delivery Campus / UAC Code:	Wollongong

Overview

The Graduate Certificate in Science and Management 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.

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	Appraise and discuss global perspectives within science disciplines.
2	Investigate, analyse and communicate global innovations in science.
3	Review, interpret, synthesize and manipulate scientific data for academic and professional contexts.
4	Exercise critical thinking and problem solving to develop and apply new understanding.
5	Communicate knowledge and ideas about global issues and theories and research related to the discipline of Science in the international context.
6	Apply scientific knowledge in a reflective and ethical way for academic and professional practice.

Course Structure

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

Subject Code	Subject Name	Credit Points	Session(s)
SMAH802	Perspectives in science: A critical appraisal of conspiracy theories	6	Spring
SMAH804	Critical thinking and innovation in Science	6	Spring

MGNT803	Organisational Behaviour and Management	6	Trimester 1, Trimester 2, Trimester 3
Plus, one of the following subjects;			
BIOL815	Introductory Genetics	6	Spring
BIOL852	Evolution and Behaviour	6	Spring
CHEM814	Contemporary Analytical Chemistry	6	Spring
EESC804	Introductory Spatial Science	6	Autumn, Spring
EESC809	G-cubed: Geochemistry, Geochronology, Geophysics	6	Spring

Other Information

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

Last reviewed: 15 October, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Science Communication | 2019

Testamur Title of Degree:	Graduate Certificate in Science Communication
Abbreviation:	GCertScComm
UOW Course Code:	2127
CRICOS Code:	097268C
Total Credit Points:	24
Duration:	6 months full-time or part-time equivalent
Home Faculty:	Faculty of Science, Medicine and Health
Intake Session(s):	Exit Pathway only (Autumn Session)
Delivery Mode:	On-campus
Delivery Campus / UAC Code:	Wollongong

Overview

The Graduate Certificate in Science Communication 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.

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 and discuss concepts, perspectives and theories within science disciplines.
2	Investigate, analyse and communicate global innovations in science.
3	Review, interpret, synthesise and manipulate scientific data for academic and professional contexts.
4	Exercise critical thinking and problem solving to develop and apply new understanding.
5	Communicate knowledge and ideas about current issues, theories and research related to the discipline of Science.
6	Apply scientific knowledge in a reflective and ethical way for academic and professional practice.

Course Structures

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

Subject Code	Subject Name	Credit Points	Session(s)
SMAH801	Fundamentals of Science Communication	6	Autumn
SMAH803	Fundamentals of Science Data, IT and Emerging Technologies	6	Autumn

RESH802	Responsible Research	6	Autumn
Plus, one of the following subjects;			
BIOL813	Principles of Biochemistry	6	Autumn
BIOL851	Principles of Ecology	6	Autumn
CHEM812	Contemporary Organic Chemistry	6	Autumn
EESC804	Introductory Spatial Science	6	Autumn, Spring
EESC801	Earth's Inferno	6	Autumn

Other Information

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

Last reviewed: 31 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 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 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):	Autumn, Spring*
Delivery Mode:	Flexible
Delivery Campus / UAC Code:	South Western Sydney / 935140 Wollongong / 935141

* There will be no Spring session intake at Wollongong campus in 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:

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 in accordance with the table below.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
Annual Session			
SOWK916	Professional Practice Placement I	12	Annual, Spring 2019/Autumn 2020
Autumn Session			
SOWK910	Critically Reflective Social Work Practice	6	Autumn
SOWK912	Diversity in Social Work Practice	6	Autumn
SOWK915	Social Work Practice with Individuals and Families	6	Autumn
Spring Session			
SOWK913	Human Service Systems and Policy Development	6	Autumn, Spring
SOWK914	Law, Ethics and Social Justice in Social Work Practice	6	Autumn, Spring
SOWK917	Working with Children, Young People and Families	6	Autumn, Spring
Year 2			
Annual Session			
SOWK924	Professional Practice	12	Spring

	Placement II		2019/Autumn 2020, Annual First Offered 2020
Autumn Session			
SOWK920	Aboriginal & Torres Strait Islander Peoples & Communities	6	Spring, Autumn First Offered 2020
SOWK921	Social Change through Group and Community Work	6	Spring, Autumn First Offered 2020
SOWK923	Contemporary Responses to Mental Health and Disability	6	Spring, Autumn First Offered 2020
Spring Session			
SOWK925	Research and Evaluation in Social Work	6	First Offered Autumn 2020
SOWK926	Social Work and Health Care	6	First Offered Autumn 2020
SOWK927	Advanced Social Work Practice	6	First Offered Autumn 2020

For information regarding timetables, tutorials, and classes please the 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.

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: 25 March, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Statistics | 2019

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:

CLO	Description
1	To demonstrate advanced and integrated understanding of a complex body of knowledge in statistics.
2	To demonstrate expert, specialised cognitive and technical skills in statistics.
3	To independently analyse, critically reflect on and synthesise complex information, problems and theories.
4	To interpret and transmit statistical knowledge, skills and ideas to specialist and non-specialist audiences.
5	To 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 suggested 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 Certificate in Mathematical Studies. Please discuss options with the Academic Program Director 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 Academic Program Director 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 2019/Autumn 2019
STAT933	Advanced Topics in Statistics***	24	Annual, Spring 2019/Autumn 2019
Plus:			
One 900-level MATH/STAT/INFO/CSCI subject from the list below. Ask the Academic Program Director 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	

It is possible to take 900-level subjects from other disciplines with the approval of the Academic Program Director of the Master of Statistics.

* 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 Academic Program Director 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 Academic Program Director of the Master of Statistics.

*** Before enrolling in this subject, it is essential that candidates consult with the Academic Program Director of the Master of Statistics

Preparation Subjects

Subject Code	Subject Name	Credit Points	Session(s)
MTH8201	Multivariate and Vector Calculus	6	Autumn
MTH8202	Differential Equations: Analysis and Applications	6	Autumn
MTH8203	Linear Algebra and Groups	6	Spring
MTH8204	Complex Variables and Group Theory	6	Spring
MTH8206	Random Variables and Estimation	6	Autumn
MTH8207	Statistical Inference and Introduction to Model Building	6	Spring

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 (Enhanced)	6	Autumn
STAT971	Preliminary Topics in Statistics A	6	Autumn, Spring
STAT972	Preliminary Topics in Statistics B	6	Autumn, Spring

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 Academic Program Director 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 the [Academic Program Director](#)

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Strength and Conditioning | 2019

Testamur Title of Degree:	Graduate Certificate in Strength and Conditioning
Abbreviation:	GCertStrengthCond
UOW Course Code:	2130
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
Delivery Mode:	Distance
Delivery Campus / UAC Code:	UOW Online Wollongong

Overview

Strength and conditioning is the study of how the human body can adapt to various forms of strength, resistance, interval or endurance training over time.

The degree will broaden the employment scope for those working as strength and conditioning professionals in this growing profession where qualifications are increasingly essential.

The Graduate Certificate is also suitable for those people who wish to enter the strength and conditioning industry or for those current fitness leaders, personal trainers etc who want to broaden, advance and future- proof their career.

The Graduate Certificate may provide a pathway for further studies or roles in the strength and conditioning profession.

Career pathways include: working with elite sports people and teams, personal training, coaching and health promotion across the lifespan in different populations.

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 comprehensive and coherent knowledge of anatomical and physiological human movement.
2	Apply principles of strength and conditioning across the life span.
3	Analyse and critique functional movement to design appropriate exercise interventions.
4	Communicate sensitively in both written and oral formats relevant information to a range of audiences.
5	Critically apply evaluate evidence-based practice to solve complex problems.
6	Demonstrate evidence of reflective and professional practice.

Course Structure

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

Subject Code	Subject Name	Credit Points	Session(s)
EXSC930	Scientific Principles of Strength and Conditioning	6	Autumn
EXSC931	Prescribing Current, Evidence-based Strength and Conditioning Program	6	Autumn
EXSC932	Professional Application of Knowledge-based Strength & Conditioning	12	Spring

Other Information

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Teaching (Primary) | 2019

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, Bega, Shoalhaven, Southern Highlands, Wollongong

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 non-academic requirements 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:

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, successfully completed the Literacy and Numeracy Test (LANTITE) 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			
<i>Students must complete all of the following subjects:</i>			
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			
<i>Students must complete all of the following subjects:</i>			
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

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.

Other Information

For further information contact [School of Education](#) or email ssc@uow.edu.au

Last reviewed: 7 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Teaching (Secondary) | 2019

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, Bega, Shoalhaven, Southern Highlands, Wollongong

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 non-academic entry requirements 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:

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

The Master of Teaching (Secondary) requires the following:

- a. The successful completion of 96 credit points in accordance with the table below.
- b. Students must have passed all core subjects in their degree, successfully completed the Literacy and Numeracy Test (LANTITE) and be enrolled in any annual and final semester core subjects to be eligible for their final professional experience.

Students may only choose teaching methods approved at course enrolment. Some methods may not be offered if minimum enrolment numbers are not met.

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
<i>Students must complete all of the following subjects:</i>			
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
<i>Plus 12 credit points from either Option A or Option B</i>			
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
Year 2			
<i>Students must complete all of the following subjects:</i>			
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
<i>Plus ONE subject from the elective list below:</i>			
EDGI900	Introduction to Technology in Education	6	Autumn
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Autumn
EDGR926	Current Issues in English Curriculum and Policy	6	Spring
EDGR927	Knowing about Language in English K-10	6	Spring
EDGS916	Models of Behaviour	6	Spring

	Management		
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, EDU Intake Nov
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
<i>Plus either Option A or Option B as selected in the first year:</i>			
Option A (12 credit points)			
<i>Continue with the second part of the teaching method selected in first year.</i>			
EDMS825	English Method II	12	Annual
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

** The Year 2 Humanities and Social Sciences (HSS) Spring session method must not be the same as the Year 1 HSS Spring session method.*

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.

Other Information

For further information contact the [School of Education](#) or email:
ssc@uow.edu.au

Last reviewed: 7 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Certificate in Tertiary Teaching and Learning Practices | 2019

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, UOW Online 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:

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 in accordance with the table below.

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

Code		Points	
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. 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	Not available in 2019
EDGI903	Digital Resource Design	6	Not available in 2019
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Autumn
<i>Plus one of the following subjects:</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 the visit the [Timetables and Classes](#) page.

Other Information

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in TESOL (Teaching English to Speakers of Other Languages) | 2019

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, UOW Online 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:

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.
---	---

Course Structure

Students must complete a total of 24 credit points in accordance with 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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Diploma in TESOL (Teaching English to Speakers of Other Languages) | 2019

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, UOW Online Wollongong / 935071

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:

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 including:

- 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

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

Last reviewed: 10 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Certificate in Work Health & Safety | 2019

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:

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

Last reviewed: 5 November, 2018

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Graduate Diploma in Work Health & Safety | 2019

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:

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

Last reviewed: 10 October, 2018

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Work Health & Safety | 2019

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:

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 2019/Autumn 2020
------------	---------------------------------	----	------------------------------------

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 2019/Autumn 2020

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 2019/Autumn 2020

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

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

Last reviewed: 7 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Work Health and Safety Advanced | 2019

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:

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 2019/Autumn 2020

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 2019/Autumn 2020

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 2019/Autumn 2020

HEALTH PROMOTION SPECIALISATION

The Health Promotion specialisation must be taken by all students commencing in Spring session and is to be completed prior to commencing the core Work Health and Safety subjects. Health Promotion is not available in combination with the WHS Research specialisation.

Subject Code	Subject Name	Credit Points	Session(s)
HAS 820	Academic Skills for Postgraduate Social Science Students	6	Spring
HAS 945	Introduction to Biostatistics	6	Spring
HAS 948	Health Promotion	6	Spring
HAS 952	Health Promotion Theories and Models	6	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	Subject	Credit	Session(s)
---------	---------	--------	------------

Code	Name	Points	
Year 2			
HAS 942	Major Project	24	Annual, Autumn, Spring, Spring 2019/Autumn 2020

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

Last reviewed: 8 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:16707' could not be found.

[[Details](#)]



University of Wollongong Australia. Logo.

Subject Database

From 2021, please access the Handbook to search for subjects -

<https://courses.uow.edu.au/search>

Northfields Ave Wollongong, NSW 2522 Australia



Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



We acknowledge the traditional custodians of the land on which the University of Wollongong campuses stand, and we pay our respects to elders past and present.

Copyright © University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

| **STUDENTS**

| **UOW GLOBAL**



MENU

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home □

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

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

Master of Computer Science | 2019

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
Plus one of the following			
MTS9302	Corporate Network Management	6	Autumn
ISIT925	Strategic Network Design	6	Spring
And			
CSIT940	Research Methodology	6	Autumn, Spring
Year 2			
CSCI920	Contemporary Topics in Computer Science	6	Autumn
Students must take one of the following:*			
CSCI991	Project	12	Annual, Spring 2019/Autumn 2020
CSCI992	Professional Project	12	Annual, Spring 2019/Autumn 2020
Plus 3 subjects (18 cp) towards a major plus 4 subjects (24cp) from CSCI Graduate Subject List - see listing below			
OR 2 subjects (12cp) in a no major option plus 5 subjects (30cp) from CSCI Graduate Subject List - see listing below			

* Enrolment in [CSCI991](#) Project (12cp) will be permitted for students who

receive final grade of 75% or above in [CSIT940](#) Research Methodology and an average of 75% or greater in all other subjects. Where students receive a final grade of less than 75% in [CSIT940](#) Research Methodology or do not achieve a 75% average in all other subjects, 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 or [CSCI992](#) Professional Project must be completed in the major that the student completed or if completing the no major option related to the advanced subject that they complete.

Majors

Candidates may choose to complete a major in:

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

Or may wish to complete the 'No Major' 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 Security	6	Spring

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 Major

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, Specifications and Formal Methods [^]	6	Autumn
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
CSCI944	Perception and Planning	6	Spring
CSCI946	Big Data Analytics	6	Spring

CSCI964	Computational Intelligence	6	Autumn
CSCI968	Advanced Network Security	6	Autumn
CSCI971	Advanced Computer Security	6	Spring
Cognate Subject			
Students may complete 1 of these subjects. Students wishing to undertake a second subject from this list must obtain prior approval from the Academic Program Director. 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 2019
CSCI942	Advanced Topics in Computer Science B	6	Not offered in 2019
CSCI943	Advanced Topics in Computer Science C	6	Not offered in 2019
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 2019

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: 10 October, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Computer Science | 2019

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 Session(s):	Spring
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus	South Western Sydney

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	Offered in 2020

CSCI851	Advanced Programming	6	Spring
CSCI803	Algorithms and Data Structures	6	Offered in 2020
Select one of the following			
CSCI835	Database Systems	6	Offered in 2020
CSCI862	System Security	6	Offered in 2021
CSIT826	Human Computer Interaction	6	Spring
Plus one of the following			
MTS9302	Corporate Network Management	6	Offered in 2020
ISIT925	Strategic Network Design	6	Offered in 2020
And			
CSCI920	Contemporary Topics in Computer Science	6	Offered in 2021
CSIT940	Research Methodology	6	Offered in 2020
CSCI992	Professional Project	12	Offered in 2020
Plus 3 subjects (18 cp) towards a major (at the Wollongong campus) plus 5 subjects (30cp) from CSCI Graduate Subject List - see listing below			
OR 2 subjects (12cp) in a no major option plus 6 subjects (36cp) from CSCI Graduate Subject List - see listing below			

No Major

Subject Code	Subject Name	Credit Points	Session(s)
--------------	--------------	---------------	------------

Complete one of the following group of 2 subjects			
Group 1			
CSCI964	Computational Intelligence [^]	6	Offered in 2021
CSCI924	Reasoning and Learning	6	Offered in 2020
Group 2			
CSCI933	Machine Learning Algorithms and Applications	6	Offered in 2020
CSCI946	Big Data Analytics [^]	6	Offered in 2020
Group 3			
CSCI968	Advanced Network Security [^]	6	Not offered
CSCI971	Advanced Computer Security	6	Not offered
Group 4			
CSCI910	Software Requirements, Specifications and Formal Methods [^]	6	Offered in 2020
CSCI927	Service-Oriented Software Engineering	6	Spring

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

There is an opportunity to specialise in a major at the Wollongong campus by choosing one or more of the following majors offered:

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

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 Security	6	Spring

Software Engineering

Subject Code	Subject Name	Credit Points	Session(s)
CSCI910	Software Requirements,	6	Autumn

	Specifications and Formal Methods [^]		
CSCI926	Software Testing and Analysis	6	Autumn
CSCI927	Service-Oriented Software Engineering	6	Spring

CSCI Graduate Subject List

Subject Code	Subject Name	Credit Points	Session(s)
CSCI910	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
CSCI944	Perception and Planning	6	Spring
CSCI946	Big Data Analytics	6	Spring
CSCI964	Computational Intelligence	6	Autumn
CSCI968	Advanced Network Security	6	Autumn
CSCI971	Advanced Computer Security	6	Spring

Cognate Subject

Students may complete 1 of these subjects. Students wishing to undertake a second subject from this list must obtain prior approval from the Course Coordinator. Further, students must seek approval from the Subject Coordinator to ensure they have

assumed knowledge.			
CSCI941	Advanced Topics in Computer Science A	6	Not offered in 2019
CSCI942	Advanced Topics in Computer Science B	6	Not offered in 2019
CSCI943	Advanced Topics in Computer Science C	6	Not offered in 2019
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 2019

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: 26 October, 2018

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Adult and Vocational Education | 2019

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 Educational Leadership or Information and Communication Technology in Education and Training (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 Master of Education (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 2019/2020
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	Not available in 2019
EDGI903	Digital Resource Design	6	Not available

			in 2019
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Autumn
<i>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.</i>			
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	Spring
<i>Plus three elective subjects chosen from any Master of Education specialisation (18cp).</i>			

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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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](#).

Higher Education | 2019

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 Master of Education (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 2019/2020
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 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	Not available in 2019
EDGI903	Digital Resource Design	6	Not available in 2019
EDGI904	Online Learning and Teaching	6	Spring

EDGI905	Evaluation of Digital Learning	6	Autumn
<i>Plus the following three subjects from the Higher Education specialisation (18cp). 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	Spring
<i>Plus four elective subjects chosen from any Master of Education specialisation (24cp).</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

Last reviewed: 11 February, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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](#).

Educational Leadership | 2019

Overview

The Master of Education (Educational Leadership) is for people who are currently in educational leadership roles or who wish to pursue leadership positions in educational settings such as schools, early childhood, higher education and vocational education.

During this degree you will study the fundamentals of educational leadership and management and apply this to your practice as educators. You will enhance your skills in areas such as mentoring new educators, managing curricula and assessment, supporting staff development and leading organisational change. Throughout the degree you will build the skills to investigate and solve complex issues in a rapidly changing educational climate and conduct an individualised research project that aligns with your work and interests. All students in this degree have the opportunity to incorporate electives from other education areas such as Teaching English to Speakers of Other Languages (TESOL), Special Education, Adult and Vocational Education or Information and Communication Technology (ICT) in order to tailor their degree.

Course Structure

The Master of Education (Educational Leadership) requires:

- a. The successful completion of 72 credit points comprising:
 - i. 4 core subjects (24cp). [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. 3 electives (18cp) 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 four core subjects (24cp):</i>			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2019/2020
EDGL941	Minor Research Project in Educational Leadership	6	Autumn, Spring
EDGL901	Foundations of Educational Leadership	6	Autumn
EDGL903	Introduction to Educational Management	6	Spring
<i>Plus five subjects selected from the Educational Leadership specialisation list below (30cp):</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	Developing Personal & Non-academic Educational Leadership Attributes	6	Not available in 2019
<i>A maximum of two of the following subjects can be counted as an Educational Leadership specialisation subject.</i>			

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 2019
EDGX901	Psychology for Educators	6	Autumn
<i>Plus three elective subjects chosen from any Master of Education specialisation (18cp)</i>			

Please note:

- [EDGX800](#) Postgraduate Critical Scholarship is available as an elective for students who wish to develop skills necessary for successful critical scholarship at the advanced level of postgraduate study.
- 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

Last reviewed: 9 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 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 and Communication Technology in Education and Training | 2019

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. ICT 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 Master of Education (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 2019/2020
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	Not available in 2019
EDGI902	Designing Digital Learning Environments	6	Not available in 2019
EDGI903	Digital Resource Design	6	Spring
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Autumn
<i>A maximum of two of the following subjects can be counted as an ICT specialisation subject:</i>			
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

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

Last reviewed: 7 March, 2019

Northfields Ave Wollongong, NSW 2522 Australia
Phone: **1300 367 869**
International: **+61 2 4221 3218**
Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong
CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home □

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

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

Interdisciplinary Studies | 2019

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 Master of Education (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)
--------------	--------------	---------------	------------

Students must complete the following five core subjects (30cp):

EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2019/2020
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

Plus seven elective subjects chosen from any Master of Education specialisation (42cp)

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

Last reviewed: 11 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Literacy | 2019

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 Master of Education (Literacy) requires:

- a. The successful completion of 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 2019/2020
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 2019
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

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

Last reviewed: 11 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia
Phone: **1300 367 869**
International: **+61 2 4221 3218**
Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong
CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Special Education | 2019

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 Master of Education (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 [EDGS936](#) 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 2019/2020
EDGS901	Intro. to Inclusive Education: Strategies, Policies and Legislation	6	Autumn
EDGS936	Minor Research Project: Supporting Individuals with Disability	6	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 2019
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	Gifted Students with Learning Disabilities	6	Not available in 2019
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	Leading Collaborative Communities 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 approved by the [Department of Education \(DE\)](#) as a postgraduate qualification in special education for primary/secondary trained teachers.

Other Information

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

Last reviewed: 24 July, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Teaching English to Speakers of Other Languages (TESOL) | 2019

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.

In addition to being available in Autumn and Spring session, this specialisation is also available in EDU Intake November via distance mode only.

| UOW GLOBAL

Course Structure

The Master of Education (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 2019/2020
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: 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 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
<i>Plus two elective subjects chosen from the TESOL subjects listed above, or from any other Master of Education specialisation (12cp)</i>			

Please note:

- [EDGX800](#) Postgraduate Critical Scholarship is available as an elective for students who wish to develop skills necessary for successful critical scholarship at the advanced level of postgraduate study.
- 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

Last reviewed: 9 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

The Early Years | 2019

The Early Years specialisation is under review and will not be available for new enrolments in 2019.

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 2019 is available from the Archives link in the menu.

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

Last reviewed: 10 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Education Advanced (TESOL) | 2019

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)
---------	--------------	--------	------------

Code		Points	
<i>Students must complete the following three core subjects (18cp):</i>			
EDGZ921	Introduction To Research & Inquiry	6	Autumn, Spring, Summer 2019/2020
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>			
<i>Plus four subjects (24cp) from one of the following focus areas: Educational Leadership, OR Information and Communication Technology in Education and Training</i>			

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	Developing Personal & Non-academic Educational	6	Not available

Leadership Attributes

in 2019

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	Not available in 2019
EDGI903	Digital Resource Design	6	Not available in 2019
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Autumn

Please note:

- [EDGX800](#) Postgraduate Critical Scholarship is available as an elective for students who wish to develop skills necessary for successful critical scholarship at the advanced level of postgraduate study.
- 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

Last reviewed: 9 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Education Advanced (Educational Leadership) | 2019

Overview

The Master of Education Advanced (Educational Leadership) is for people who are currently in educational leadership roles or who wish to pursue leadership positions in educational settings such as schools, early childhood, higher education and vocational education.

During this degree you will study advanced theoretical understanding and extensive practical skills of educational leadership and management and apply this to your practice as educators. You will enhance your skills in areas such as mentoring new educators, managing curricula and assessment, supporting staff development and leading organisational change. Throughout the degree you will build the skills to investigate and solve complex issues in a rapidly changing educational climate and conduct an individualised research project that aligns with your work and interests.

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 2019/2020
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	Developing Personal & Non-academic Educational Leadership Attributes	6	Not available in 2019
<i>Plus two elective subjects chosen from any Master of Education specialisation (12cp)</i>			
<i>Plus four subjects (24cp) from one of the following focus areas: Higher Education, Information and Communication Technology in Education and Training, or TESOL</i>			

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 2019
EDGI900	Introduction to Technology in Education	6	Autumn

Information and Communication Technology in Education and Training

Subject Code	Subject Name	Credit Points	Session(s)

Students must complete the following core subject (6cp):

EDGI900	Introduction to Technology in Education	6	Autumn
---------	---	---	--------

Plus three subjects from the ICT in Education and Training elective list below (18cp):

EDGI901	Emerging Issues in Educational Technology	6	Spring
EDGI902	Designing Digital Learning Environments	6	Not available in 2019
EDGI903	Digital Resource Design	6	Not available in 2019
EDGI904	Online Learning and Teaching	6	Spring
EDGI905	Evaluation of Digital Learning	6	Autumn

TESOL

Subject Code	Subject Name	Credit Points	Session(s)
--------------	--------------	---------------	------------

Students must complete the following core subject (6cp):

EDGT830	Methodology in Second Language Teaching	6	Autumn, Spring, EDU Intake Nov
---------	---	---	--------------------------------

Plus at least three subjects from the TESOL elective list below (18cp):

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	6	Autumn, EDU

	Language Learning		Intake Nov
EDGT985	English in Specific Contexts	6	Spring

Please note:

- [EDGX800](#) Postgraduate Critical Scholarship is available as an elective for students who wish to develop skills necessary for successful critical scholarship at the advanced level of postgraduate study.
- 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

Last reviewed: 9 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Engineering (Asset Management) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
ENGG950	Innovation and Design	6	Autumn
ENGG958	Life-Cycle and Risk Management	6	Autumn
ENGG955	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			
MMMB940	Advanced Project	12	Annual, Spring 2019/Autumn 2020
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 Asset Management Discipline Subject		6	Autumn, Spring
Plus ONE General Elective or Asset Management Discipline Subject		6	Autumn, 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](#)

Last reviewed: 26 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Engineering (Management) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG950	Innovation and Design	6	Autumn
ENGG951	Engineering Project Management	6	Spring
ENGG939	Engineering Logistics	6	Spring
Plus TWO Management Discipline Subjects		12	Autumn, Spring

Year 2			
MMMB940	Advanced Project	12	Annual, Spring 2019/Autumn 2020
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 General Elective or Management Discipline Subject		6	Autumn, 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](#)

Last reviewed: 27 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Engineering (Civil Engineering) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
ENGG950	Innovation and Design	6	Autumn
CIVL911	Structural Design Based on Australian Standards	6	Autumn
CIVL980	Advanced Computer Applications	6	Autumn
CIVL904	Sustainable Roads & Railway Engineering	6	Spring
CIVL958	Construction Management	6	Spring

ENGG955	Engineering Research Methods	6	Autumn, Spring
Year 2			
CMEE940	Advanced Project	12	Annual
CIVL909	Advanced Foundation Engineering	6	Autumn
ENVE930	Coastal, River and Ground Water Engineering	6	Autumn
CMEE901	Tunneling and Underground Construction	6	Not Available in 2019
CIVL908	Advanced Soil Mechanics	6	Spring
Plus TWO elective subjects from the list below:		12	Autumn, Spring
CIVL903	Concrete Technology	6	Not available in 2019
CIVL912	Engineering Hydrology	6	Autumn
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG948	Sustainable Energy Technology	6	Spring
ENVE925	Water Quality Engineering and Management	6	Spring
ENVE929	Site Contamination and Remediation Technologies	6	Spring
MINE911	Studies in Surface Mining	6	Autumn

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](#)

Last reviewed: 23 January, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Engineering (Computer Engineering) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
ENGG950	Innovation and Design	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
ENGG955	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
ECT8323	Power Engineering 2	6	Spring
ECT8344	Control Theory	6	Spring
ECT8364	Data Communications	6	Spring
Plus TWO 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			
ECTE940	Advanced Project	12	Annual
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
Plus THREE elective subjects as specified below:			
1 Professional Elective*		6	Autumn, Spring
1 Technical Elective 900-level ECTE subject*		6	Autumn, Spring
1 Technical Elective 900-level ECTE		6	Autumn,

subject OR 1 Technical Elective 900-level
non-ECTE subject*

Spring

* For advice on choosing the Professional and Technical Electives please contact your [Academic Program Director](#).

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 2019
ECTE903	Image and Video Processing	6	Spring
ECTE921	Power Quality and Reliability	6	Not available in 2019
ECTE923	Power System Analysis	6	Autumn
ECTE927	Renewable and Distributed Generation	6	Autumn
ECTE944	Identification and Optimal Control	6	Not available in 2019
ECTE962	Telecommunications System Modelling	6	Spring
ECTE967	Mobile Networks	6	Autumn
ECTE987	Optoelectronic Sensing	6	Not available in 2019
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
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 or [Academic Program Director](#)

Last reviewed: 26 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Engineering (Electrical Engineering) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
ENGG950	Innovation and Design	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
ENGG955	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
ECT8344	Control Theory	6	Spring
ECT8364	Data Communications	6	Spring
ECT8323	Power Engineering 2	6	Spring
Plus TWO 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	Not available in 2019
ECTE826	Power Distribution Systems	6	Spring
ECTE829	Smart Power Grids	6	Spring
ECTE871	Robotics and Flexible Automation	6	Spring
Year 2			
ECTE940	Advanced Project	12	Annual
ECTE923	Power System Analysis	6	Autumn
ECTE927	Renewable and Distributed Generation	6	Autumn
ECTE906	Advanced Signals and Systems	6	Autumn, Spring
Plus THREE elective subjects as specified below:			
1 Professional Elective*		6	Autumn, Spring
1 Technical Elective 900-level ECTE subject*		6	Autumn, Spring

1 Technical Elective 900-level ECTE OR1 Technical Elective 900-level non-ECTE subject*	6	Autumn, Spring
---	---	-------------------

* For advice on choosing the Professional and Technical Electives, please contact your [Academic Program Director](#).

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 2019
ECTE903	Image and Video Processing	6	Spring
ECTE921	Power Quality and Reliability	6	Not available in 2019
ECTE923	Power System Analysis	6	Autumn
ECTE927	Renewable and Distributed Generation	6	Autumn
ECTE944	Identification and Optimal Control	6	Not available in 2019
ECTE962	Telecommunications System Modelling	6	Spring
ECTE967	Mobile Networks	6	Autumn
ECTE987	Optoelectronic Sensing	6	Not available in 2019
ECTE992	The Future Internet: Architectures and	6	Spring

	Communication Protocols		
Technical Electives 900-level non-ECTE subjects:			
CSCI933	Machine Learning Algorithms and Applications	6	Autumn
CSCI935	Computer Vision Algorithms and Systems	6	Spring
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 or [Academic Program Director](#)

Last reviewed: 24 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Engineering (Environmental Engineering) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
ENGG950	Innovation and Design	6	Autumn
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG941	Sustainability for Engineers, Scientists and Professionals	6	Autumn
ENGG948	Sustainable Energy Technologies	6	Spring
ENVE925	Water Quality Engineering and Management	6	Spring

ENVE926	Air and Noise Pollution Management	6	Spring
Year 2			
CMEE940	Advanced Project	12	Annual
ENVE923	Industrial Waste Engineering and Cleaner Production	6	Autumn
ENVE930	Coastal, River and Groundwater Engineering	6	Autumn
ENVE927	Environmental Engineering Processes Design	6	Spring
ENVE929	Site Contamination and Remediation Technologies	6	Spring
Plus TWO electives from the subjects below:		12	Autumn, Spring
CIVL903	Concrete Technology	6	Spring
CIVL904	Design of Road and Rail infrastructures	6	Spring
CIVL909	Advanced Foundation Engineering	6	Autumn
CIVL912	Engineering Hydrology	6	Autumn
CIVL958	Construction Management	6	Autumn
ENVE931	Membrane Processing and Applications	6	Autumn
MINE911	Studies in Surface Mining	6	Autumn

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

Last reviewed: 23 January, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Engineering (Innovative Manufacturing) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Autumn 2019/Spring 2020
ENGG950	Innovation and Design	6	Autumn
MECH934	Advanced Manufacturing Processes	6	Autumn
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring

MECH935	Integrated Manufacturing Systems	6	Spring
Year 2			
MMMB940	Advanced Project	12	Annual, Autumn 2019/Spring 2020
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
MECH950	Advanced Robotics	6	Spring
MATL938	Casting and Forming	6	Autumn
Plus TWO Innovative Manufacturing Discipline Subjects		12	Autumn, Spring
Plus ONE General Elective or Innovative Manufacturing Discipline Subject		6	Autumn, 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](#)

Last reviewed: 23 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Engineering (Materials Engineering) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual. Spring 2019/Autumn 2020
ENGG950	Innovation and Design	6	Autumn
MATL903	Recent Developments in Materials	6	Autumn
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring

Plus ONE Materials Engineering Discipline Subject		6	Autumn, Spring
Year 2			
MMMB940	Advanced Project	12	Annual, Spring 2019/Autumn 2020
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 Materials Engineering Discipline Subject		6	Autumn, Spring
Plus ONE General Elective Subject or Materials Engineering Discipline Subject		6	Autumn, 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](#)

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Engineering (Mechanical Engineering) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
MECH934	Advanced Manufacturing Processes	6	Autumn
ENGG950	Innovation and Design	6	Autumn
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring

and ONE General Elective or Mechanical Engineering Discipline elective subject		6	Autumn, Spring
Year 2			
MMMB940	Advanced Project	12	Annual, Spring 2019/Autumn 2020
MECH928	Finite Element Techniques in Mechanical Engineering	6	Autumn
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
MECH935	Integrated Manufacturing Systems	6	Spring
Plus TWO Mechanical Engineering Discipline elective subjects		12	Autumn, Spring
and ONE General Elective or Mechanical Engineering Discipline elective subject		6	Autumn, 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](#)

Last reviewed: 19 March, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Engineering (Mechatronic Engineering) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual
ENGG950	Innovation and Design	6	Autumn
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG951	Engineering Project Management	6	Spring
ENGG952	Engineering Computing	6	Spring
MECH950	Advanced Robotics	6	Spring
Plus ONE Mechatronic Engineering		6	Autumn,

Discipline subject			Spring
Year 2			
MMMB940	Advanced Project	12	Annual, Spring 2019/Autumn 2020
ENGG954	Strategic Management for Engineers and Technologists	6	Autumn
ECTE941	Intelligent Control	6	Autumn
MECH934	Advanced Manufacturing Processes	6	Autumn
Plus TWO Mechatronic Engineering Discipline subjects		12	Spring
Plus ONE General Elective Subject or Mechatronic Engineering Discipline subject		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](#)

Last reviewed: 27 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Engineering (Mining Engineering) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
ENGG950	Innovation and Design	6	Autumn
MINE911	Studies in Surface Mining	6	Autumn
MINE916	Mineral Valuation and Risk Analysis	6	Autumn
ENGG955	Engineering Research Methods	6	Spring
MINE920	Studies in Underground Mining	6	Spring

Plus ONE elective subject from the list below*			
Year 2			
CMEE940	Advanced Project	12	Annual
CMEE901	Tunnelling and Underground Construction	6	Not Available in 2019
MINE933	Advanced Mineral Resource Estimation Methods	6	Not Available in 2019
Plus THREE of the following subjects:			
MINE822	Foundations of Mine Planning and Design	6	Autumn
MINE824	Mineral Beneficiation	6	Autumn
MINE912	Environmental Control in Mines	6	Autumn
MINE961	Advanced Mining Safety	6	Spring
MINE923	Rock Mechanics	6	Spring
MINE929	Mine Planning and Development	6	Spring
Plus ONE elective subject from the list below*			
*Elective Subjects:			
CIVL958	Construction Management	6	Spring
ENGG951	Engineering Project Management	6	Spring
ENGG939	Engineering Logistics	6	Spring
ENGG957	Project Implementation and Outsourcing	6	Autumn
ENVE929	Site Contamination and Remediation Technologies	6	Spring
or other approved elective(s).			

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](#)

Last reviewed: 28 February, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Engineering (Telecommunications Engineering) | 2019

Course Structure

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
ENGG950	Innovation and Design	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
ENGG955	Engineering Research Methods	6	Autumn, Spring
Plus ONE elective subjects from the list below:			
ECT8333	Microcontroller Architecture	6	Annual

	and Applications		
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 TWO 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	Not available in this year
Year 2			
ECTE940	Advanced Project	12	Annual
ECTE906	Advanced Signals and Systems	6	Autumn, Spring
ECTE967	Mobile Networks	6	Autumn
ECTE992	The Future Internet: Architectures and Communication Protocols	6	Spring
Plus THREE elective subjects as specified below:			
1 Professional Elective*		6	Autumn, Spring
1 Technical Elective 900-level ECTE subject*		6	Autumn, Spring

1 Technical Elective 900-level ECTE OR 1 Technical Elective non-ECTE subject*	6	Autumn, Spring
---	---	-------------------

* For advice on choosing the Professional and Technical Electives, please contact your [Academic Program Director](#).

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 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
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 or [Academic Program Director](#)

Last reviewed: 27 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 | 2019

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

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia
Phone: **1300 367 869**
International: **+61 2 4221 3218**
Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Philosophy | 2019

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

Last reviewed: 25 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us





On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Philosophy | 2019

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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Philosophy | 2019

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: 31 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Doctor of Philosophy | 2019

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

Northfields Ave Wollongong, NSW 2522 Australia
Phone: **1300 367 869**
International: **+61 2 4221 3218**
Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Philosophy | 2019

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

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:

CLO	Description
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)
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: 10 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Doctor of Philosophy (Clinical Psychology) | 2019

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) is an Australian Psychology Accreditation Council (APAC) accredited, Australian Qualifications Framework Level 10 Doctoral degree. It is designed to qualify candidates for general registration with the Psychology Board of Australia and prepare them for a registrar program leading to practice endorsement as a clinical psychologist. Applicants will already have completed a four year APAC accredited AQF Level 8 sequence in Psychology or an international equivalent.

This course provides four years of full-time education in the professional practice of psychology with expertise in clinical research. The coursework aims to develop the knowledge and skills required for clinical practice in the field of mental health with individuals, families and groups within a scientist-practitioner framework, building on the existing knowledge and skills base acquired as part of the undergraduate course. Case studies, role plays and reflective assessment tasks scaffold the development of skills in a safe environment. Seminar presentations offer a chance to test your growing clinical expertise with peers and expose you to alternative cases and methods of practice. Students are required to demonstrate at least a Credit pass in the theory components of the course.

Supervised clinical placements to a minimum of 1000 hours run alongside this course work giving you the opportunity of apply your knowledge and skills in real world cases. The external clinical placement subject is the capstone experience where clinical learning outcomes of the course are assured to a professionally acceptable level, which meets the core professional attributes and capabilities as outlined in the APAC accreditation standards. In addition, students are required to undertake in-depth supervised research that makes an original contribution to the body of knowledge in clinical psychology. The research comprises more than two-thirds of the degree. Students are provided formative assessments that lead them through the processes of conducting ethical and scientific research with appropriate analytical frameworks and statistical tools. They must complete reflective exercises, provide reports, develop a research proposal and literature review prior to completion of a thesis.

The program is taught via a combination of lectures, e-learning, face-to-face discussions and skills training workshops, research supervision, and supervised clinical placements.

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:

CLO	Description
1	Demonstrate competence in ethical, legal and professional matters.
2	Demonstrate professional skills working with people from across the lifespan and from diverse groups.
3	Conduct valid and reliable psychological assessments and reports.
4	Formulate, implement and monitor recognised psychological interventions.
5	Apply scientific research methods and knowledge to evaluate psychological practice.
6	Demonstrate advanced knowledge and skills in psychopathology and psychopharmacology.
7	Demonstrate advanced knowledge and skills in clinical formulation and assessment, and clinical interventions.
8	Demonstrate advanced knowledge and skills in clinical research and reflective practice.
9	Demonstrate substantial skills in the conduct and reporting of original psychological research.

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 36 credit points;
- b. Practicum to the value of 24 credit points; and
- c. Research training to the value of at least 132 credit points.

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

Code		Points	
Year 1			
PSYP911	Assessment	6	Autumn
PSYP932	Psychotherapy A	6	Autumn
PSYP934	Psychotherapy B	6	Spring
PSYP923	Practicum	12	Annual
THES918	Thesis Part Time	18	Autumn, Spring
Year 2			
THES924	Thesis Full Time	24	Autumn, Spring
THES924	Thesis Full Time	24	Autumn, Spring
Year 3			
PSYP916	Clinical Assessment and Interventions A	6	Autumn
THES918	Thesis Part Time	18	Autumn, Spring
THES924	Thesis Full Time	24	Autumn, Spring
Year 4			
PSYP913	Clinical Assessment and Interventions B	6	Spring
PSYP935	Applied Interventions	6	Spring
PSYP924	Advanced Practicum	12	Annual
THES924	Thesis Full Time	24	Autumn, 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.

Last reviewed: 10 July, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 | 2019

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
THES925	Thesis Full Time	24
or		
THES913	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 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
MGNT908	Human Resources Development	6
MGNT910	Strategic Management	6
MGNT915	Management of Change	6
MGNT920	Organisational Analysis	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
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
MARK920	Social Marketing	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

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

RESH901	Fundamentals for HDR Writing	0
or		
RESH900	Fundamentals for HDR Writing	6

[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.

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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 | 2019

Testamur Title of Degree:	Master of Philosophy
Abbreviation:	MPhil
UOW Course Code:	1353
CRICOS Code:	078343K (Arts / Law) 078336J (Creative Arts)
Total Credit Points:	96
Duration:	2 years full-time or part-time equivalent
Home Faculty:	Faculty of Law, Humanities and the Arts
Intake Session(s):	Autumn/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.

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
24 credit points from the following.		
Subjects must be selected in consultation with your supervisor and HPS.		
LHA 901	The Writer: Critic, Analyst, Voice	12
LHA 902	The Researcher: People, Places, Methods	12
LHA 903	The Project and the Plan	12
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
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.

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
24 credit points from the following:		
CREA922	Research Strategies in Creative Practice	12
CREA923	The Creative Practice Exegesis	12
Or:		
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.

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.

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

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.

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

Last reviewed: 9 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 | 2019

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

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:

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.

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.
---	---

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

Last reviewed: 28 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 | 2019

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:

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			

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*

Students are required to complete a research component (72cp):

THES924	Thesis Full Time	24 per session	Autumn, Spring
or			
THES912	Thesis Part Time	12 per session	Autumn, Spring

* [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](#)

Last reviewed: 5 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia
 Phone: **1300 367 869**
 International: **+61 2 4221 3218**
 Switchboard: **+61 2 4221 3555**

Connect with us





On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Doctor of Philosophy (Integrated) | 2019

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

Higher Degree Research Subjects

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

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
Elective Subjects		
ECON939	Quantitative Economic Analysis	6
ECON940	Statistics for Decision Making	6

Finance

Subject Code	Subject Name	Credit Points
Choice of 30 credit points of elective subjects from the Higher Degree Research Subjects or list below.		
FIN 924	Financial Statement Analysis For Business	6
FIN 925	Banking Theory and Practice	6
FIN 928	Multinational Financial Management	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 Higher Degree Research Subjects or list below.		
MGNT908	Human Resources Development	6
MGNT910	Strategic Management	6
MGNT915	Management of Change	6
MGNT920	Organisational Analysis	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
MGNT978	Cross Cultural Management	6

Marketing

Subject Code	subject Name	Credit Points
Choice of 30 credit points of elective subjects from the Higher Degree Research subjects or list below.		
MARK920	Social Marketing	6
MARK935	Marketing Strategy	6
MARK936	Consumer Behaviour	6
MARK940	Marketing Communications	6
MARK956	Creating and Marketing New Products	6
MARK957	International Marketing Strategy	6
MARK977	Research For Marketing Decisions	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

Last reviewed: 9 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Doctor of Philosophy (Integrated) | 2019

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)
--------------	--------------	---------------	------------

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

Last reviewed: 25 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Doctor of Philosophy (Integrated) | 2019

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	Session(s)
24 Credit points from the following; subjects must be selected in consultation with your supervisor and Head of Postgraduate Studies			
LHA 901	The Writer: Critic, Analyst, Voice	12	Autumn, Spring
LHA 902	The Researcher: People, Places, Methods	12	Spring
LHA 903	The Project and the Plan	12	Spring
CREA922	Research Strategies in Creative Practice	12	Autumn, Spring
24 Credit points from the following; subjects must be selected in consultation with your supervisor and Head of Postgraduate Studies			
BCM 905	Special Topics in Communication and Media Studies	24	Spring
ELL 905	Special Topics in English Language & Linguistics	24	Spring
ENGL905	Special Topics in English Literatures	24	Autumn
GWP 800	Global Workplace Practice	6	Not available in 2019
INDS905	Special Topics in Indigenous	24	Autumn,

	Studies		Spring
SOC 905	Special Topics in Sociology	24	Autumn, Spring
STS 905	Special Topics in Science and Technology Studies	24	Autumn, Spring
Plus one from the following:			
THES924	Thesis Full Time	24	Autumn, Spring
THES912	Thesis Part Time	12	Autumn, Spring

^ [GWP 800](#) Global Workplace Practice is only available to international students to enrol.

Course Structure - Creative Arts

*Please Note - This course is not available to commencing students in 2019

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	Session(s)
Core			
CREA922	Research Strategies in Creative Practice	12	Autumn, Spring
CREA923	The Creative Practice Exegesis	12	Autumn, Spring

Plus coursework subjects in the area of specialisation:			
Creative Writing			
WRIT910	Analysis of Texts	12	Not available in 2019
WRIT911	Literary Composition	12	Not available in 2019
Graphic Design			
DESN910	Graphic Design Theory and Industry Research Methodologies	12	Not available in 2019
DESN911	Studies in Process and Analysis - Graphic Design	12	Not available in 2019
Media Arts			
DESN910	Graphic Design Theory and Industry Research Methodologies	12	Not available in 2019
DESN911	Studies in Process and Analysis - Graphic Design	12	Not available in 2019
OR			
VISA910	Visual Arts Theory	12	Not available in 2019
VISA911	Studies in Process and Analysis - Visual Arts	12	Not available in 2019
Music Composition			
MUS 910	Music Analysis	12	Not available in 2019

MUS 915	Studies in Composition Technique	12	Not available in 2019
Theatre			
THEA910	Theatre Analysis	12	Not available in 2019
THEA911	Advanced Techniques in Theatre	12	Not available in 2019
Visual Arts			
VISA910	Visual Arts Theory	12	Not available in 2019
VISA911	Studies in Process and Analysis - Visual Arts	12	Not available in 2019
Plus ONE from the following:			
THES924	Thesis Full Time	24	Autumn, Spring
THES912	Thesis Part Time	12	Autumn, Spring
The following elective may also be chosen:			
GWP 800	Global Workplace Practice	6	Not available in 2019

^ GWP 800 Global Workplace Practice is only available to international students to enrol

Course Structure - Law

This course is currently available in ocean law, maritime security and marine resources management. For enquiries relating to other areas of Law, please contact the [Head of Postgraduate Studies](#).

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

Last reviewed: 19 July, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Philosophy (Integrated) | 2019

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 Summer*
Delivery Mode:	On-campus (Face-to-face)
Delivery Campus:	Wollongong

* Summer intake available upon application only

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

Last reviewed: 7 January, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Philosophy (Integrated) | 2019

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

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:

CLO	Description
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

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*.

* [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:

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 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 | 2019

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.
---	---

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.

To complete the 48cp thesis, students will undertake repeated instances of RESH909/RESH908 to a total value of 48cp in Year 2.

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.		
Year 2		
RESH909	Master of Research Thesis: Full Time	24
RESH908	Master of Research Thesis: Part- time	12

Areas of Study

Accounting

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

Code		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
ACCY963	Professional Practice - Taxation	6

Economics

Subject Code	Subject Name	Credit Points
ECON996	Advanced Macroeconomic Theory	6
ECON997	Advanced Microeconomic Theory	6
ECON939	Quantitative Economic Analysis	6
ECON940	Statistics for Decision Making	6

Finance

Subject Code	Subject Name	Credit Points
FIN 924	Financial Statement Analysis For Business	6
FIN 925	Banking Theory and Practice	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
MGNT908	Human Resources Development	6
MGNT910	Strategic Management	6
MGNT915	Management of Change	6
MGNT920	Organisational Analysis	6
MGNT930	Strategic Human Resource Management	6
MGNT949	Performance Management	6
MGNT963	Management of Workplace Health and Safety	6
OPS 906	Information Systems for Project Management	6
OPS 908	Supply Chain Management	6
OPS 928	Logistics Systems	6
OPS 935	Project Management	6
OPS 938	Negotiation Theory and Practice for Project Management	6
OPS 950	Quality in Management	6

Marketing

Subject Code	Subject Name	Credit Points
MARK901	Digital Marketing	6
MARK920	Social Marketing	6
MARK935	Marketing Strategy	6
MARK936	Consumer Behaviour	6

MARK940	Marketing Communications	6
MARK956	Creating and Marketing New Products	6
MARK957	International Marketing Strategy	6
MARK977	Research For Marketing Decisions	6

Other Information

Students studying Business may 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: 17 May, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Engineering and Information Sciences | 2019

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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring

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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring

Physics

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn
PHY8474	Quantum Mechanics	6	Autumn
PHY8476	Solid State Physics	6	Annual
PHY8466	Research Methods	6	Autumn
PHY8473	Electromagnetism	3	Autumn
Plus one of the following			

PHY8471	Theoretical Mechanics	3	Autumn (odd years)
PHY8472	Cosmology	3	Autumn (even years)
Plus an elective MATH or PHYS 300, 400 or 900 subject		6	Spring
Year 2			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring

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.			
MEDI100	Human Structure and Function	6	Autumn
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
Year 2			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring

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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part-time	12	Autumn, Spring

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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part-time	12	Autumn, Spring

Civil Engineering



Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual. Spring 2019/Autumn 2020
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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis:	12	Autumn,

	Part- time		Spring
--	------------	--	--------

Computer Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
ECTE955	Advanced Laboratory	6	Autumn
Plus ONE 6 credit point elective subject 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	The Future Internet: Architecture and	6	Spring

	Communication Protocols		
Year 2			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring

Electrical Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG980	Engineering Research Methods	6	Autumn, Spring
ENGG980	Professional Communications and Engineering Workplace Practice	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
Plus ONE 6 credit point elective subject from the study areas below, as approved by the Discipline Leader.			
ECTE812	Power Electronics and Drives	6	Not Available in 2019
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
Year 2			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring

Environmental Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Autumn 2019/Spring 2020
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	Autumn
Year 2			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring

Materials Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring

Mechanical Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring

Mechatronic Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
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

ECTE941	Intelligent Control	6	Autumn
Year 2			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring

Mining Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Year 1			
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG980	Professional Communications and Engineering Workplace Practice	12	Annual, Spring 2019/Autumn 2020
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	Autumn
MINE961	Advanced Mining Safety	6	Spring
Year 2			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring

Telecommunications Engineering

Subject Code	Subject Name	Credit Points	Session(s)
RESH802	Responsible Research	6	Autumn
RESH905	Preliminary Research Project	12	Autumn, Spring
ENGG955	Engineering Research Methods	6	Autumn, Spring
ENGG980	Professional Communications and Engineering Workplace Practice	6	Autumn
ECTE955	Advanced Laboratory	6	Autumn
Plus ONE 6 credit point elective subject 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	6	Not

	Systems		Available in 2019
ECTE906	Advanced Signals and Systems	6	Autumn, Spring
ECTE967	Mobile Networks	6	Autumn
ECTE992	The Future Internet: Architectures and Communication Protocols	6	Spring
Year 2			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part-time	12	Autumn, Spring

Other Information

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

Last reviewed: 28 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us





On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 | 2019

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.

Research Areas

Students completing the Master of Research from the Faculty of Law, Humanities and the Arts can specialise in either Arts and Humanities, or Creative Arts, and 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

Specialisations

Specialisations for the Bachelor of Research within the Faculty of Law, Humanities, and the Arts are 'Arts and Humanities' or 'Creative Arts'. Students will study their area of research under one of these specialisations.

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.

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		
LHA 901	The Writer: Critic, Analyst, Voice	12
LHA 902	The Researcher: People, Places,	12

	Methods	
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

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.

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 Science Medicine and Health | 2019

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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part-time	12	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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring
Chemistry Elective List			
CHEM910	Research Skills Training	12	Annual, Autumn, Spring, Spring 2019/Autumn 2019, Summer 2019/2019

CHEM914	Advanced Analytical Chemistry	12	Autumn
CHEM919	Literature Report in Chemistry	12	Annual, Autumn, Spring, Spring 2019/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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part-time	12	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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part-time	12	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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	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			
RESH909	Master of Research Thesis: Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis: Part- time	12	Autumn, Spring
Medical and Health Science Elective List			
RESH803	MRes Research Proposal	6	Not available in 2019
MEDI907	Practicum	6	Autumn, Spring, Summer 2019/2019
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 2019

SMAH802	Perspectives in science: A critical appraisal of conspiracy theories	6	Not available in 2019
SMAH804	Critical thinking and innovation in Science	6	Not available in 2019
SMAH910	Global Perspectives in Science	6	Not available in 2019
SMAH911	Current Questions in Global Science	6	Not available in 2019
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

Last reviewed: 28 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 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 Social Sciences | 2019

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.

To complete the 48cp thesis, students will undertake repeated instances of RESH909/RESH908 to a total value of 48cp in Year 2.

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
<i>Plus 24 credit points from the Education elective list below</i>			
Year 2			
RESH909	Master of Research Thesis Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis Part Time	12	Autumn, Spring
Education Elective List			
EDGH958	Curriculum Design and Evaluation	6	Spring
EDGH959	Teaching for Diversity in Adult, Vocational and Higher Education	6	Not available in 2019

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	Not available in 2019
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	Developing Personal & Non-academic Educational Leadership Attributes	6	Not available in 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 2019

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 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 946	Health Research Methodology II	6	Spring
RESH905	Preliminary Research Project	12	Autumn, Spring
<i>Plus 18 credit points of subjects from the Public Health elective list below</i>			
Year 2			
RESH909	Master of Research Thesis Full Time	24	Autumn, Spring
RESH908	Master of Research Thesis Part Time	12	Autumn, Spring
Public Health Elective List			
HAS 860	People & Work	6	Autumn
HAS 943	Health in All Policies	6	Autumn
HAS 944	Social Complexities and Health	6	Autumn
HAS 945	Introduction to Biostatistics	6	Spring
HAS 947	Introduction to Epidemiology	6	Autumn
HAS 948	Health Promotion	6	Spring
HAS 950	Project Planning and	6	Autumn

	Evaluation		
HAS 951	Public Health Communication	6	Not available in 2019
HAS 952	Health Promotion Theories and Models	6	Spring
HAS 953	Food and Health	6	Autumn
HAS 954	Sociology of Food and Nutrition	6	Not available in 2019
HAS 955	The Future of Food Advanced	6	Not available in 2019
HAS 956	Monitoring and Shaping Food Systems	6	Spring
HAS 957	Advanced Epidemiology	6	Spring
HAS 958	Research Projects	6	Autumn, Spring
HAS 959	Practicum	6	Autumn, Spring
HAS 960	Special Topics	6	Autumn, 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

Last reviewed: 26 October, 2021

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Diploma in Science (Physics) | 2019

Note: This course is currently under review and is not available in 2019 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 2019
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 April, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Graduate Diploma in Science | 2019

Note: This course is currently under review and is not available in 2019 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 2019
Delivery Mode:	On-Campus (Face-to-face)
Delivery Campus:	Wollongong
Additional	Not Available

Information:

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: 28 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home □



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

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

Master of Science | 2019

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

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 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.

The [Master of Science 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 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 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.

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

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

Last reviewed: 26 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Science (Medical Radiation Physics) | 2019

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
MTH8202	Differential Equations: Analysis and Applications	6	Autumn
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
PHYS966	Physics of Radiotherapy	6	Autumn
PHYS961	Radiobiology and Radiation Protection	6	Spring

PHYS963	Nuclear Medicine	6	Spring
PHYS967	Research Project	12	Annual, Spring 2019/Autumn 2020

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](#)

Last reviewed: 2 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home



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

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

Master of Science | 2019

Note: This course is suspended for 2019.

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):	No intake in 2019
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.

Other Information

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

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Science (Dementia Care) | 2019

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, UOW Online

* International students in Australia on a student visa who are studying onshore cannot enrol in more than 33% 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

Last reviewed: 12 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Master of Science (Gerontology and Rehabilitation Studies) | 2019

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, UOW Online

* International students in Australia on a student visa who are studying onshore cannot enrol in more than 33% 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

Last reviewed: 12 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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](#).

Mechanical, Materials, Mechatronic and Biomedical (MMMB) Engineering Postgraduate Discipline Elective Subject List

Discipline Elective Subjects

Select discipline elective subjects and general electives as specified in the course structure from the lists below:

[Asset Management](#)

[Innovative Manufacturing](#)

[Management](#)

[Materials Engineering](#)

[Mechanical Engineering](#)

[Mechatronic Engineering](#)

[General Electives](#)

Asset Management

Subject Code	Subject Name	Credit Points	Session(s)
--------------	--------------	---------------	------------

CIVL958	Construction Management	6	Spring
ISIT901	Information Systems and Strategy	6	Autumn
ISIT917	Business Intelligence and Knowledge Management	6	Autumn
MBA 902	Strategic Marketing Management	6	Trimester 1, Trimester 3
MBA 909	Responsible Leadership Effectiveness	6	Trimester 1, Trimester 3
MGNT915	Management of Change	6	Trimester 1, Trimester 2, Trimester 3
MGNT969	Job Analysis, Recruitment and Selection	6	Trimester 1, Trimester 3
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3

Innovative Manufacturing

Subject Code	Subject Name	Credit Points	Session(s)
ENG8434	Introduction to Materials Welding and Joining	6	Spring
ENGG909	The Science of Materials	6	Spring
ENGG947	Advanced Building Design for Energy Efficiency and Sustainability	6	Autumn
ENGG948	Sustainable Energy Technologies	6	Spring
MATL903	Recent Developments in Materials	6	Autumn

MATL906	Ceramic Materials	6	Spring
MATL907	Polymeric Materials	6	Spring
MATL913	Structural Analysis of Materials	6	Autumn
MATL932	Surface Engineering of Materials	6	Spring
MATL952	Corrosion, Wear and Fatigue	6	Autumn
MATL972	Selection and Design of Materials	6	Spring
MECH913	Pneumatic Transport of Bulk Solids	6	Not available in 2019
MECH918	Sustainable Energy in Buildings	6	Spring
MECH920	Computational Methods for Fluid Dynamics	6	Spring
MECH925	Advanced Fluid Power	6	Not available in 2019
MECH929	Advanced Topics in Mechanical Engineering 2	6	Not available in 2019
MECH941	Micro/Nano Robotic Systems	6	Autumn
MECH949	Advanced Computer Control of Machines and Processes	6	Autumn
MECH950	Advanced Robotics	6	Spring
MECH970	Advanced Applied Topics in Mechatronics	6	Spring
MECH980	Automotive Dynamics	6	Not available in 2019

Management



Subject Code	Subject Name	Credit Points	Session(s)
CIVL958	Construction Management	6	Spring
ENGG960	Maintenance Requirement Analysis	6	Spring
ENGG961	Systems Reliability Engineering	6	Autumn
ISIT901	Information Systems and Strategy	6	Autumn
ISIT917	Business Intelligence and Knowledge Management	6	Autumn
MBA 902	Strategic Marketing Management	6	Trimester 1, Trimester 3
MBA 909	Responsible Leadership Effectiveness	6	Trimester 1, Trimester 3
MGNT915	Management of Change	6	Trimester 1, Trimester 2, Trimester 3
MGNT969	Job Analysis, Recruitment and Selection	6	Trimester 1, Trimester 3
MGNT978	Cross Cultural Management	6	Trimester 1, Trimester 2, Trimester 3

Materials Engineering

Subject Code	Subject Name	Credit Points	Session(s)
ENG8434	Introduction to Materials Welding and Joining	6	Spring
ENGG909	The Science of Materials	6	Spring
MATL905	Metallic Materials	6	Autumn

MATL906	Ceramic Materials	6	Spring
MATL907	Polymeric Materials	6	Spring
MATL932	Surface Engineering of Materials	6	Spring
MATL937	Process Metallurgy	6	Autumn
MATL938	Casting and Forming	6	Autumn
MECH925	Advanced Fluid Power	6	Not available in 2019

Mechanical Engineering

Subject Code	Subject Name	Credit Points	Session(s)
ENG8434	Introduction to Materials Welding and Joining	6	Spring
ENGG909	The Science of Materials	6	Spring
ENGG947	Advanced Building Design for Energy Efficiency and Sustainability	6	Autumn
ENGG948	Sustainable Energy Technologies	6	Spring
ENGG965	Ocean Engineering	6	Autumn
MATL903	Recent Developments in Materials	6	Autumn
MATL906	Ceramic Materials	6	Spring
MATL907	Polymeric Materials	6	Spring
MATL913	Structural Analysis of Materials	6	Autumn
MATL932	Surface Engineering of Materials	6	Spring
MATL952	Corrosion, Wear and Fatigue	6	Autumn

MATL972	Selection and Design of Materials	6	Spring
MECH913	Pneumatic Transport of Bulk Solids	6	Not available in 2019
MECH918	Sustainable Energy in Buildings	6	Spring
MECH920	Computational Methods for Fluid Dynamics	6	Spring
MECH925	Advanced Fluid Power	6	Not available in 2019
MECH929	Advanced Topics in Mechanical Engineering 2	6	Not available in 2019
MECH941	Micro/Nano Robotic Systems	6	Autumn
MECH949	Advanced Computer Control of Machines and Processes	6	Autumn
MECH950	Advanced Robotics	6	Spring
MECH970	Advanced Applied Topics in Mechatronics	6	Spring
MECH980	Automotive Dynamics	6	Not available in 2019

Mechatronic Engineering

Subject Code	Subject Name	Credit Points	Session(s)
ECTE903	Image and Video Processing	6	Spring
ECTE906	Advanced Signals and Systems	6	Autumn, Spring
ECTE942	Computer Controlled Systems	6	Autumn

ENG8434	Introduction to Materials Welding and Joining	6	Spring
ENGG909	The Science of Materials	6	Spring
ENGG947	Advanced Building Design for Energy Efficiency and Sustainability	6	Autumn
ENGG948	Sustainable Energy Technologies	6	Spring
MATL913	Structural Analysis of Materials	6	Autumn
MATL952	Corrosion, Wear and Fatigue	6	Autumn
MATL972	Selection and Design of Materials	6	Spring
MECH913	Pneumatic Transport of Bulk Solids	6	Not available in 2019
MECH918	Sustainable Energy in Buildings	6	Spring
MECH920	Computational Methods for Fluid Dynamics	6	Spring
MECH925	Advanced Fluid Power	6	Not available in 2019
MECH929	Advanced Topics in Mechanical Engineering 2	6	Not available in 2019
MECH941	Micro/Nano Robotic Systems	6	Autumn
MECH949	Advanced Computer Control of Machines and Processes	6	Autumn
MECH970	Advanced Applied Topics in Mechatronics	6	Spring
MECH980	Automotive Dynamics	6	Not available in 2019

MECH983	Bulk Solids Handling (Storage and Flow)	6	Not available in 2019
-------------------------	---	---	-----------------------

General Electives

The General Electives include all of the core and elective subjects listed for the six majors above, as well as any other 800 or 900 level ENGG subjects. Note: some subjects have pre- and co-requisites.

For advice on discipline and elective subject choice contact your [Academic Program Director](#)

Last reviewed: 18 December, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:15305' could not be found.

[[Details](#)]



[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:17107' could not be found.

[[Details](#)]



[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:17405' could not be found.

[[Details](#)]



[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:21329' could not be found.

[[Details](#)]



[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:16859' could not be found.

[[Details](#)]



[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:17064' could not be found.

[[Details](#)]



[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:17126' could not be found.

[[Details](#)]



[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

Invalid Site Id.

[[Details](#)]



[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:15213' could not be found.

[[Details](#)]



[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:15321' could not be found.

[[Details](#)]



University of Wollongong Australia. Logo.

2019 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](#).

Work Integrated Learning (WIL) | 2020

Work Integrated Learning for Career Readiness

'Work-integrated learning' - also known as WIL, provides students with the opportunity to enhance their employability by taking the knowledge and skills from their degree into professional work settings. WIL can take the form of practicums, clinical placements, internships, industry projects, community-based service learning, industry experience, professional practice, and workplace simulations.

These 'real-world' experiences 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 by connecting them with professional networks that provide first-hand information about career requirements, organisations, and through access to information about potential job opportunities. 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 recruitment processes.

UOW has extensive partnerships across the private, public and community sectors locally, nationally and internationally that facilitate WIL experiences and host students on internships.

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:

CRL 100 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.

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	Spring	Enrol via SOLS
CRLP200	Career Ready Learning & Practice	6	Autumn, Spring, Summer	Enrol via SOLS

For CRL 100/CRLP200 timetabling information, please refer to the Administration [subject timetables](#).

Postgraduate Degrees

Subject Code	Subject Name	Credit Points	Session(s)	Enrolment Process
GWP 900	International Workplace practice	6	Trimester 1, Trimester 3	Enrol via SOLS
GWP 901	Professional Workplace Practice	6	Autumn, Spring	Enrol via SOLS
GWP 902	Preparing for the Workplace in the sciences	6	Autumn, Spring	Enrol via SOLS
CRLH900	Career Ready Learning for Higher Degree Researchers	0	Autumn, Spring	Enrol via SOLS

For 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](#).

Last reviewed: 16 December, 2019

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Undergraduate Courses

Home



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

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

Bachelor of Arts (Honours) | 2019

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

If you've enjoyed studying for your Bachelor of Arts degree, why not consider

an Honours year? This normally involves one additional year of study following the successful completion of a three-year undergraduate degree. Your Bachelor of Arts studies would have introduced you to a wide range of topics and issues, and an Honours project lets you explore one of these in much greater depth. Honours research topics are various and negotiable: if you are really interested in a topic and want to find answers, you'll be encouraged and supported to do so.

From a potential employer's perspective, whatever your topic, being able to demonstrate your ability to achieve a complex goal, meet deadlines, investigate independently, use resources effectively and write coherently will be highly regarded.

The Honours year has two functions at UOW; as an in-depth project at the end of undergraduate study, and as a bridge between undergraduate study and advanced research. Studying Honours will:

- Teach you research skills, navigation skills and how to use information systems (archives, the library, databases and electronic research networks)
- Provide an opportunity to articulate complex ideas in both verbal and written format
- Provide the experience of working closely with a supervisor on a project and preparing a major project to meet a deadline
- Experience in devising, researching and delivering an individual topic of study in an extended thesis of approx. 15,000 to 18,000 words

Areas of Study

An Honours year in the Bachelor of Arts is available in the following areas:

- Creative Writing
- Community, Culture and Environment (Only available at Batemans Bay, Bega, Shoalhaven and Southern Highlands)
- English Literatures
- French
- History
- Indigenous Studies
- Interdisciplinary Honours
- Italian
- Japanese
- Philosophy
- Politics
- Science and Technology Studies
- Sociology
- Spanish
- Writing and English Literatures

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

To qualify for award of the Bachelor of Arts (Honours), a candidate must successfully complete at least 48 credit points.

The Bachelor of Arts (Honours) consists of 50% coursework and 50% research work. The research component of this degree takes the form of a research thesis of between 15,000 and 18,000 words completed under the supervision of an academic.

Full-time Study

Subject Code	Subject Name	Credit Points
Both Subjects:		
LHA 401	The Writer: Critic, Analyst, Voice	12
LHA 480	Thesis	24
Plus one Discipline Specific Subject (depending on your area of study) from:		

CCE 470	Community, Culture and Environment Honours*	12
ENGL470	Research in English	12
HIST470	Research in History	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

Part-time Study

Subject Code	Subject Name	Credit Points
All Three Subjects:		
LHA 401	The Writer: Critic, Analyst, Voice	12
LHA 482	Thesis (Part-time)	12
LHA 482	Thesis (Part-time)	12
Plus one Discipline Specific Subject (depending on your area of study) from:		
CCE 470	Community, Culture and Environment Honours*	12
ENGL470	Research in English	12
HIST470	Research in History	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
---------	-------------------------------------	----

*Only available at Batemans Bay, Bega, Shoalhaven and Southern Highlands

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's [Code of Practice - Honours](#).

Grade of Honours

Honours Grades are calculated in accordance with the University's [General Course Rules](#).

Other Information

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

Last reviewed: 8 July, 2020

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 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 (Health Science) | 2019

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 2019/2020
MEDI907	Practicum	6	Autumn, Spring, Summer 2019/2020
MEDI908	Special Topics	6	Autumn, Spring, Summer 2019/2020
Total 24			

Plus the following elective subject may be taken:

Subject Code	Subject Name	Credit Points	Session(s)
GWP 800	Global Workplace Practice	6	Not available in 2019
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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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) | 2019

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 2019
MEDR903	Ethics in Medical Research	8	Not available in 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	Not available in 2019
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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 (Nursing) | 2019

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 (Nursing) candidates must complete the course work research subjects 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

Last reviewed: 7 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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) | 2019

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 2019/2020

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	Not available in 2019
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

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 (Chemistry) | 2019

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)
--------------	--------------	---------------	------------

GWP 800	Global Workplace Practice	6	Not available in 2019
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

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

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 (Earth and Environmental Science) | 2019

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 2019/Autumn 2020, Summer 2019/2020
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	Not available in 2019
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

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 (Biofabrication) | 2019

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	Not available in 2019
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	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](#).

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

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 (Electromaterials) | 2019

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

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:15255' could not be found.

[[Details](#)]



University of Wollongong Australia. Logo.

2019 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](#).

Engineering | 2019

PhD (Integrated) Subject Lists | 2019

- [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
CMEE940	Advanced Project	12	Annual, Spring 2019/Autumn 2020

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 2019
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

[back to top](#)

Computer Engineering & Electrical Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring

ECTE940	Advanced Project	12	Annual, Spring 2019/Autumn 2020
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 2019
ECTE932	Computer Architecture	6	Spring
ECTE933	Embedded Systems	6	Autumn
ECTE935	Advanced Computer Architecture	6	Not available in 2019
ECTE941	Intelligent Control	6	Autumn
ECTE942	Computer Controlled Systems	6	Autumn
ECTE944	Identification and Optimal Control	6	Not available in 2019
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 2019
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

[back to top](#)

Environmental Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
CMEE940	Advanced Project	12	Annual, Spring 2019/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 2019
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

[back to top](#)

Materials Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR	6	Autumn, Spring

	Writing		
MMMB940	Advanced Project	12	Annual, Spring 2019/Autumn 2020
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	Autumn
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Not available in 2019

[back to top](#)

Mechanical Engineering

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

Code		Points	
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
MMMB940	Advanced Project	12	Annual, Spring 2019/Autumn 2020
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	Autumn
MECH918	Sustainable Energy in Buildings	6	Spring
MECH919	Advanced Topics in Mechanical Engineering 1	6	Spring
MECH928	Finite Element Techniques in Mechanical Engineering	6	Autumn
MECH934	Advanced Manufacturing Processes	6	Autumn

MECH935	Integrated Manufacturing Systems	6	Spring
MECH949	Advanced Computer Control of Machines and Processes	6	Autumn
MECH950	Advanced Robotics	6	Spring
MECH979	Sustainable Transport and Engine Technology	6	Not available in 2019
MECH980	Automotive Dynamics	6	Not available in 2019
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Not available in 2019

[back to top](#)

Mechatronic Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
MMMB940	Advanced Project	12	Annual, Spring 2019/Autumn 2020
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	Not available in 2019

ECTE925	Industrial Drives and Actuators	6	Not available in 2019
ECTE931	Real-Time Computing	6	Not available in 2019
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 2019
MECH941	Micro/Nano Robotic Systems	6	Autumn
MECH949	Advanced Computer Control of Machines and Processes	6	Autumn
MECH950	Advanced Robotics	6	Spring
MECH980	Automotive Dynamics	6	Not available in 2019
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Not available in 2019

[back to top](#)

Mining Engineering

Subject Code	Subject Name	Credit Points	Session(s)
--------------	--------------	---------------	------------

Core Subjects			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
CMEE940	Advanced Project	12	Annual, Spring 2019/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

[back to top](#)

Telecommunications Engineering

Subject Code	Subject Name	Credit Points	Session(s)
Core Subjects:			
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring

ECTE940	Advanced Project	12	Annual, Spring 2019/Autumn 2020
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 2019
ECTE932	Computer Architecture	6	Spring
ECTE933	Embedded Systems	6	Autumn
ECTE935	Advanced Computer Architecture	6	Not available in 2019
ECTE941	Intelligent Control	6	Autumn
ECTE942	Computer Controlled Systems	6	Autumn
ECTE944	Identification and Optimal Control	6	Not available in 2019
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 2019
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

[back to top](#)

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](#).

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

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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 | 2019

PhD (Integrated) Subject Lists | 2019

- [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 2019/Autumn 2020
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
CSCI935	Computer Vision Algorithms and Systems	6	Spring
CSCI941	Advanced Topics in Computer Science A	6	Not available in 2019
CSCI942	Advanced Topics in Computer Science B	6	Not available in 2019
CSCI944	Perception and Planning	6	Spring
CSCI946	Big Data Analytics	6	Spring
CSCI964	Computational Intelligence	6	Autumn
CSCI968	Advanced Network Security	6	Autumn
One of the following elective subjects may also be selected:			
RESH802	Responsible Research	6	Autumn
GWP 800	Global Workplace Practice	6	Spring

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
ISIT998	Information Technology Research Report	12	Annual, Spring 2019/Autumn 2020
PLUS the relevant discipline subjects as listed below. These subjects maybe varied with the approval of the Head of Postgraduate Studies.			
ISI9332	Business Process Management	6	Spring
ISIT901	Information Systems and Strategy	6	Autumn
ISIT904	Enterprise Architecture Design and Systems Integration	6	Spring
ISIT905	Technology Management and Innovation	6	Not available in 2019
ISIT906	Information Design and Content Management	6	Spring
ISIT908	IT Governance and Organisational Issues	6	Autumn
ISIT917	Business Intelligence and Knowledge Management	6	Autumn
ISIT918	Strategic Network Management	6	Not available in 2019
ISIT919	Knowledge Engineering	6	Autumn
ISIT924	Simulation and Modelling	6	Not available in 2019
ISIT925	Strategic Network Design	6	Spring
ISIT929	Concepts and Issues in	6	Spring

	Healthcare Computing		
ISIT930	Introduction to Health Informatics	6	Autumn
ISIT938	eBusiness Technologies	6	Autumn
ISIT943	Programming for Social Innovation	6	Spring
ISIT946	Project and Change Management	6	Spring
ISIT950	Systems Development Methodologies	6	Autumn
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](#).

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

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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](#).

Mathematics & Applied Statistics PhD (Integrated) Subject List | 2019

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 2019/Autumn 2019
STAT991	Project	12	Annual, Spring 2019/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 2019
MATH941	Financial Calculus	6	Autumn
MATH942	Numerical Methods in Finance	6	Spring
MATH943	Practitioners' Seminars	0	Not available in 2019
HAS 940	Statistics in Health Research	6	Not available in 2019
STAT901	Modern Inference	6	Not available in 2019
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

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](#).

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

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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](#).

Physics & Medical Radiation Physics PhD (Integrated) Subject List | 2019

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			
PHYS967	Research Project	12	Annual, Spring 2019/Autumn 2020
Plus SIX subjects (36 credit points) chosen from:			
PHY8466	Research Methods	6	Annual
PHY8471	Theoretical Mechanics	3	Autumn
PHY8472	Relativity and Cosmology	3	Not available in 2019
PHY8473	Electromagnetism	3	Autumn
PHY8474	Quantum Mechanics	6	Spring

PHY8476	Solid State Physics	6	Annual
PHYS969	Electronic Materials	6	Spring
RESH900	Fundamentals for HDR Writing	6	Autumn, Spring
Or other PHYS or MATH 900 level subjects		6	Autumn, Spring
Medical Radiation Physics			
PHYS967	Research Project	12	Annual, Spring 2019/Autumn 2020
Plus SIX subjects (36 credit points) chosen from:			
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	6	Not available in

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 progress, please consult the [Graduate Research School website](#).

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

Last reviewed: 29 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

[Skip navigation bar.](#)



[Back](#) | [Home](#) | [Library](#) | [Search](#) | [Help](#)



[Home](#)



[Library](#)



[Search](#)



[Login](#)

Content Server Request Failed

The specified node 'UOW_Main:15214' could not be found.

[[Details](#)]



University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home □

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

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

Doctor of Philosophy (Integrated) (School of Nursing) | 2019

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)
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
Plus 18 credit points selected from the following subjects:			
RESH905	Primary Research Report	12	Autumn, Spring
SNPG950	Reflection For Practice	6	Autumn, Spring
STAT835	Sample Surveys and Experimental Design (Enhanced)	6	Autumn
STAT903	Survey Design and Analysis	6	Spring
Or other subject determined in consultation with Supervisor and Head of Postgraduate Studies			

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

Last reviewed: 11 September, 2018

Northfields Ave Wollongong, NSW 2522 Australia
Phone: **1300 367 869**
International: **+61 2 4221 3218**
Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong
CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home □

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

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

Doctor of Philosophy (Integrated) (School of Medicine) | 2019

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 2019/2020
MEDI907	Practicum	6	Autumn, Spring, Summer 2019/2020
MEDI908	Special	6	Autumn, Spring, Summer

	Topics		2019/2020
--	--------	--	-----------

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	Not available in 2019
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: 12 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home □

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

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

Doctor of Philosophy (Integrated) (School of Biological Sciences) | 2019

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 2019/2020

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: 12 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | Privacy & cookie usage | Copyright & Disclaimer

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Philosophy (Integrated) (School of Chemistry) | 2019

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 2019/2020

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: 12 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 Postgraduate Courses

Home

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

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

Doctor of Philosophy (Integrated) (School of Earth and Environmental Sciences) | 2019

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 2019/2020, Summer 2019/2020

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: 12 October, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us





On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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](#).

Supply Chain Management | 2019

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
* OPS 908 is a pre-requisite subject for these subjects ** OPS 908 is a co-requisite for these subjects		

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

Last reviewed: 6 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)

University of Wollongong Australia. Logo.

2019 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](#).

Project Management | 2019

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
* OPS 935 is a pre-requisite for these subjects. ** OPS 935 is a co-requisite for these subjects		

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

Last reviewed: 6 November, 2018

Northfields Ave Wollongong, NSW 2522 Australia

Phone: **1300 367 869**

International: **+61 2 4221 3218**

Switchboard: **+61 2 4221 3555**

Connect with us



On the lands that we study, we walk, and we live, we acknowledge and respect the traditional custodians and cultural knowledge holders of these lands.

Copyright © 2022 University of Wollongong

CRICOS Provider No: 00102E | [Privacy & cookie usage](#) | [Copyright & Disclaimer](#)