

AUSAID AUSTRALIAN DEVELOPMENT SCHOLARSHIPS (ADS) LATIN AMERICA

The University of Wollongong (UOW) is a government funded university based in Wollongong, NSW, Australia.

As well as the main Wollongong campus, UOW has campuses in downtown Sydney and Dubai, in the United Arab Emirates. It has a strong international focus with international students comprising 40% of the total enrolment of 26,000.

With 1000 academic staff and 1500 research students UOW has a reputation for world-class research, and is placed within the top 2% of world universities. It ranks within the top 300 universities in the Times Higher Education and QS World Rankings and within the top 400 in the Shanghai Jiao Tong World University Rankings.

UOW supports 19 research strengths, across a broad range of fields including Commerce, Engineering, Health, Humanities, Information Technology, Engineering and Science. UOW also hosts three high profile research institutes: the Illawarra Health and Medical Research Institute (IHMRI), the SMART Infrastructure Facility and the Australian Institute for Innovative Materials (AIIM).

UOW has established a research park (known as the Innovation Campus) which houses a range of leading high

technology companies in addition to some of UOW's leading research institutes. Research Institutes located there include the Intelligent Polymer Research Institute, the Institute for Superconducting and Electronic Materials, the Institute for Transnational and Maritime Security and the Australian Health Services Health Institute.

The Australian Government conducts a biennial research assessment exercise, Excellence in Research for Australia (ERA). In the ERA 2010 assessment UOW achieved ratings of 5 (well above world standard) in three disciplines and ratings of 4 (above world standard) in 13 disciplines. These disciplines were:

Well above world standard (rating of 5): Interdisciplinary Engineering, Macromolecular and Materials Chemistry and Tourism.

Above world standard (rating of 4): Analytical Chemistry, Archaeology, Condensed Matter Physics, Civil Engineering, Manufacturing Engineering, Materials Engineering, Mechanical Engineering, Other Physical Sciences, Physical and Structural Chemistry, Philosophy, Physical Geography and Environmental Geoscience, Visual Arts and Crafts and Zoology.



Wollongong is located 1.5 hours south of Sydney. Our Wollongong campus is situated in a uniquely Australian bush setting close to the coast. Students experience a study environment that contrasts a beautiful natural environment with a campus boasting modern facilities.

MORE INFORMATION

Future student enquiries, email: uniadvice@uow.edu.au

About UOW: uow.edu.au/about

Study Abroad program: uow.edu.au/future/studyabroad

UOW Information in Spanish under the Spanish

flag at uow.edu.au/future/international

UNIVERSITY OF
WOLLONGONG
AUSTRALIA



PROGRAMS OFFERED AT GRADUATE LEVEL IN TARGET AUSAID DISCIPLINES

WATER

UOW has a distinguished engineering research reputation, particularly in collaboration with industry, both in Australia and internationally. This world-class research has led to the creation of a number of Centres of Excellence, which has attracted a critical mass of researchers engaged in significant, well-funded projects with superior equipment infrastructure.

This concentration of high quality research has ensured that the Faculty of Engineering is part of the Go8 - Group of Eight & Associates, the top research faculties in Australia.

Engineering Higher Degree Research programs include:

- PhD (Engineering)
- PhD Integrated (includes an additional year of coursework)
- Master of Engineering – Research
- Master of Engineering

Majors: Civil, Environmental, Materials, Mechanical and Mining Engineering.

→ **UOW Research Strengths**

→ **Water Resources Engineering**

Coursework engineering degrees include:

- Master of Engineering Management
- Master of Engineering Practice
- Master of Professional Engineering

The **Faculty of Science** is internationally renowned for its record of innovative and dynamic research. Researchers maintain a high level of funding grants from the Australian Research Council, the National Health & Medical Research Council and other prominent agencies.

Relevant research degrees within the School of Earth & Environmental Sciences include:

- PhD (Environmental Science)
- Master of Environmental Science - Research

→ **UOW Research Strengths**

→ **School of Earth & Environmental Sciences**

→ **GeoQUEST**

Coursework degrees include:

- Master of Environmental Science
- Master of Environmental Science Advanced (2-year degree)

NATURAL RESOURCE MANAGEMENT

UOW has a distinguished engineering research reputation, particularly in collaboration with industry, both in Australia and internationally. This world-class research has led to the creation of a number of Centres of Excellence, which has attracted a critical mass of researchers engaged in significant, well-funded projects with superior equipment infrastructure.

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Engineering Higher Degree Research programs include:

- PhD (Engineering)
- PhD Integrated (includes an additional year of coursework)
- Master of Engineering – Research
- Master of Engineering

Majors: Civil, Environmental, Materials, Mechanical and Mining Engineering.

→ **UOW Research Strengths**

→ **Water Resources Engineering**

Coursework engineering degrees include:

- Master of Engineering Management
- Master of Engineering Practice
- Master of Professional Engineering

The **Faculty of Science** is internationally renowned for its record of innovative and dynamic research. Researchers maintain a high level of funding grants from the Australian Research Council, the National Health & Medical Research Council and other prominent agencies.

Relevant research degrees within the School of Earth & Environmental Sciences include:

- PhD (Environmental Science)
- Master of Environmental Science - Research

→ **UOW Research Strengths**

→ **School of Earth & Environmental Sciences**

→ **GeoQUEST**

Coursework degrees related to Natural Resource Management include:

- Master of Environmental Science
- Master of Environmental Science Advanced (2-year degree)
- Master of Science (Coastal Planning and Management)
- Master of Fisheries Policy

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**From 2013 UOW's Masters by Research degrees will be renamed as Master of Philosophy.

MINING

UOW has a distinguished engineering research reputation, particularly in collaboration with industry, both in Australia and internationally. This world-class research has led to the creation of a number of Centres of Excellence, which has attracted a critical mass of researchers engaged in significant, well-funded projects with superior equipment infrastructure.

This concentration of high quality research has ensured that the Faculty of Engineering is part of the Go8 - Group of Eight & Associates, the top research faculties in Australia.

Engineering Higher Degree Research programs include:

- PhD (Engineering)
- PhD Integrated (includes an additional year of coursework)
- Master of Engineering – Research
- Master of Engineering

Majors: Civil, Environmental, Materials, Mechanical and Mining Engineering.

→ **UOW Research Strengths**

→ **Mining Engineering Research**

Coursework engineering degrees include:

- Master of Engineering Management
- Master of Engineering Practice
- Master of Professional Engineering

GOVERNANCE

UOW's School of Accounting and Finance is regarded as one of the top institutions for alternative research frameworks and application of information technology to learning and teaching. These frameworks examine accounting in its broader political, economic and social framework.

Higher Degree Research programs include

- Doctor of Philosophy (Accounting or Finance)
- Master of Accountancy – Research
- Master of Finance - Research

The programs in the School of Accounting & Finance are diverse, providing an opportunity to acquire an in-depth specialist knowledge in selected commercial, public sector and academic areas, including banking, finance, accounting and information systems.

Coursework degrees include:

- Master of Accountancy
- Master of Forensic Accounting
- Master of Finance

RURAL LIVELIHOODS

→ **Doctor of Philosophy (Economics)**

→ **Master of Economics - Research**

In-depth research to make an original contribution to the body of knowledge in a chosen area of interest.

Areas of research specialisation include: Labour Economics, Health Economics, International Trade and Investment, Economics Development and Economic History, Innovation and Business Enterprise, Small and Medium Enterprises, and Human and Social Capital.

→ **Centre for Small Business and Regional Research**

→ **Institute for Innovation in Business and Social Research**

→ **Commerce Research**

LANGUAGE PROFICIENCY REQUIREMENTS

Applicants are required to meet the English language requirements for graduate program as follows:

SCIENCE – TAUGHT MASTERS AND RESEARCH PROGRAMS ENGINEERING – TAUGHT MASTERS

Test	Required overall and individual band scores	Required overall and individual band scores			
		R	W	L	S
IELTS (Academic)	Overall score of 6.0	6.0	6.0	6.0	6.0
TOEFL (Internet-based)	79	18	20	18	18
UOW College – English for Tertiary Studies	Pass	Not Applicable			

RESEARCH PROGRAMS IN ENGINEERING AND ECONOMICS

Test	Required overall and individual band scores	Required overall and individual band scores			
		R	W	L	S
IELTS (Academic)	Overall score of 6.5	6.0	6.0	6.0	6.0
TOEFL (Internet-based)	88	18	20	18	18
UOW College – English for Tertiary Studies	Credit	Not Applicable			

ENGLISH LANGUAGE COURSES THROUGH UOW COLLEGE

UOW College, on the Wollongong campus, offers academic English language courses which offer internal assessment for entry to all UOW courses without a requirement to take a further IELTS or external test.

Students who are academically admissible but do not meet the English proficiency requirement will be offered conditional admission.

If a student is permitted to take an English language course with a maximum length of six months (or 24 weeks), then students must already have minimum proficiency as indicated in the table below.

Level	Score at time of application		Number of weeks of English language study at UOW College to reach:	
	IELTS	TOEFL (internet)	IELTS 6.0	IELTS 6.5
Advanced	6#	550 / 79#	6*	12
	5.5	525 / 70	12	18
Intermediate	5	500 / 61	18	24
	4.5	475 / 52	24	

Where overall score meets entry requirements, but where any subtest result is below required score