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Our Mission
The University of Wollongong is a global leader in discovery and learning – working to transform people and the world we live in.
A MESSAGE FROM THE

Vice-Chancellor

People are drawn to the University of Wollongong for many reasons: to pursue accredited qualifications, employment experience, global perspectives and access to world-class research.

Every one of them is assured of receiving the support they need to do their very best.

The University of Wollongong (UOW) has the expertise and experience to help you reach your goals.

High quality, accessible research has placed us in the top two per cent of universities worldwide for research quality, and we continue to invest in areas of national and international priority.

Our graduates are well respected, with UOW being ranked among the top one per cent of universities in the world by employers. We pride ourselves on preparing people for emerging industries and future jobs, people who are ready to succeed in their careers and make positive contributions to their communities.

With connections to more than 200 universities in 35 countries, UOW is truly an international university. We have students from more than 160 nationalities, and have nurtured a welcoming multi-ethnic community that helps students from all backgrounds settle into the Australian lifestyle and strengthen their university experience.

This Course Guide is designed as a starting point. I encourage you to find out what we have to offer by talking to our staff, our students, or one of our 138,000 alumni. Ask them why UOW would be right for you.

Professor Paul Wellings CBE

Vice-Chancellor
Personalised experiences

We’re here to open doors and support your choices, so you can graduate ready for your dream job.

This starts with exceptional access to passionate lecturers who are actively involved in leading their industry forward. They are here to teach you, challenge you and inspire you to greatness. You’ll be given the freedom and flexibility to tailor your experience, follow your passion and see where it takes you.

World-class results

We’ve worked hard to become one of the world’s most respected young universities.

Studying at UOW means learning from some of the brightest minds on the planet – recognised globally for their academic excellence. But our proudest achievements are our students, who upon graduation are ranked among the best in the world.

5 stars
Overall Quality, Student Retention, Learner Engagement, Learning Resources, Student Support and Teaching Quality. The Good Universities Guide 2017

73.1%
Percentage of graduates who secured full-time employment within four months. The Good Universities Guide 2017

Top rated
Best university in NSW/ACT in 9 study areas.
QS Indicators for Learning and Teaching (QILT) 2017

Top 20
17th best modern university in the world.
QS Top 20 Under 50 Rankings 2018

Top 1%
Rating for graduates from a global employer survey.
QS World University Rankings Graduate Employers Survey 2016/2017

Top 2%
Overall rating among the world’s universities. QS World University Rankings 2018

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Our home, Wollongong

From the mountains to the sea

Wollongong is Australia’s ninth largest city, and situated in the Illawarra Region, on the coast of the Pacific Ocean. People come from all over the world to live, work and study here. It’s a vibrant and welcoming community where you can achieve your best.
About Wollongong

UOW is an important part of the history of Wollongong city, and is a key part of its future, educating skilled graduates for a changing economy.

Historically, Wollongong’s economy was centred around heavy industry, and it continues to employ a large number of skilled graduates from UOW. Another effect of this industrial past is Wollongong’s cultural diversity. The pristine environment and availability of work attracted migrant workers from all over the world to make Wollongong their home.

When UOW started enrolling a diverse mix of international students in the 1980s, Wollongong was already a home to many languages, cuisines, religions and customs.

Today, Wollongong has a rich cultural calendar and attracts people from all over Australia and the world with a healthy, active lifestyle. Here you can live stress-free and focus on your studies.
Once you’re here, getting around the city is safe, easy and cheap. Wollongong is close to Sydney – 90 minutes by road or train.

<table>
<thead>
<tr>
<th>LOCATION TO WOLLONGONG FROM</th>
<th>TRAIN FARE</th>
<th>OFF PEAK*</th>
<th>PEAK*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sydney (Central)</strong></td>
<td>90 min</td>
<td>$5.95</td>
<td>$8.50</td>
</tr>
<tr>
<td><strong>Hurstville</strong></td>
<td>70 min</td>
<td>$5.95</td>
<td>$8.50</td>
</tr>
<tr>
<td><strong>Sutherland</strong></td>
<td>55 min</td>
<td>$4.62</td>
<td>$6.61</td>
</tr>
</tbody>
</table>

**CAPPED PRICES FOR BUSES & TRAINS**

Buses and trains servicing Wollongong use the pay-as-you-go Opal Card system, meaning your fares are capped. Travel as much as you want on all Opal-enabled trains, ferries, buses and light rail, and never pay more than:

- **$15.40 A DAY**
- **$61.60 A WEEK**

* Prices above were correct as of July 2017 and are subject to change. Some exceptions apply. [See Opal.com.au](http://opal.com.au)

**FREE SHUTTLE BUS**

UOW provides free shuttle buses for students and campus visitors, linking our Wollongong campuses with the city centre, trains and student accommodation. Learn more at [uow.edu.au/transport/shuttles/](http://uow.edu.au/transport/shuttles/)

---

**22°C**

average annual temperature (71.6°F)

**27°C**

average max summer temperature (80.6°F)

**17°C**

average max winter temperature (62.6°F)

**83km**

drive to Sydney (53 miles)

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**International Postgraduate Guide**
Transport in Wollongong

BICYCLE
UOW has more than 800 bike racks for secure and convenient bike parking. There are always second-hand bikes for sale around campus.

WALK
Most destinations in Wollongong are an easy walk away.

CAR
UOW runs a carpooling program, so if you have two or more friends in your car, you get free parking on campus.

TRAIN
North Wollongong Station is a 15-minute walk or a short free shuttle bus ride from our main campus.

BUS
Wollongong is well connected with city buses going to all its suburbs. Free ‘city loop’ buses run all day and into the night, linking UOW with the city centre, trains and shopping district.

Free WOLLONGONG BUSES AVAILABLE in zone marked on map

Student residences
UOW student residences are conveniently located throughout central and North Wollongong, and are connected to the UOW campus by free buses.

- Bangalay
- Campus East
- Graduate House
- Kooloobong Village
- Marketview
- Weerona
- International House

FREE BUSES
- Route 55 Gong Shuttle
- Route 9 North Gong Shuttle
- Gwynneville - Keiraville Shuttle
Living in a UOW student residence will make your move to Australia so much easier. We guarantee accommodation for eligible students, and your safety and wellbeing are top priorities for us.

Located close to campus, student residences give you the confidence of knowing that your accommodation is taken care of, so that you can focus on your studies and settling in to your new life in Australia.

**UOW accommodation guarantee**

UOW Living will guarantee accommodation to all students in their first year of study, provided they meet the conditions - see uow.edu.au/accommodation

**MEAL OPTIONS**

Choose the catering option that suits your budget and lifestyle:

- **FULLY CATERED**
  - Your weekly fee includes 19 meals a week. Special dietary requirements can be easily catered for.

- **FLEXIBLE CATERING**
  - Campus-East residents can purchase meals from the dining hall and on-site cafe, so you only pay for what you eat.

- **SELF-CATERED**
  - With full kitchen facilities, you prepare your own meals at your convenience.

**APPLYING FOR UOW ACCOMMODATION**

Applications for university residences are made online at uow.edu.au/accommodation

A free airport pick-up service from Sydney International Airport (60 minutes away) is provided for all commencing students. Make your accommodation application when you make your course application to ensure your place.

For a full schedule of fees see uow.edu.au/accommodation

**HOMESTAY**

For those who prefer a family-oriented lifestyle, Homestays (living with a local family in a private home) are available.

For more information see uowcollege.edu.au/future-students/international/homestay

**PRIVATE ACCOMMODATION**

UOW's Accommodation Services provides comprehensive information about private and shared accommodation on its website at uow.edu.au/accommodation/liveoffcampus

This website also contains information on temporary accommodation you can use while looking for a permanent place to live.

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**BANGALAY**

Bangalay is the newest residence. Located just across the road from the main campus, this residence features modern facilities, landscaped outdoor communal areas, recreation areas, study spaces and meeting facilities.

**CAMPUS EAST**

A five-minute walk to the beach and 10-minute bus ride from the main UOW campus. Campus East is located in the beach-side suburb of Fairy Meadow. The residence setting is spread across large grounds, including a number of playing fields.

**GRADUATE HOUSE**

Located right across the street from our main campus, Graduate House offers furnished units with private kitchen, living and bathroom facilities.

**INTERNATIONAL HOUSE**

International House is an affiliate of the 15 International Houses Worldwide. It proudly boasts a community representing many nations, living and learning peacefully under the one roof.

**KOOLOOBONG VILLAGE**

Located right on-campus, living at Kooloobong Village means being minutes from classes and all of UOW’s leisure facilities. In 2018, there will be 800 additional beds in a new world class student accommodation facility forming part of Kooloobong Village.

**MARKETVIEW**

Marketview is in the heart of Wollongong, next to the city’s largest shopping mall and dozens of restaurants and cafes. You’ll also be a short walk from Wollongong’s cultural hotspots, including the Wollongong City Art Gallery and the Illawarra Performing Arts Centre (IPAC).

**WEERONA COLLEGE**

Weerona College is located next door to Beaton Park, a large sporting complex with an indoor pool, gymnasium, tennis courts and running track.
Cost of living in Wollongong

The cost of living in Wollongong is very reasonable, so you can focus your efforts on your study, not your finances.

Cost of living in Wollongong is lower than many other cities in Australia, including Sydney and Melbourne. Here we’ve compared weekly and monthly rental costs across several cities based on government data.

<p>| MEDIAN RENTAL FIGURES FOR A THREE-BEDROOM HOUSE |</p>
<table>
<thead>
<tr>
<th>City</th>
<th>Weekly</th>
<th>Monthly</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wollongong</td>
<td>$470</td>
<td>$2,037*</td>
</tr>
<tr>
<td>Sydney – Hurstville</td>
<td>$590</td>
<td>$2,557*</td>
</tr>
<tr>
<td>Melbourne – Fitzroy</td>
<td>$750</td>
<td>$3,250*</td>
</tr>
<tr>
<td>Sydney – city</td>
<td>$945</td>
<td>$4,095*</td>
</tr>
</tbody>
</table>

Samples Monthly Living Costs

This table shows some typical student monthly rent and personal expenses in a range of different living arrangements.

<table>
<thead>
<tr>
<th>AVERAGE MONTHLY COST OF LIVING IN WOLLONGONG</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCOMMODATION TYPE</td>
</tr>
<tr>
<td>Rent</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>Shared 2 bedroom apartment, Wollongong &amp; UW area (own room)</td>
</tr>
<tr>
<td>Shared 3 bedroom shared house, Wollongong &amp; UW area (own room)</td>
</tr>
<tr>
<td>Homestay, Wollongong area (single room)</td>
</tr>
<tr>
<td>University accommodation, self catered (Kooloobong Village)</td>
</tr>
<tr>
<td>University accommodation, catered (Weerona College)</td>
</tr>
</tbody>
</table>


I was considering studying in Sydney or Melbourne, but I chose UOW because I wanted somewhere quieter and peaceful so that I could concentrate on study. I also like that Wollongong is much cheaper than Sydney or Melbourne.

My life at UOW is about more than attending classes. I completed an English language course and became involved in different student clubs, which really improved my English and gave me confidence.

Xinru Wang
CHINA
Business
Doctor of Philosophy (Finance)
Campus life at Wollongong

Our Wollongong campus combines modern teaching and study spaces in a beautiful Australian landscaped garden setting. We have created a campus that includes academic support, accommodation, sports, culture and entertainment – everything you need.

At UOW you can relax and focus on your education.

University of Wollongong
Sydney CBD campus

The Sydney Business School, University of Wollongong, CBD campus offers state-of-the-art facilities in a unique learning environment. It is located in the heart of Sydney's central business district, overlooking Sydney Harbour. The Sydney campus provides tailored learning and teaching facilities, together with full administrative support and online links to the main campus, including all electronic catalogues and databases from the main library.

The Sydney Business School delivers the following programs at the Sydney campus, in addition to the Wollongong campus:

**MASTERS DEGREES**
- Master of Applied Finance
- Master of Applied Finance (Investing and Corporate Treasury)
- Master of Business
- Master of Business (Double Specialisation)
- Master of Business Administration (MBA)
- Master of Business Administration Advanced
- Master of Professional Accounting
- Master of Professional Accounting Advanced
- Master of Science (Supply Chain Management or Project Management)

**GRADUATE CERTIFICATES**
- Graduate Certificate in Applied Finance
- Graduate Certificate in Business
- Graduate Certificate in Professional Accounting

**HIGHER DEGREE RESEARCH**
- Doctor of Philosophy
- Doctor of Philosophy Integrated
- Master of Philosophy
- Master of Research

See page 46 for more information on the courses offered at UOW Sydney Business School.

sydneybusinessschool.edu.au
Getting to and around Liverpool

The City of Liverpool has six train lines passing through the area, and boasts one of Sydney’s first rapid bus transit-way systems, making it easy for students to travel to and from the UOW South Western Sydney campus.

TRAIN
The UOW South Western Sydney campus is only a four-minute walk from Liverpool railway station. This station sees an average of 22,000 commuters each day, making it one of the busiest on the Sydney rail network. Travel time to central Sydney on the East Hills line is an average of 30 minutes.

With the construction of the Harris Park to Merrylands railway link, Liverpool passengers also have direct railway access to the Western line and centres such as Parramatta, Penrith and the Blue Mountains.

CAR
Liverpool has almost 5,000 car parking spaces available in or near the city centre. These include free and low-cost options, short and long stay. For more information visit liverpool.nsw.gov.au

Driving time from Liverpool campus to:
- Sydney (CBD) 60 min
- Parramatta 35 min
- Hurstville 30 min
- Wollongong 65 min

BUS
Liverpool boasts one of Sydney’s first rapid bus transit-way systems. The Liverpool to Parramatta bus transit-way is a dedicated 20km bus priority transport route linking the two major centres via the industrial areas of Wetherill Park and Smithfield. There are a number of operators running bus services within the Liverpool local government area. For more information please refer to Trip Planner transportnsw.info

CYCLING
If you choose to cycle to class, Liverpool City Council offers a number of bike racks in its Dewsbury Lane carpark.

FREE COMMUNITY SHUTTLE BUS SERVICE
Liverpool City Council offers a free community shuttle bus, which operates Monday to Friday and is en-route to the UOW SWS Campus. The community shuttle is an easy method for getting around Liverpool. UOW SWS students do not need a ticket. Just refer to the timetable, look out for the bus and jump on board.

liverpool.nsw.gov.au/services

KEY
- FREE community shuttle bus
- UOW South Western Sydney campus
- Liverpool City Library
- Westfield Liverpool
- Liverpool Hospital
- Bigge Park
- Dewsbury Lane bike rack parking
- Liverpool bus interchange
- Liverpool Train Station
- Free parking
- Paid parking
Innovation Campus

Through engagement, we build bridges between academics, businesses and researchers. We learn from each other through sharing knowledge, expertise and skills. These associations are essential for knowledge transfer as they link user needs, long-term research and a clear direction to research outcomes.

UOW is growing the Illawarra’s innovation ecosystem and pursuing the uptake of disruptive technologies that deliver positive economic impacts. The nexus between community, business and university is more important than ever as we continue to anticipate the nature of emergent industries and future jobs.

The future is being created here.

The Innovation Campus is a 33-hectare research, development and commercial precinct established by UOW. The beachside campus aims to drive partnerships and collaboration between academic and business communities.

The Innovation Campus is home to a number of UOW’s leading research institutes working to develop:
- Intelligent innovative materials with the potential to regenerate damaged human nerves
- Superconductors that make energy transmission more efficient
- New techniques for sustainable building design
- Maritime law and security, and innovative approaches to health services delivery and policy

The campus is home to national and international companies, researchers, and students, working to develop and translate products to commercial success. It has a well-established community of innovative companies that have steadily grown over the past decade.

One such example is NEC Australia, which officially opened its new corporate office at the Innovation Campus in September 2016, aiming to create more than 130 new technology jobs and connect UOW students with graduate opportunities.

The Innovation Campus is a significant investment by UOW to drive the economic transformation of the Illawarra by creating jobs and industry, and attracting business, research and investment.

Celebrating its 10 year anniversary in 2016, the Innovation Campus was awarded the Emerging Research Park Award at the Association of University Research Parks (AURP) 2016 Awards for Excellence. The Emerging Research Park Award is judged on the ability to excel in bringing technology from the laboratory to economically viable business activities, promoting the growth of businesses and jobs.

Innovation Campus is also home to the UOW start-up initiative, iAccelerate. Designed around a robust educational framework, the iAccelerate program offers start-ups the unique opportunity to partner with the University to accelerate sustainable business growth. Offering a two-stream program with up to a three-year incubation period, iAccelerate is unique in the Australian start-up landscape.
A global university

Wherever we are in the world, UOW connects quality education with real opportunities, and uses modern facilities to prepare students for global careers.
An internationally linked university

Our students, graduates, academics and researchers study, work and collaborate right across the world.

UOW has established itself as a truly international university with more than 13,000 enrolled international students, of which 7,500 are in programs overseas.

To build our global network, UOW makes exchange opportunities more accessible through a range of scholarship and bursary arrangements, which assist more than 250 students to transfer to UOW’s home campus annually from our campuses in Dubai, Hong Kong, Singapore and Malaysia.

We have also established joint programs and arrangements with four universities in China, meaning students can transfer to our Wollongong campus to complete their studies.

More than 700 UOW students per year undertake semester programs at our overseas campuses and exchange partners around the world, as well as faculty-led short courses, social entrepreneurship programs and internships.

It is this global network, including students, graduates, academics and researchers, that has UOW advancing social, environmental and economic development on an international scale.

GLOBAL COMMUNICATORS

The Global Communicators Program encourages all on-shore students to engage in multicultural experiences to build cultural literacy and become global citizens.

uow.info/globalcommunicators

STUDENT EXCHANGE

Our International Exchange Program gives you the chance to study for a semester or a year at some of the finest institutions in the world as a part of your UOW degree.

Exchange can add a further edge to your employment prospects after graduation, as employers value the skills acquired through global experience. At UOW you can choose from more than 200 exchange universities in more than 35 countries.

uow.info/exchange
Our international campuses

UOW is a truly global university, with links to leading educational institutions around the world. The University has formal agreements with more than 150 overseas institutions in the areas of research collaboration, student and staff exchange, study abroad and off-shore program delivery.

UOW DAYBAY
The University of Wollongong in Dubai (UOWD) is one of the United Arab Emirates’ (UAE) oldest and most prestigious universities, with a proud Australian heritage. Located in Knowledge Village, and as an independent UOW institution of higher education, UOWD has an enrolment of 3,500 students, comprising more than 90 nationalities. UOWD provides a comprehensive range of undergraduate and postgraduate degrees in Business and Management, Finance and Accounting, Humanities and Social Sciences, and Computer Science and Engineering.

CCCU HONG KONG
Community College of City University (CCCU) is recognised as a premier college in Hong Kong providing quality tertiary education. CCCU is highly regarded for its rigor in quality assurance and its emphasis on holistic education. UOW teaches a number of top-up degree programs at CCCU.

PSB ACADEMY SINGAPORE
Established in 1964, PSB Academy has an enrolment of more than 11,000 local and international students. PSB Academy and UOW have been in partnership for 10 years, offering students a range of course options from UOW’s Faculty of Business.

SIM SINGAPORE
The Singapore Institute of Management - SIM Global Education is recognised as a premier college in Singapore providing quality tertiary education. SIM is highly regarded for its rigor in quality assurance and its emphasis on holistic education. UOW teaches a number of top-up degree programs in partnership with UOW, including courses in Information Sciences and Psychology.

INTI MALAYSIA
International University & Colleges (INTI) is one of the most recognised names in the private higher education industry in Malaysia. UOW teaches undergraduate and postgraduate courses at INTI campuses in Kuala Lumpur, Penang and Subang Jaya.
At UOW you can graduate with real workplace experience and the skills employers want.

WORK-TEGRATED LEARNING

INTERNSHIP SUPPORT

Careers Central offers support to prepare you for extracurricular workplace learning experiences or internships.

We can help you:
- Explore options and find out about paid internships and other workplace learning experiences
- Make better career choices by knowing what opportunities are available
- Maximise any internship or workplace experience you have found independently
- Understand what documentation or legal requirements are needed before starting
- Improve your CV and make positive impressions at interviews

uow.edu.au/careers

LEARNING FOR PROFESSIONAL ACCREDITATION

Professional degrees at UOW integrate practical workplace learning to earn you professional accreditation with peak national and international bodies, including Engineers Australia, the Nursing & Midwifery Board of Australia, the Australian Computer Society, and the Australian Board of Studies, Teaching and Educational Standards.

Check the UOW Course Finder online or talk to your UOW representative to find out about professional accreditation experiences available in your degree.

UNIVATIVE

Univative is a suite of co-curricular Work Integrated Learning (WIL) programs designed to enhance your employability. You will gain first-hand knowledge and experience of a particular organisation or industry, while working on innovative solutions to business challenges.

You will be able to demonstrate your unique skills and show potential employers how you can work in a team to solve problems.

Every year there is a new and exciting business problem for Univative teams to solve. Past challenges have included:
- Planning and promoting an open day for professional services firm EY
- Developing communications channels for hotel group Accor
- Using Australia’s National Broadband Network to help build businesses in Australian towns
- Retaining volunteers for the Cancer Council Australia

uow.info/univative

VOLUNTEERING

Volunteering for a not-for-profit business or charity is an excellent way to improve skills (and make friends) while learning about Australian culture and the Wollongong community. Volunteering is a great way to show employers you’re well-rounded and not afraid of a challenge.

There are many opportunities for volunteering at UOW, including:

THE AUSTRALIAN INDIGENOUS MENTORING EXPERIENCE (AIME)

Learn to be an academic mentor to a local school child with AIME. Volunteer mentors in the program work with young Aboriginal and Torres Strait Islander people to support them through their high school studies and help them achieve their best. Learn valuable organisational and interpersonal skills and meet lots of new people. AIME has gained national attention and welcomes international student volunteers.

uow.info/AIME

UNICREW

Help run UOW student events all over campus, organise fun activities every week and support the bands that play at UOW. Organised through the Centre for Student Engagement (CSE), UniCrew are there to help make your time at UOW the best time of your life.

uow.info/volunteering
Employment skills training

UOW Careers Central will teach you how to apply for work in Australia.

GLOBAL WORKPLACE PRACTICE (GWP 800)

Global Workplace Practice 800 is an intensive subject designed to meet the employment aspirations of international students undertaking work in Australia. This 6 credit point subject combines theory and practice by giving you workplace experiences that develop their skills and intercultural competency.

In this subject you will:
- undertake an internship or industry-based project (a minimum of 48 hours and a maximum of 160 hours is to be completed in addition to class contact time during session).
- identify requirements of employers and businesses in order to participate in recruitment processes.
- acquire and develop work-based learning skill sets.
- develop cultural awareness and business communication skills.
- apply discipline specific knowledge in a practical workplace setting.
- use career management tools to develop and communicate professional qualities in future job seeking contexts.

To be eligible for this subject, you must first complete a minimum of 48 credit points in an approved postgraduate course, and be eligible to work in Australia.

INTERNATIONAL WORKPLACE PRACTICE (GWP 900)

International Workplace Practice 900 is a subject designed for Masters students in the Faculty of Business to meet the employment aspirations of international students to undertake work in Australia. This subject crosses boundaries between theory and practice and will maximise your potential to access workplace experiences that lead to employment opportunities.

You will develop cultural awareness of Australian workplaces by examining intercultural differences. From handshakes and eye contact in interviews, to ways of communicating with colleagues and management in the workplace, you will learn how to resolve conflict and make your voice heard. These skills are practical and valuable in any workplace regardless of your career aspirations.

Upon completion of the subject, you may also be eligible for a post-session internship.

Places in this subject are limited, and only students undertaking a Masters degree in the Faculty of Business at either Wollongong or Sydney CBD campus are eligible.

uow.info/WIL

COMMUNICATION AND ICT WORKPLACE PRACTICE (ECTE975)

Designed for students in the Master of Engineering (Telecommunications Engineering), this subject will develop your communication skills and give you a better understanding of how to apply your skills in the Australian workplace.

PROFESSIONAL PRACTICE (ENGG942)

Professional Practice is designed for students of the Master of Engineering, to provide the skills and knowledge required to successfully enter the Australian engineering workforce. Upon completion of the subject, you may also be eligible for a post-session internship.

CAREERS COUNSELLING

This free service is available to all UOW students. You will meet one-on-one with a qualified careers counselor and discuss your career thinking and what you might do during and after your studies.

Often the discussion will focus around career direction and the things you can do to increase your employability, including appropriate UOW Careers services and programs.

FACULTY CAREER CONSULTANTS

UOW employs career consultants in every faculty. These consultants give personal career guidance tailored to your area of specialisation and help you source possible internship opportunities. They also arrange presentations from industry experts who can give you insights into a sector, or help you start building a professional network.

uow.info/careerconsult

JOB-SEEKING WORKSHOPS

CAREERS CENTRAL offers a variety of short workshops to you for the challenges in obtaining employment at the end of your degree. These one-hour seminars and workshops help you refine specific employment skills and help you in all aspects of the job seeking process. They cover resumes, interview skills, the hidden job market, assessment centres, selection criteria and more.

uow.info/careerworkshop

UOWX

UOWX connects you with valuable co-op and work experience opportunities. They also arrange presentations from industry experts who can give you insights into a sector, or help you start building a professional network.

uow.info/careerconsult

Career opportunities in the UOWX Careers Expos. UOW runs a number of expos every year. Some are general events for many different industries, and some are specific, such as the Nursing Careers Expo.

uow.info/careerexpo

If you’re planning to find work in Australia, UOW Careers Central will show you where to look.

CAREERHUB

UOW CareerHub is an online tool that will help you find and apply for jobs, or join workshops and events during your time here (and after you graduate).

Through CareerHub you can:
- Search for jobs, including graduate, vacation, part-time and casual, and work experience opportunities.
- Register for workshops, employer presentations and careers expos.
- Book an appointment with a careers consultant or career counsellor.
- Access careers resources such as fact sheets, links, news and FAQs.
- Create your resume and e-portfolio.

UOW CareerHub is an online tool that will help you find and apply for jobs, or join workshops and events during your time here (and after you graduate). Through CareerHub you can:
- Search for jobs, including graduate, vacation, part-time and casual, and work experience opportunities.
- Register for workshops, employer presentations and careers expos.
- Book an appointment with a careers consultant or career counsellor.
- Access careers resources such as fact sheets, links, news and FAQs.
- Create your resume and e-portfolio.

CAREERS EXPOS

Each year there are opportunities to meet employers on campus.

Some employers are invited to UOW to hold information sessions, while others participate in the UOW Careers Expos. UOW runs a number of expos every year. Some are general events for many different industries, and some are specific, such as the Nursing Careers Expo.

uow.info/careerexpo

ONLINE TOOLS & RESOURCES

Explore the Careers Central website and be sure to have a look through our range of useful resources including CareerHub Plus, Where Grads Go, GoinGlobal and the CareerSmart Discovery Tool. You’ll also find:

- Sample resumes and resume writing guides.
- Interview preparation checklists.
- Jobseeker success tips.
- Sample resumes and resume writing guides.
- Interview preparation checklists.

JOBS ON CAMPUS

An international student visa allows you to work 40 hours per fortnight (two weeks) during university session and full-time during session breaks. Jobs on Campus offers casual jobs across UOW, connecting students with employers who are looking to hire staff.

uow.info/jobsoncampus

SHRISTI BHARATI

HEALTH & MEDICINE

NEPAL

INTERNATIONAL

UOW is consistently ranked in the top 1% of universities in the world for the quality of our graduates, ranking in the 151-200 band in the 2017 QS Graduate Employability Rankings.

My UOW degree has really prepared me for the workforce. The subjects I’ve taken are globally recognised, and I’ve learnt practical skills that I’ll use when I graduate. I’ve worked part-time through my degree as a Disability Support Worker, which is relevant to my Nursing degree...
Services & support

As a UOW student you’ll have the academic and personal support you need to succeed.

We are a student-centred university with available staff, dedicated research supervisors and a personal approach. From the day you become a UOW student, you can expect guidance and support.

Academic support

ACADEMIC ADVISERS AND POSTGRADUATE COORDINATORS
Each faculty has advisers and coordinators to assist you with questions about your subjects or course. You can also consult your tutor, lecturer, or the course coordinator.

GRADUATE RESEARCH SCHOOL
The UOW Graduate Research School supports Higher Degree Research students with orientation and enrolment, scholarships, finding a supervisor, training and professional development, and thesis submission and examination.

uow.edu.au/research/grads/
LEARNING DEVELOPMENT CENTRE
This free service is for students who wish to improve their academic and English language skills by accessing workshops, individual consultations or self-directed resources.

uow.info/learningdevelopment

LIBRARY
Our award-winning library and dedicated library staff are here to support you during your study at UOW. You’ll have access to print and digital collections containing over a million volumes, and dozens of learning spaces – from quiet study spaces to group seminar rooms.

library.uow.edu.au

PEER ASSISTED STUDY SESSIONS (PASS)
At PASS you’ll develop your study skills and academic performance and meet new people. PASS is a group-learning program that gives you additional support in core subjects. The program consists of weekly one-hour sessions, led by peer leaders, students who have excelled at these subjects in the past.

uow.info/pass

STATISTICAL CONSULTING SERVICE
The Statistical Consulting Service can advise on the planning of surveys and experiments, data collection, statistical analysis, and the presentation of results.

uow.info/statconsult

STUDENT CENTRAL
A central office for student assistance, including enrolment matters, official documents (including transcripts), exams and results, and student fee matters.

uow.info/studentcentral

STUDENT COMPUTER RESOURCE CENTRE
Information Management & Technology Services (IMTS) provides training, user guides and student computer resources, including nine central student computer laboratories equipped with 500 desktop computers, as well as teaching laboratories and two computer science laboratories.

uow.info/stlabs

Personal services

COUNSELLING SERVICES
This free and confidential counselling service is available five days a week to assist you with personal, study or work related difficulties. Counselling can involve identifying options and choosing between them, learning new skills to cope better with problems, gaining a greater understanding of what is occurring, or being supported while recovering from some significant life event.

uow.info/counselling

HEALTH AND MEDICAL
Located on Wollongong campus, Campus Health provides comprehensive health care services to UOW students and staff. Campus Health has both female and male GP doctors for friendly treatment of any of your health concerns. There are also dietitians, psychologists and a dentist on campus.

IT SERVICES ON CAMPUS
While at the Wollongong campus you can access campus-wide wireless internet, and freely use the large computer labs. Many private and collaborative study spaces across campus have network facilities for student computers.

RELIGIOUS SERVICES
There are a range of religious services on and off campus, including a Muslim prayer space, the Omar Mosque near the University, the Nan Tien Buddhist Temple in nearby Berkley and the Sri Venkataswaru Hindu Temple. Student-based religious clubs include the Buddhist Society, Chinese Christian Fellowship, Evangelical Christian Union, and the Muslim Students’ Association.

SAFEZONE APP
You can download SafeZone, the free smartphone app that makes it easy to ask for assistance from UOW Security Services with the press of a single button.

STUDENT SUPPORT ADVISERS
These advisers provide support and referral services to UOW students. They also provide programs supporting student equity and diversity both within faculties and across campus. They assist you with a range of issues such as orientation to the local area, study difficulties, academic concerns, budgeting, homesickness, legal issues and accidents, student visas, health and personal problems, family emergencies, and children’s education.

The service is free and confidential.

UOW SECURITY SERVICE
The Security Service helps provide a safe and secure campus environment with trained and licensed security officers providing emergency responses, first aid, after-dark escorts and patrols. They operate 24 hours a day, seven days a week.

besafe.uow.edu.au/

UOW WELLBEING
UOW Wellbeing is here to help you maintain a healthy, happy life balance and keep on track. Our health and wellbeing workshops and events include meditation and yoga classes, and a breakfast bar.

uow.info/wellbeing

I did a month internship with Enware Australia. This was organised through a UOW Careers Counsellor who has good industry links. It was a great experience as I was given responsibilities and freedom to work independently. I have also used Careers Central for resume writing workshops and practising interviews to get ready to apply for jobs in Australia. Coming to UOW has been life-changing for me. I’ve gained so much confidence - looking back, I wouldn’t recognise myself.
Scholarships & study options

UOW degrees reflect the needs of future employers, paving the way for a specialist career with up-to-the-minute knowledge and recognised methods.

That’s part of why we’ve spent nine years ranked in the top one per cent of universities in the world by employers, and why you can find UOW people building careers in 143 countries around the world.

1. Top 200 universities in the world – 2017 QS Graduate Employability Ranking
Scholarships

Many scholarships for international students are offered by UOW, the Australian Government and a number of international organisations.

UOW has a range of attractive postgraduate scholarships for international students. For the latest information on scholarship opportunities at UOW, go to uow.info/intltscholarships.

Research

FACULTY SCHOLARSHIPS

For entry criteria and information on how to apply, visit the scholarship website: uow.info/intltscholarships.

UOW’S SYDNEY BUSINESS SCHOOL

There are five partial tuition scholarships available for students commencing their first course at UOW’s Sydney Business School in each of the three trimesters. The scholarships offer a 25 per cent reduction of the tuition fee for the standard duration of the course.

ENGINEERING

The Faculty of Engineering and Information Sciences offers a Postgraduate International Scholarship of 10 per cent of tuition fees per session.

SOCIAL SCIENCES

The Faculty of Social Sciences offers a Postgraduate International Scholarship of 10 per cent of tuition fees per session.

AUSTRALIAN GOVERNMENT SCHOLARSHIPS

UOW participates in the range of schemes funded by the Australian Government – including the Australia Awards and Fellowships.

Coursework

I want to give many thanks for my China Scholarship Council, UOW Postgraduate Tuition Award and UOW Faculty of Engineering and Information Sciences top-up scholarships. They cover my living expenses, which allows me to seriously focus on my PhD studies. My research interests are mainly related to lithium ion battery cathode materials. ISEM at UOW is a flagship institute in Australia and is famous for expertise in energy storage systems.

Xiantie Xu

China

PhD (Nanomaterials Science)

– China Scholarship Council Award

– International Postgraduate Tuition Award

– Engineering Faculty Scholarship

UOW Coursework programs are designed to help you make a real impact on your working environment.

You will develop a practical and relevant skills base – critical in today’s workplace – from a range of subjects that present the latest findings and contemporary practices from around the globe.

Many UOW Coursework programs take a cross-disciplinary approach, allowing you to tailor your qualification to a specific area of interest. You can select to develop your expertise in a particular area to suit your career goals.

A number of Masters programs also include the option to complete a research project.

TYPES OF COURSEWORK DEGREES

MASTERS BY COURSEWORK (1-2 YEARS)

Direct admission normally requires a recognised Bachelor degree. In most cases, a Bachelor degree in a related area to the Masters will be required for entry; however, there are some opportunities to take a Masters degree in a different area to your Bachelor degree (for example, in Business).

The duration will also depend on your previous qualification; for example in Engineering and IT, it is possible to reduce the duration of the Masters to 1.5 years if you have a Bachelor degree in the same discipline. If you have a degree equivalent to an Australian Bachelor Honours, there are opportunities to complete a one-year Masters. Details of the minimum duration are provided for each course in this guide (shown in the entry requirements or as available credit transfer).

A typical structure for a 1.5 coursework degree is the completion of twelve subjects worth 6 cp each, totalling 72 cp. Details of the credit points required to complete each degree are shown next to the duration for each course. You should note the following when reading the course structure information:

– not all elective subjects are available in all years
– you should verify details of the latest course structures and subjects within the relevant faculty via the online Course Handbook at uow.edu.au/handbook

GRADUATE DIPLOMA (1 YEAR)

GRADUATE CERTIFICATE (6 MONTHS)

These courses vary in their purpose, and are designed for students who may be seeking a different educational direction from their Bachelor degree; or those without a Bachelor degree but with other academic qualifications and/or relevant professional experience. Graduate Diplomas and Graduate Certificates also provide a pathway to a Masters course, for applicants who do not meet the entry requirements.

These programs normally earn credit for subjects completed if progressing to the related Masters.

COURSE STRUCTURES

Coursework degrees at UOW are based on a credit point structure. Individual subjects are allocated a credit point value: the majority of subjects have a value of 6 or 8 credit points (cp) each.

A typical structure for a 1.5 coursework degree is the completion of twelve subjects worth 6 cp each, totalling 72 cp. Details of the credit points required to complete each degree are shown next to the duration for each course. You should note the following when reading the course structure information:

– not all elective subjects are available in all years
– you should verify details of the latest course structures and subjects within the relevant faculty via the online Course Handbook at uow.edu.au/handbook

– individual subjects shown in the course structures may have their own prerequisites that have to be satisfied before enrolment is permitted in that subject.

TWO-YEAR POSTGRADUATE STUDY OPTIONS

The options for two years of study in postgraduate coursework include:
– Two-year Masters courses
– Graduate Certificate or Graduate Diploma plus a Masters Degree

Full details of two-year courses and packages are noted in the relevant course section of this guide.

Students who complete two years of full-time study may qualify for a visa to remain in Australia. However, students seeking to qualify for this should be aware that being awarded a full credit exemption through a credit transfer arrangement could change their pattern of study. Their pattern of study may no longer be full-time study, defined by the Australian Government (Department of Immigration and Border Protection).
How to use this guide

1. Find your degree

The index starting on page 44 lists all our degrees. The large headings indicate broad fields of interest e.g. Business or Engineering. Under each of these headings you will find smaller headings indicating a more specific area within that field e.g. Finance or Mechatronics.

DESCRIPTION
This is a summary of the key features of the degree. More detailed information on all our degrees can be found online at coursefinder.uow.edu.au or by using the web-link under the course name or specialisation.

SPECIALISATIONS
A specialisation is where you can choose to study a particular area within a single Master degree, for example, a specialisation in Network and Information Security within the Master of Computer Science. Most degrees allow you to take a specialisation, and some even allow you to take a second specialisation; for example, the Master of Business allows two specialisations, so you could specialise in both Marketing and International Business (or any of the other options available).

A second specialisation (or double specialisation) normally does not lengthen the course duration.

This course guide indicates the specialisations available in each degree. A brief description of each specialisation is included, indicating the key areas you can expect to study in the program. For detailed lists of subjects, search for your course and go to course structure at coursefinder.uow.edu.au.

2. Read about your degree

This guide gives you a summary of the important degree information. See below for an explanation of how we have presented this information.

Master of Business Administration Advanced

go.uow.edu.au/mbs-adv

CRICOS 04869M

DURATION 2 years (120 cp)

STARTS Trimester 1 (February), Trimester 2 (May), Trimester 3 (August)

LOCATION Wollongong and Sydney

ENTRY REQUIREMENTS
Relevant Bachelor degree with an equivalent average mark of 50%, plus a minimum of three years' relevant full-time professional or managerial experience and a one-page Statement of Motivation. Other tertiary qualifications combined with extensive professional work experience will be considered.

IELTS Overall 5.5 (R:5.0, W:5.0, L:5.0)

3. Important terms used in entry requirements

ACCREDITATION
UOW courses are recognised internationally and in Australia through accreditation by professional organisations, and some of these are included under the heading ‘accreditation’ in the course listing. In addition to completing an approved program of subjects within an accredited course, additional criteria may need to be fulfilled to meet the membership requirements for some organisations.

For example, completion of a period of professional experience, or independent assessment of previous qualifications or work experience.

It is your responsibility to check with the relevant accrediting authority for full details of its requirements.

DURATION
The minimum length required for qualifications or work experience. This is full-time duration only.

EQUIVALENT AVERAGE MARK
Where shown, a percentage mark relates to the requirement from an Australian degree.

While similar grading systems are used around the world, many countries have different systems to those used in Australia (where the pass mark is commonly 50%).

Professional experience means employment in a position relevant either to your previous academic qualifications or to the course you applied for.

experience should be at a senior level (for example as a manager or supervisor) or in a professional discipline with a considerable level of responsibility in employment (for example engineers, accountants, health professionals, or marketing executives).

This information should be provided in the ‘Employment Details’ section of the application form and be supported with documentary evidence, including a detailed curriculum vitae and referee letters from previous employers.

RECOGNISED BACHELOR DEGREE
The qualification must be assessed as equivalent to an Australian Bachelor degree and be from an institution recognised by UOW.

These assessments will take into account recommendations from the Australian Government’s National Office of Overseas Skills Recognition (NOORS), other international assessment authorities and the University’s own determinations.

RELEVANT
Used with reference to tertiary qualifications and work experience, ‘relevant’ means in an area related to the specific course applied for.

TERTIARY QUALIFICATIONS
Used to refer to academic qualifications completed after high school, at an institution recognised by UOW.

WEIGHTED AVERAGE MARK (WAM)
An average of individual subject marks weighted according to the level of the subject. For example, the mark for a 200-level (third-year) subject will contribute more to the average than a 100-level (first-year) subject.

It is expressed as a score out of 100.
Our degrees

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MASTER OF BUSINESS ADMINISTRATION ADVANCED 47
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HUMAN RESOURCE MANAGEMENT 47
SUPPLY CHAIN MANAGEMENT 47
MARKETING 47
PROJECT MANAGEMENT 47
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MANAGEMENT 48
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MASTER OF WORK HEALTH AND SAFETY 89
GRADUATE DIPLOMA IN WORK HEALTH AND SAFETY 89

University of Wollongong

International Postgraduate Guide
Stay ahead of an increasingly competitive and global business environment by accessing current and practical learning at UOW’s Sydney Business School. Postgraduate business degrees at UOW are informed by research, recognised by industry and structured on applied outcomes, so you can gain the qualification you need to become a leader in your specialisation.

WHY STUDY BUSINESS AT UOW

- You will have the opportunity to gain practical, real-world experience and make professional connections that will help progress your career.
- Choose between study at our Sydney CBD campus or Wollongong campus.
- Classes are offered in a flexible format, including evening and intensive mode (weekend study) so you can work while you study.
- Creating and maintaining relationships with local, national and international businesses is integral to Sydney Business School, where our teachers bring links to current industry.
- You’ll be taught by accomplished, passionate educators and staff who are dedicated to providing you with the support you need to finish your postgraduate degree.
- The Faculty of Business is a signatory to the Principles of Responsible Management Education (PRME), a global initiative of the United Nations. The PRME endorses institutions that champion responsible management education, research and thought leadership.

ONE OF THE BEST IN AUSTRALIA

The Faculty of Business has been ranked in the top 5 Best Business and Management schools in Australia in the University Reviews 2017 Rankings. UOW ranked second among young Australian universities for Business and Management by Times Higher Education Young University Rankings in 2017. UOW is ranked in the top 200 in the world for Accounting and Finance, and Business and Management Studies in the 2017 QS World Rankings by Subject.
Master of Business

go.uow.edu.au/mbus-simple

CRICOS: 063836A
DURATION: 1.5 years (3 terms) for full-time study
STARTS: Trimesters 1 (February), 2 (May) and 3 (August)
LOCATION: Wollongong and Sydney

ENTRY REQUIREMENTS
Recognised Bachelor degree with an equivalent average mark of 50% or a UOW Graduate Certificate in Business. Other tertiary qualifications combining with extensive professional work experience will be considered.

CREDIT
If you hold a Bachelor degree in a Business or Commerce-related area you may be granted credit for up to 24 cp (4 core subjects).

IELTS
Overall 6.5 (R, W, L, S)

Master of Applied Finance

go.uow.edu.au/mpafin-ict

CRICOS: 087646C
DURATION: 2 years (4 terms) for full-time study
STARTS: Trimesters 1 (February) and 3 (August)
LOCATION: Wollongong and Sydney

ENTRY REQUIREMENTS
A recognised Bachelor degree in a Business, Engineering, Maths or IT-related specialisation with an equivalent average mark of 50% or a UOW Graduate Certificate in Applied Finance. Other tertiary qualifications combining with extensive professional work experience will be considered.

CREDIT
If you have an officer for this course, you may be granted credit for up to 24 cp (4 core subjects).

IELTS
Overall 6.5 (R, W, L, S)

Professional Recognition

The Master of Applied Finance with a double specialisation in Investing and Corporate Treasury is for students who are interested in focusing on investment, portfolio management and corporate treasury. The degree will allow you to develop a sound theoretical and industrial knowledge of the principles in the operation and organisation of financial institutions and the financial services sector and develop the skills to be a financial manager.

You will undertake a total of 16 subjects. In addition to the Master of Applied Finance’s core subjects, students undertake two core subjects from the Investing and Corporate Treasury specialisation plus three elective subjects from an approved list.

Course Structure

The Master of Applied Finance comprises of 12 subjects including four core subjects, six compulsory subjects from the chosen specialisation, plus two electives from an approved list.

Core subjects:
- Financial Institutions
- Financial Statement Analysis for Business
- Advanced Management Mathematics
- Statistics for Decision Making

Compulsory subjects:
- Corporate Governance
- Enterprise Risk Management
- Derivatives
- Portfolio Management
- Risk Management Principles
- Research in Financial Markets and Institutions

Plus two electives from an approved list.

Master of Applied Finance (Investing and Corporate Treasury)

go.uow.edu.au/mapfin-ict

CRICOS: 087646C
DURATION: 2 years (4 terms) for full-time study
STARTS: Trimesters 1 (February) and 3 (August)
LOCATION: Wollongong and Sydney

ENTRY REQUIREMENTS
A recognised Bachelor degree in a Business, Engineering, Maths or IT-related specialisation with an equivalent average mark of 50% or a UOW Graduate Certificate in Applied Finance. Other tertiary qualifications combining with extensive professional work experience will be considered.

CREDIT
If you have an officer for this course, you may be granted credit for up to 24 cp (4 core subjects).

IELTS
Overall 6.5 (R, W, L, S)

Professional Recognition

The Master of Applied Finance with a double specialisation in Investing and Corporate Treasury is for students who are interested in focusing on investment, portfolio management and corporate treasury. The degree will allow you to develop a sound theoretical and industrial knowledge of the principles in the operation and organisation of financial institutions and the financial services sector and develop the skills to be a financial manager.

You will undertake a total of 16 subjects. In addition to the Master of Applied Finance’s core subjects, students undertake two core subjects from the Investing and Corporate Treasury specialisation plus three elective subjects from an approved list.

Course Structure

The Master of Applied Finance comprises of 12 subjects including four core subjects, six compulsory subjects from the chosen specialisation, plus two electives from an approved list.

Core subjects:
- Financial Institutions
- Financial Statement Analysis for Business
- Advanced Management Mathematics
- Statistics for Decision Making

Compulsory subjects:
- Corporate Governance
- Enterprise Risk Management
- Derivatives
- Portfolio Management
- Risk Management Principles
- Research in Financial Markets and Institutions

Plus two electives from an approved list.

Master of Professional Accounting

go.uow.edu.au/mpa

CRICOS: 087646F
DURATION: 1.5 years (3 terms) for full-time study
STARTS: Trimesters 1 (February) and 3 (August)
LOCATION: Wollongong and Sydney

ENTRY REQUIREMENTS
Recognised Bachelor degree with an equivalent average mark of 50% or a UOW Graduate Certificate in Professional Accounting. Applicants with relevant tertiary qualifications or relevant professional or managerial experience will also be considered.

CREDIT
If you have an officer for this course, you may be granted credit for up to 24 cp (4 core subjects).

IELTS
Overall 6.5 (R, W, L, S)

Professional Recognition

The Master of Professional Accounting (MPA) is designed for students who want a career in the accounting profession. The learning experience and key knowledge in this program are focused on the practice of accounting. The course first introduces the fundamental principles of accounting, economics and aspects of the economic system and then proceeds to the study of specific knowledge areas which are vital for accounting professionals. You will develop knowledge and skills to apply accounting principles in the preparation and interpretation of financial statements and to enable you to research current and emerging issues. You will also have an understanding of the differences between accounting principles and taxation law, and the tax implications of business activities.

You can undertake a two-year option by completing the MPA Advanced – see next page for details.
Course Structure

The Master of Professional Accounting requires students to complete 12 core subjects:

- Accounting for Professionals
- Applied Financial Accounting
- Auditing and Risk Assurance
- Business Economics
- Company Law
- Cost and Management Accounting
- Economics for Professionals
- Financial Management
- Financial Reporting and Analysis
- Management Information Systems
- Professional Practice – Auditing and Risk Assurance
- Taxation

Theoretical Foundations of Accounting

Master of Professional Accounting Advanced

gu.edu.au/mproacc-adv

Course Description

The Master of Professional Accounting Advanced is a two-year course designed for non-accounting graduates who want a career in the accounting profession and want to enhance their learning experience by including another discipline specialisation within their course. The learning areas are the same but in different combinations. The Master in Professional Accounting Advanced is focused on the practical aspects of accounting.

Within the MPA Advanced, you can choose to complete one of two possible specialisations, depending on your career aspirations. The Financial Management specialisation enables you to focus on areas of financial management, such as banking and securities, while the specialisation in International Business allows you to broaden your knowledge of intercultural aspects of the business environment.

Course Structure

Master of Professional Accounting Advanced students undertake a total of 18 subjects. In addition to the Master of Professional Accounting 12 core subjects, students are required to study four subjects within the International Business or Financial Management specialisation outlining below.

FINANCIAL MANAGEMENT

Financial Statement Analysis for Business

Plus three subjects from an approved list of Finance subjects

INTERNATIONAL BUSINESS

- Cross Cultural Management
- International Business Environment

Plus two elective subjects from an approved list of International Business Subjects.

Professional Recognition

The Master of Professional Accounting and the Master of Professional Accounting (Advanced) enable students to meet the educational and membership requirements for Chartered Accountants ANZ, the Institute of Public Accountants, and international professional associations ACCA and IIMM.

For more information visit business.nsw.edu.au/accreditation

Go to mproacc-adv for more information.

Graduate Certificate in Business

gu.edu.au/gc-business

Course Description

The Graduate Certificate in Business is an introductory course that provides a general understanding of accounting and related areas in business, including finance and economics. Successful completion of the Graduate Certificate in Professional Accounting provides a pathway to the Master of Professional Accounting or Master of Professional Accounting Advanced with credit of four subjects towards the Masters degree.

You are required to complete the following four subjects:

- Accounting for Professionals
- Economics for Professionals
- Statistics for Decision Making
- Managerial Finance

Progression to Masters Courses

Upon successful completion of the Graduate Certificate in Business, you may enrol in a Masters program offered by Sydney Business School. You will be granted credit for four subjects in the following degrees:

- Master of Business (all single or double specialisation programs)
- Master of Science (Supply Chain Management and Project Management)

Progression to other Masters programs, including the MBA, may also be possible with some credit.

Graduate Certificate in Professional Accounting

gu.edu.au/gc-profacc

Course Description

The Graduate Certificate in Professional Accounting is an introductory course that provides a general understanding of accounting and related areas in business, including finance and economics. Successful completion of the Graduate Certificate in Professional Accounting provides a pathway to the Master of Professional Accounting or Master of Professional Accounting Advanced with credit of four subjects towards the Masters degree.

You are required to complete the following four subjects:

- Accounting for Professionals
- Economics for Professionals
- Statistics for Decision Making
- Managerial Finance

Progression to Masters Courses

Upon successful completion of the Graduate Certificate in Professional Accounting, you may enrol in a Masters program offered by Sydney Business School. You will be granted credit for four subjects in the following degrees:

- Master of Business (all single or double specialisation programs)
- Master of Science (Supply Chain Management and Project Management)

Progression to other Masters programs, including the MBA, may also be possible with some credit.

Graduate Certificate in Applied Finance

gu.edu.au/gc-applied-finance

Course Description

The Graduate Certificate in Applied Finance is an introductory course designed to provide a general understanding of areas in Applied Finance. Successful completion of the Graduate Certificate in Applied Finance provides a pathway to the Master of Applied Finance with credit of four subjects towards the Masters degree.

You are required to complete the following four subjects:

- Financial Statement Analysis for Business
- Advanced Managerial Finance
- Financial Institutions

Progression to Masters Courses

Upon successful completion of the Graduate Certificate in Applied Finance, you may enrol in a Masters program offered by Sydney Business School. You will be granted credit for four subjects in the following degrees:

- Master of Business (all single or double specialisation programs)
- Master of Science (Supply Chain Management and Project Management)

Progression to other Masters programs, including the MBA, may also be possible with some credit.
**PROGRESSION TO MASTERS COURSES**

Upon successful completion of the Graduate Certificate in Applied Finance, you may enrol in a Master of Applied Finance and be eligible for credit for the four subjects completed within the Graduate Certificate of Professional Accounting. Progression to other Masters programs, including the MBA, may also be possible with some credit.

**COMPLETE TWO BUSINESS MASTERS DEGREES**

Through approved articulation arrangements between various courses offered by the Sydney Business School, you can complete two Masters degrees and minimise the time taken to complete both programs.

The below table is a summary of articulation arrangements between Masters courses, showing the number of subjects that may be granted as advanced standing into the second course, and the minimum/maximum duration to complete both.

<table>
<thead>
<tr>
<th>FIRST MASTERS</th>
<th>ARTICULATION INTO 2ND MASTERS</th>
<th>SUBJECTS (CP) ADVANCED STANDING IN 2ND MASTERS</th>
<th>SUBJECTS (CP) TO COMPLETE BOTH COURSES</th>
<th>DURATION TO COMPLETE BOTH COURSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Business (Financial Management)</td>
<td>Master of Applied Finance</td>
<td>4 subjects (24 cp)</td>
<td>12 + 8 + 20 subjects</td>
<td>72 + 48 = 120 cp</td>
</tr>
<tr>
<td>Master of Business (any specialisation)</td>
<td>Master of Science (Logistics or Project Management)</td>
<td>4 subjects (24 cp)</td>
<td>12 + 8 + 20 subjects</td>
<td>72 + 48 = 120 cp</td>
</tr>
<tr>
<td>Master of Science (Supply Chain Management or Project Management)</td>
<td>Master of Business (any specialisation)</td>
<td>Depending on specialisation students may receive additional credit (maximum credit available 6 subjects)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master of Science (Supply Chain Management or Project Management)</td>
<td>Master of Business Administration*</td>
<td>3 subjects (18 cp)</td>
<td>12 + 9 + 21 subjects</td>
<td>72 + 54 + 126 cp</td>
</tr>
<tr>
<td>Master of Business (any specialisation)</td>
<td>Master of Business Administration</td>
<td>4 subjects (24 cp)</td>
<td>12 + 8 + 20 subjects</td>
<td>72 + 48 = 120 cp</td>
</tr>
</tbody>
</table>

**WORKPLACE LEARNING SUBJECT**

This subject is designed to meet the employment aspirations of international students to undertake work in Australia. The subject is a 10-week series of educational seminars and practical job seeking activities and can be taken as an elective subject for international students undertaking a two-year Masters Degree, a PhD Integrated or Master of Philosophy.

Students will acquire and develop work-based learning skill sets. They will also critically analyse the theories of intercultural competence, and develop cultural awareness and business communication skills needed for their career aspirations. It also provides an opportunity for students to integrate and apply their university knowledge in an industry context.

Students may also be eligible for a post-session internship where they can apply discipline-specific knowledge in a practical work setting.

**Education**

There are few other professions where you can have such a profound impact on the lives of others. Whether you want to progress your thinking in the latest teaching methods, change your direction as an educator or pursue research in this space, UOW’s postgraduate Education courses can help you follow your passion and advance your career.

**WHY STUDY EDUCATION AT UOW**

- UOW’s School of Education has a reputation for flexible course delivery combining online learning with face-to-face classes. You can vary your study load each session depending on your work and family commitments.
- We’re considered a ‘university of choice’ with partnership agreements signed with more than 360 schools around the region.
- Our academics - your teachers - are at the forefront of their specialisations. They are published authors, expert researchers and accredited professionals who are passionate about teaching and learning.
- UOW is focused on interdisciplinary research, giving you the opportunity to learn in our Early Start Research Institute – the most sophisticated teaching, research and community engagement initiative undertaken in Australia, and our Pedagogical Laboratory for Physical Education and Sport.
- Our degrees are accredited by the professional associations that matter. See individual course descriptions for more detail.

**THE BEST IN AUSTRALIA**

The federal government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in Australia for Teacher Education.

UOW also ranked in the top 50 universities in the world for Education in the QS World University Rankings by Subject 2017.
ENTRY REQUIREMENTS A recognised Bachelor degree (or equivalent) in any area. Applicants with a specialisation in Education plus 3 years teaching experience may be eligible for credit for 24 cp (one session).

DURATION 1.5 years (72 cp)

CREDIT Overall 6.5 (6.5, 6, 6.5, 6.5, 6.5)

IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

DISTANCE EDUCATION The School of Education offers a number of courses by distance education mode. These include the Master of Education - including the specialisations identified below. For further information about studying by distance, visit socialsciences.uow.edu.au/education/distance

SPECIALISATIONS

ADULT AND VOCATIONAL EDUCATION This specialisation is for people who want to improve their practice or advance their career in adult and further education. Current or aspiring educators, coordinators and leaders of organisations such as professional, community and community education providers or privates colleges will benefit from studying this degree. Subjects include:

- Learning About Diversity in Adult, Vocational and Higher Education*
- Curriculum and Evaluation*
- Introduction to Technology in Education
- Multilingualism and Numeracies in Adult, Vocational and Higher Education*
- Online Learning and Teaching
- Teaching for Diversity in Adult, Vocational and Higher Education
- The Global Challenge in Adult, Vocational and Higher Education*

*Required subjects for this specialisation.

INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION AND TRAINING (ICT) This specialisation is for graduates who wish to update and refine their skills in using modern technologies in teaching and learning. The program is suitable for those who already use ICT in their current roles and also for those who want to develop their careers opportunities through exposure to e-learning technology. Subjects include:

- Introduction to Research and Inquiry*
- Technology for Educators*
- Introduction to Technology in Education*
- Minor Project in ICT*
- Emerging Issues in Educational Technology Evaluation of Technology-Based Learning*
- Instructional Strategies and Design
- Online Learning and Teaching*

*Required subject for this specialisation.

SPECIAL EDUCATION The Special Education specialisation is designed to provide professional training for qualified primary and secondary teachers to take up special education roles. The program enables educators who want to enhance their general knowledge and skills in special education for young people can also undertake this specialisation. Subjects include:

- Introduction to Research and Inquiry*
- Introduction to Inclusive Education: Strategies, Policies and Legislation*
- Investigating Issues in Special Education/Inclusive Education*
- Approaches to Reading Difficulties: Theory and Practice*
- Curriculum for Gifted Learners
- Learning Environments for Individuals on the Autism Spectrum
- Learning Curriculum and Plans for Individuals on the Autism Spectrum
- Giftedness in Special Populations
- Models of Behavior Management
- Teaching Gifted and Talented Students
- Technologies for Students with Special Needs
- Professional Experience in Special Education

*Required subject for this specialisation.
Master of Education (Advanced) (TESOL)

Graduate Diploma in TESOL

Graduate Certificate in TESOL

Graduate Diploma in Health and Physical Education

Graduate Certificate in Tertiary Teaching & Learning Practices

Master of Teaching (Primary) (Secondary)

Teaching English to Speakers of Other Languages (TESOL)

Course Structure

The Master of Education with a specialisation in TESOL requires completion of 72 cp as per the structure below.

Core subjects (36 cp)

- Introduction to Research and Inquiry
- Researching TESOL Perspectives and Practices
- Theory of Second Language Learning

Seven subjects from the TESOL specialisation:

- Developing Diversity: Exploring Contexts of EAL (English as an Additional Language) Education
- Pedagogical Grammar
- Assessing and Evaluating in TESOL Environments
- English in Specific Contexts
- English Pronunciation and Prosody
- Materials and Technology in Second Language Teaching
- Methodology in Second Language Teaching
- Oral Communication and Pedagogy
- Professional Experience in TESOL
- Second Language Literacy
- Teaching English in Intercultural Contexts
- Text and Context

Plus two electives (12 cp) from the list above, or other approved electives.

Students in the Master of Education Advanced program can break their qualifications by including four subjects in either the Educational Leadership or ICT sub-specialisation.

EDUCATIONAL LEADERSHIP

- Introduction to Educational Leadership
- Leadership and Change
- Mentoring and Managing People

INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION AND TRAINING (ICT)

- Introduction to Technology in Education
- Emerging Issues in Educational Technology
- Instructional Strategies and Design
- Digital Resource Design
- Online Learning and Teaching
- Evaluation of Technology-Based Learning

The Graduate Diploma in TESOL requires completion of eight subjects (48 cp). Students complete six core subjects marked with either a single * or double asterisk **, in the Masters structure above with an additional two approved elective subjects.

The Graduate Diploma in TESOL requires four subjects (24 cp). Three of the core subjects from the Graduate Diploma (marked with a double asterisk **) plus one elective.

ARTICULATION

Students completing the Graduate Certificate in TESOL are eligible to progress to either the Graduate Diploma in TESOL or the Master of Education (TESOL) with credit for the four subjects (24 cp) completed.

Graduate Diploma in Adult and Vocational Education

Graduate Diploma in Adult & Vocational Education

Master of Teaching (Primary) (Secondary)

The Master of Teaching is for graduate students from non-teaching courses who want to become primary or secondary teachers. On completion of this degree, you will obtain formal qualifications making you eligible to teach in public and private schools.

You will combine the practical and theoretical elements of teaching by engaging in professional aspects, including methods and professional practice.

The course provides students with more than 60 days of professional experience in local schools, with options to apply for out-of-area (e.g., rural NSW) or overseas professional experience (e.g., Thailand, China, Fiji). In the final session of study, you will take part in our mentorship interview program, which aims to assist you prepare for your interview with the Department of Education (DE).

SECONDARY METHODS

Secondary methods currently offered are: Business Studies/Economics, Legal Studies, Geography, Modern or Ancient History, English, Drama, Mathematics, Science, Visual Art, Music, Society and Culture and TESOL.

The methods offered are subject to demand, meaning that not all methods are guaranteed to be offered each year.

Professional Recognition

The Master of Teaching (Primary) and Master of Teaching (Secondary) are 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 be deemed qualified to teach in NSW.

All students completing a NSW teaching education course will need to pass an approved literacy and numeracy test.

IMPORTANT NOTE

New enrolling students will be required to complete the new online Working with Children Check and clearance must be obtained prior to attending any Professional Experience.


DURATION 1.5 years (72 cp)
CRICOS 083833E

Graduate Certificate in Tertiary Teaching & Learning Practices

DURATION 6 months (24 cp)
CRICOS 081746C

Graduate Diploma in Adult and Vocational Education

DURATION 2 years (96 cp)
CRICOS 080834F

Graduate Diploma in TESOL

DURATION 1 year (48 cp)
STARTS Autumn (February)
ENTRY REQUIREMENTS Recognised 3-year Bachelor degree, or other tertiary qualifications and/or appropriate professional experience.
IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

The Graduate Certificate in TESOL requires completion of seven subjects. Students complete six core subjects from the Graduate Certificate in TESOL and receive credit for all four subjects completed.

IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

The Graduate Certificate in TESOL requires completion of six subjects. Students complete six core subjects from the Graduate Certificate in TESOL and receive credit for all four subjects completed.

IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

The Graduate Certificate in TESOL requires completion of eight subjects. Students complete six core subjects marked with either a single * or double asterisk **, in the Masters structure above with an additional two approved elective subjects.

IELTS Overall 7.5 (R:7, W:7, L:8, S:8)

The Graduate Certificate in TESOL requires completion of six subjects. Students complete six core subjects from the Graduate Certificate in TESOL.
Master of Education Advanced (Educational Leadership)

EDUCATIONAL LEADERSHIP

Master of Education Advanced (Educational Leadership)

go.uow.edu.au/med-adv-lead

CRICOS 088676F

DURATION 2 years (96 cp)

STARTS
- Autumn (February)
- Spring (July)
- November (Distance)

ENTRY REQUIREMENTS
- A recognised Bachelor degree in any area.

CREDIT
- Applicants with a specialisation in Education plus 3 years’ teaching experience may be eligible for credit for 24 cp (one session).

IELTS
- Overall 6.5 (R:6, W:6, L:6, S:6)

The Master of Education Advanced (Educational Leadership) is a higher degree for professional educators and those who are interested in pursuing a career in Educational Leadership. This degree can be tailored to suit individual career goals by combining Educational Leadership studies with further study in one of the following areas:

- Teaching English to Speakers of Other Languages (TESOL)
- Higher Education
- Information and Communication Technology in Education and Training

You will study the fundamentals of leadership and management, and apply this to your practice as educators. You will also enhance your skills in mentoring new educators, managing curricula, supporting staff development and leading organisational change.

You will also conduct an individualised research project that ties in with your work, interests and study areas.

UOW’s postgraduate engineering programs expose students to top-level research in engineering and materials science. Home to some of Australia’s best labs and workshops, Engineering at UOW puts an emphasis on innovation and focuses on developing practical skills to place you at the forefront of industry.

WHY STUDY ENGINEERING AT UOW
- Be at the forefront of innovation and learn using UOW’s top facilities, including more than 100 well-designed engineering laboratories and workshops.
- We are leaders in sustainability. You’ll be studying at the home of the award-winning Solar Decathlon House and the Sustainable Buildings Research Centre.
- Utilise our strong national and international industry connections and world-class research reputation.
- UOW is a member of the Group of Eight (Go8) 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.
- Go on overseas study tours and enter creative design competitions.
- Receive strong support from the Women in STEM (Science, Technology, Engineering and Mathematics) Student Society.

THE BEST IN AUSTRALIA

The Federal Government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in Australia for Engineering.

UOW also ranked in the top 50 universities in the world for Mineral and Mining Engineering, top 150 for Materials Science, Civil and Structural Engineering, and top 200 for Mechanical Engineering in the QS World University Rankings by Subject 2017.
ENVIRONMENTAL ENGINEERING
- Air and Noise Pollution Management
- Waste and Resource Management
- Managing Water Resources of the Australian environment
- Engineering Project Management
- Environmental Engineering Processes Design
- Industrial Waste Engineering and Cleaner Production
- Membrane Processes and Applications
- Site Contamination and Remediation Technologies
- Sustainable Engineering Technologies
- Water Quality Engineering and Management

MINING ENGINEERING
- go.uow.edu.au/meng-mining
  - Advanced Mining Safety
  - Advanced Mineral Resource Estimation Methods
  - Mineral Valuation Risk Analysis
  - Mine Planning and Development
  - Mining Technology
  - Mine Ventilation
  - Studies in Underground Mining
  - Studies in Surface Mining

SPECIALISATIONS IN ASSET MANAGEMENT, INNOVATIVE MANUFACTURING, MATERIALS, MECHANICAL AND MECHATRONIC ENGINEERING
Core subjects:
- Engineering Computing
- Engineering Project Management
- Engineering Research Methods
- Innovation and Design*
- Professional Practice
- Strategic Management for Engineers and Technologists**
- Dissertation (Research Project)

Plus subjects from the selected specialisation. The following subjects provide a guide to the subjects available. For further information see the Course Handbook at [www.uow.edu.au/handbook](http://www.uow.edu.au/handbook).

MATERIALS ENGINEERING
- go.uow.edu.au/meng-mat
  - Corrosion and Wear
  - Metallic Materials
  - Recent Developments in Materials
  - Selection and Design of Materials
  - Structural Analysis of Materials

Additional electives chosen from Materials or Engineering subjects.

MECHANICAL ENGINEERING
- go.uow.edu.au/meng-mech
  - Advanced Computer Control of Machines and Processes
  - Advanced Robotics
  - Intelligent Control
  - Sustainability for Engineers, Scientists and Professionals
  - Strategic Management for Engineers and Technologists

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

SPECIALISATIONS IN COMPUTER, ELECTRICAL AND TELECOMMUNICATIONS ENGINEERING
Core subjects:
- Advanced Laboratory
- Advanced Project
- Communication and ICT Workplace Practice

Electrical Engineering
- go.uow.edu.au/meng-elect
  - Advanced Signals and Systems
  - Identification and Optimal Control
  - Renewable and Distributed Generation

Additional three subjects selected from the electives from Electrical, Computer, Mechanical or Engineering subjects. For more information see the Course Handbook at [www.uow.edu.au/handbook](http://www.uow.edu.au/handbook).

Mechatronic Engineering
- go.uow.edu.au/meng-mechat
  - Advanced Computer Control of Machines and Processes
  - Strategic Management for Engineers and Technologists
  - Sustainability for Engineers, Scientists and Professionals

Additional electives chosen from Materials or Engineering subjects.

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Professional Recognition
The following specialisations have been awarded full accreditation with Engineering Australia: Civil, Chemical, Electrical, Mechanical, and Telecommunications Engineering.

The following specialisations have been awarded provisional accreditation with Engineering Australia: Computer, Environmental, Innovative Manufacturing, Mechatronic, and Mining Engineering.

Asset Management is under deferred consideration for provisional accreditation.

PROFESSIONAL PRACTICE SUBJECT ENGEN42
Professional Practice is designed to provide students with skills and knowledge to prepare for the Australian engineering workplace.
Engineering workplace practices, regulatory requirements and recruitment processes are all covered in this subject, as well as communication, marketing and career development to support graduates seeking employment.

Topics include:
- Australian workplace culture and practices
- Compliance and preparation for the Australian engineering workplace
- Engineering workplace practices, regulatory requirements and recruitment processes are all covered in this subject, as well as communication, marketing and career development to support graduates seeking employment.

Students will then select a further three subjects from the list below based on advice and approval from the Course Coordinator. Subjects available include:
- Communication Systems
- Control Theory
- Data Communications
- Digital Signal Processing
- Internet Networking Protocols
- Microcontroller Architecture and Applications
- Multimedia Signal Processing
- Optical Communication Systems
- Network Engineering
- Power Engineering
- Power Engineering 2
- Wireless Communication Systems

Course Structure
Students are required to complete the six core subjects and two electives as below.

Core subjects:
- Engineering Logistics
- Innovation and Design
- Engineering Project Management
- Modelling of Engineering Management Systems
- Strategic Management for Engineers and Technologists
- Financial Management for Engineered Assets

And two electives from Engineering or Sydney Business School subjects
DISTANCE / ONLINE COURSES

Open to international students studying in their home countries.

Graduate Certificate and Master of Engineering Asset Management

CRICOS: 02279G
This course is only available via distance education to students studying outside Australia.

DURATION: 2 years studied part-time (48 cp)

STARTS: Autumn (February), Spring (July)

ENTRY REQUIREMENTS:
- A recognised 4-year Bachelor of Engineering degree with an equivalent average mark of 60%
- IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

You will regularly engage directly with lecturers online in this distance program, and interact with your classmates in discussion forums built into our online learning system.

- Financial Management for Engineered Assets
- Life-Cycle and Risk Management
- Modelling of Engineering Management Systems
- Project Implementation and Outsourcing
- Systems Reliability Engineering

Then choose either option A or option B below:

Option A
- Asset Management System Design
- Leading in Contemporary Organisations

Option B
- Dissertation

Graduate Certificate and Master of Rolling Stock Engineering

CRICOS: 08463E
This course is only available via distance education to students studying outside Australia.

DURATION: 2 years studied part-time (48 cp)

STARTS: Autumn (February), Spring (July)

ENTRY REQUIREMENTS:
- A recognised Bachelor of Engineering degree, or a Graduate Certificate in Rolling Stock Engineering with an average mark of 65%.
- Applicants holding other tertiary qualifications with at least 5 years' relevant industry experience and who are nominated by their employer may be considered for the Graduate Certificate in Rolling Stock Engineering.
- IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

The majority of students enrolled in these degrees are employed in the rail industry, however a support program is available to students without industry contact. The Graduate Certificate consists of four subjects and the Master program has six subjects plus a dissertation project.

The Graduate Certificate comprises four of the following five subjects:
- Railway and Rolling Stock Environment
- Rail Motive Power
- Rail Vehicle Design
- Rolling Stock Safety and Braking Systems
- Rolling Stock Dynamics

Additional subjects for Master program:
- Rolling Stock Engineering Design, Construction and Maintenance
- Dissertation Project

Health and Medicine

Have a greater positive influence on the wellbeing of others through postgraduate study. As a UOW Health and Medicine student, you will enjoy access to modern, purpose-built facilities, and experienced clinicians and researchers, to give you skills that can be applied to real-world challenges today and in the future.

WHY STUDY HEALTH AND MEDICINE AT UOW
- Access to dedicated teaching laboratories for physiology, histology, biochemistry, exercise physiology, exercise rehabilitation, nutrition and biomechanics.
- Take your learning beyond the textbook to the Human Anatomy Laboratory, one of only a few cadaver-based anatomy labs outside of traditional medical faculties.
- Work and study at the same time with flexible learning options. Many programs are offered via distance, in intensive blocks, or in the afternoon and evening.
- UOW maintains strong links with industry so you can have confidence that your course reflects the needs of industry and takes the latest approach to health and medical education.
- You’ll learn from professional and passionate clinicians, dietitians, nurses, doctors, exercise physiologists, medical scientists, health administrators and leading researchers.
- Peak professional bodies accredit our degrees. See individual course descriptions for more detail.

ONE OF THE BEST IN AUSTRALIA

The federal government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in New South Wales and the ACT for Medicine.

UOW is also ranked as the best university in New South Wales and the ACT for Health Services and Support.

Our School of Medicine enjoys an excellent reputation and is ranked in the top 550 institutions in the world in the subject field of Medicine in the QS World University Rankings by Subject (2017).
Master of Clinical Exercise Physiology

Course Structure

**YEAR 1**
- Clinical Exercise Physiology
  - Clinical Practicum
  - Advanced Workplace Injury Management for Exercise Physiologists

**YEAR 2**
- Four credit-point electives from postgraduate subjects in Business and/or Work Health & Safety

Graduates are eligible for accreditation as exercise physiologist with the Exercise & Sport Sciences Accreditation Board (ESSA). The degree is accredited as a non-clinical exercise physiologist.

Master of Health Leadership & Management

Course Structure

**YEAR 1**
- Community and Public Health Nutrition
  - Dietetics Care 1 & 2
  - Food Service Dietetics
  - Nutrients and Food Innovation
  - Nutrition Research Methods

**YEAR 2**
- Nutrition in Practice
  - Practical Studies in Nutrition and Dietetics
  - Research Project in Nutrition and Dietetics

Professional Recognition

The Master of Nutrition and Dietetics has full accreditation with the Dietitians Association of Australia (DAA), making all graduates eligible for the credential of Accredited Practising Dietitian (APD). The degree is designed to prepare graduates for professional roles in the health care system. The main outcomes of the degree are to provide an academic foundation for professional development, including leadership, research and the application of evidence-based practice.

Course Structure

**YEAR 1**
- Community and Public Health Nutrition
  - Dietetics Care 1 & 2
  - Food Service Dietetics
  - Nutrients and Food Innovation
  - Nutrition Research Methods

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- Community and Public Health Nutrition
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  - Nutrition Research Methods

**YEAR 2**
- Community and Public Health Nutrition
  - Practical Studies in Nutrition and Dietetics
  - Research Project in Nutrition and Dietetics

Professional Recognition

The Master of Nutrition and Dietetics has full accreditation with the Dietitians Association of Australia (DAA), making all graduates eligible for the credential of Accredited Practising Dietitian (APD). The degree is designed to prepare graduates for professional roles in the health care system. The main outcomes of the degree are to provide an academic foundation for professional development, including leadership, research and the application of evidence-based practice.

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**YEAR 1**
- Community and Public Health Nutrition
  - Dietetics Care 1 & 2
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The Master of Nutrition and Dietetics has full accreditation with the Dietitians Association of Australia (DAA), making all graduates eligible for the credential of Accredited Practising Dietitian (APD). The degree is designed to prepare graduates for professional roles in the health care system. The main outcomes of the degree are to provide an academic foundation for professional development, including leadership, research and the application of evidence-based practice.
Graduate Certificate in Nursing

gu.uow.edu.au/gc-nurs

CRICOS
08494C

DURATION
1 year

STARTS
Autumn (February), Spring (July)

ENTRY REQUIREMENTS
Recognised Bachelor degree in Nursing, or qualifications to practice as a Registered Nurse or equivalent.

IELTS
Overall 6.5 (R:6, W:6, L:6, S:6)

The Graduate Certificate in Nursing is designed to prepare nurses for leadership roles in the health care system, or for further academic study in nursing at postgraduate level. The qualification is also ideal for practitioners seeking to advance their careers.

Course Structure

The course is a focused, clinically based course with academic and industry relevance. It is designed to allow professional development to occur in tandem with academic rigor. Students will study the following subjects:

- Reflection for Practice
- Legal and Professional Issues
- Developments in Nursing Care
- Essential Skills for Health Researchers

Graduate Diploma in Mental Health Nursing

gu.uow.edu.au/grad-dip-mhnlth

CRICOS
18544C

DURATION
1 year

STARTS
Autumn (February), Spring (July)

ENTRY REQUIREMENTS
Recognised Bachelor degree in Nursing, or qualifications to practice as a Registered Nurse or equivalent.

IELTS
Overall 6.5 (R:6, W:6, L:6, S:6)

This 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. This course will assist registered nurses in their application to become a Mental Health Nurse by the Australian College of Mental Health Nursing (ACMHN).

Course Structure

The Graduate Diploma in Mental Health Nursing addresses the priorities established in the National Mental Health Plan: mental health promotion and prevention; partnership; quality and effectiveness of service delivery; and is an Australian Qualifications Framework (AQF) accredited degree. The teaching focuses on evidence-based practice and reflects developments in mental health service delivery locally, nationally and internationally. Students will study the following subjects:

- Essential Skills for Health Researchers
- Legal and Professional Issues
- Philosophy of Mental Health Care
- Reflection for Practice
- Psychosocial Substance and Mental Health
- Recovery and the Lived Experience of Mental Illness
- Effective Management in Health
- Informed Practice in Mental Health Nursing

Master of Nursing (Mental Health)

gu.uow.edu.au/mnurs

CRICOS
08531C

DURATION
1.5 years (72 cp)

STARTS
Autumn (February), Spring (July)

ENTRY REQUIREMENTS
Recognised Bachelor degree or Graduate Certificate in Mental Health Nursing and qualifications to practice as a Registered Nurse or equivalent. Students must have experience or be currently working in a mental health setting.

IELTS
Overall 6.5 (R:6, W:6, L:6, S:6)

This course is designed for both practitioners commencing in the specialty of mental health nursing and experienced mental health nurses, and drug and alcohol nurses.

Students will cover a range of subjects in the areas of clinical principles and practice, psychosocial rehabilitation, assessment and diagnosis in mental health, drug and alcohol use, health management, research skills, and a major or minor project.

Master of Science (Dementia Care)

gu.uow.edu.au/msc-dementia

CRICOS
08495A

DURATION
1.5 years (72 cp)

STARTS
Autumn (February), Spring (July)

ENTRY REQUIREMENTS
Recognised Bachelor degree in a health-related discipline, or equivalent.

IELTS
Overall 6.5 (R:6, W:6, L:6, S:6)

This course 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 wellbeing of people with dementia, to review social policy and its impact on the provision of dementia care, and develop advocacy skills in sectors relevant to dementia care.

Core subjects include:

- Psychosocial Substances and Mental Health
- Reflection for Practice
- Dementia Care Assessment Settings
- Policy and Practice in the Care of Older People
- Rehabilitation: Concepts and Practice
- Advancements in Dementia Care
- Tools for Practice Development
- Facilitation and Education Skills for Practice Development

Plus one of the following options:

- Major Project (24 cp)
- Minor Project (O2 cp) and 6 credit-point electives from Nursing subjects

Master of Science (Gerontology & Rehabilitation Studies)

gu.uow.edu.au/msci-ger

CRICOS
08383B

DURATION
1.5 years (72 cp)

STARTS
Autumn (February), Spring (July)

ENTRY REQUIREMENTS
A Bachelor degree or Graduate Certificate in a related discipline. Health professionals holding other qualifications may be considered.

IELTS
Overall 6.5 (R:6, W:6, L:6, S:6)

This course 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.

Leadership and research skills gained in this course prepare candidates for career progression into senior clinical, management, teaching and research roles.

Students have the option of completing a 24 cp minor thesis (entry restricted to those achieving a 70% average and obtaining a Course Coordinator approval) or a major or minor project (12 cp) as part of the course.
Information and Communication Technology

Information and Communication Technology (ICT) underpins everything we do in today’s digital world. At UOW, you’ll be studying amongst one of the largest ICT research groups in the southern hemisphere, giving you the tools to advance your career with the latest skills and developments in ICT.

WHY STUDY INFORMATION AND COMMUNICATION TECHNOLOGY AT UOW
– Our postgraduate courses are constantly reviewed to stay ahead of advancements in the field, meaning our graduates are agile, relevant and future-proof.
– UOW maintains strong partnerships with major international companies, strengthened by our world-class facilities. This is your opportunity to get involved with innovative, humanitarian and environmental projects:
  • UOW’s Simulation Modelling, Analysis, Research and Teaching (SMART) facility
  • Collaboration with Illawarra Health and Medical Research Institute (HHRI)
  • PetaJakarta flood mapping project
  • The Sustainable Buildings Research Centre (SBRC)
– All of our postgraduate courses are accredited with the Australian Computer Society (ACS) and other peak professional bodies.
– Become your own boss through our strong connections with iAccelerate, which can help fund your ideas to make them reality.
– Learn from world-renowned academics who are experts in their field.

ONE OF THE BEST IN NSW/ACT
The Federal Government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2017 as second among all universities in NSW and the ACT for Computing and Information Systems.

Graduate Certificate in Computing

<table>
<thead>
<tr>
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<td>Recognised Bachelor degree with an equivalent average mark of 60% in any area. Applicants with other qualifications and substantial relevant professional experience may be considered</td>
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The Graduate Certificate in Computing provides a postgraduate introduction to computing for students without prior knowledge of IT and computing. It will allow graduates and professionals from a non-IT background to add to their current knowledge and skills set with a recognised qualification in computing.

This degree provides students with a pathway to the professionally accredited Master of Computer Science or Master of Information Technology. Students will develop skills and knowledge in core technical and professional subjects that will allow them to undertake further study areas in Computing and Information Technology.

Course Structure
One core subject: IT Project Management
Plan a range of other subjects, including:
– Advanced Programming
– Programming with Python
– Big Data Management and Security
– System Security
– Data Mining
– Knowledge Discovery

Master of Computer Science

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Technology touches every part of our daily lives, and UOW continues a long history of providing technically excellent graduates to meet industry demand with the Master of Computer Science. This degree gives graduates the ability to solve complex real-world problems by integrating computer science methods with effective management strategies, and by developing and deploying computer applications. Students will be able to put theory into practice in an independent capstone project.

Course Structure
Four foundation subjects (24 cp):
– Advanced Programming
– Algorithms and Data Structures
– Contemporary Topics in Computer Science
– IT Project Management
And one of the following subjects (6 cp):
– Database Systems
– Systems Security
– Human Computer Interaction
Plan one subject (6 cp) towards a specialisation or the no major option, including:
– CS Research Methodology (6 cp)
– Research Project or Professional Project (12 cp)*
Plus a further five electives (30 cp) from any of the CSCI electives, and approved by the Course Coordinator.

Specialisations

INTELLIGENT SYSTEMS
– Perceptron and Planning
– Reasoning and Learning

MACHINE LEARNING AND BIG DATA
– Machine Learning Algorithms and Applications
– Big Data Analytics
– Computer Vision Algorithms and Systems

SOFTWARE ENGINEERING
– Service-Oriented Software Engineering
– Software Requirements, Specifications and Formal Methods
– Software Testing and Analysis

Professional Recognition
The degree is professionally accredited by the Australian Computer Society (ACS). ACS has global reciprocal agreements, which means that your degree is recognised internationally.

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Professional Recognition
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**MIT GRADUATE SUBJECTS**

- Business Intelligence and Knowledge Management
- IT Governance and Organisational Issues
- Project and Change Management
- Web Programming II

**Professional Recognition**

The Master of Information Technology is accredited by the Australian Computer Society (ACS) as meeting the requirements for membership at the Professional level.

**Master of Information Health Informatics**

**Course Structure**

Five core subjects (30 cp):
- Concepts and Issues in Healthcare Computing
- Enterprise Architecture Design
- Introduction to Health Informatics
- Research Methodology
- Plus a capstone Professional Practice and Research Project (6 cp).

**Course outcomes**

- Graduates from an Information Technology background will take three IT stream outlined below:
- Two additional electives (12 cp) may be taken from:
- Accounting for Managers
- Digital Marketing
- Quality in Management
- Supply Chain Management

**Professional Recognition**

The Master of Information Technology Management is being submitted to the Australia Computer Society for accreditation.
WHY STUDY LAW, OCEAN LAW AND POLICY AT UOW

- We offer online programs through our research strength, the Australian National Centre for Ocean Resources and Security (ANCORS), for students interested in ocean policy and law. ANCORS is Australia’s leading academic centre for research, education and training on maritime policy, ocean law and governance, and maritime security.

- Become a leader in criminal law through our criminal practice program – Australia’s only criminal law practice program, led by the Hon. Terry Buddin who served as a Justice of the Supreme Court of NSW from 2002 to 2012.

- If you’re considering a higher research degree, our Doctor of Philosophy will allow you to research a field of study in any area of law. UOW has a well-established PhD program with special concentration in the areas of Law of the Sea, Interdisciplinary Legal Studies, Asian Legal Systems, Criminal Law and Justice and International and Commercial Law.

- Benefit from our international research reputation through the Legal Intersections Research Centre.

THE BEST IN NSW/ACT

The federal government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in New South Wales and the ACT for Law and Paralegal Studies. UOW ranked in top 200 for Law in QS World Rankings by Subject in 2017.

Master of Fisheries Policy

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<td>DURATION</td>
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The Master of Fisheries Policy addresses international, regional and national frameworks for sustainable fisheries management and provides a broad understanding of the law of the sea and the issues facing the fisheries sector, including fisheries management, international fisheries law, fish trade, regulatory compliance, and monitoring, control and surveillance (MCS). The program is designed for fisheries and environmental policy officers, lawyer, conservation and enforcement officers from governments, and regional and international organisations.

Course Structure

The program comprises six compulsory subjects of 8 credit points each.

- Fisheries and Development
- Fisheries Management
- Integrated Monitoring, Control and Surveillance
- International Fish Trade
- International Fisheries Law
- Law of the Sea

Master of Maritime Studies

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

Course Structure

Students must take the following compulsory subjects:

- Law of the Sea
- Legal Regulation of Shipping

Together with four subjects from the list below:

- Comparative Oceans Policy
- Contemporary Maritime Issues in the Asia - Pacific Region
- Integrated Marine and Coastal Management
- Integrated Monitoring, Control and Surveillance
- International Fisheries Law
- International Marine Environmental Law
- Maritime Security Law and Policy
- Minor Thesis in Maritime Studies (16 cp)
- Research Project in Maritime Studies
- Selected Topic in Maritime Studies

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, 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 Master of Maritime Policy degree 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.

Course Structure

Students must take the following compulsory subjects:

- Law of the Sea
- Research Project in Maritime Studies

Together with four subjects from the list below:

- Comparative Oceans Policy
- Contemporary Maritime Issues in the Asia - Pacific Region
- Fisheries Management
- Integrated Marine and Coastal Management
- Integrated Monitoring, Control and Surveillance
- International Fisheries Law
- International Marine Environmental Law
- Legal Regulation of Shipping
- Maritime Security Law and Policy
- Minor Thesis in Maritime Studies (16 cp)
- Selected Topic in Maritime Studies
- Strategy and Sea Power
Graduate Certificate in Maritime Studies

go.uow.edu.au/gcert-marstud

CRICOS 080831J

DURATION 6 months

STARTS Autumn (February), Spring (July) available with prior approval

ENTRY REQUIREMENTS Recognised Bachelor degree or equivalent; or an appropriate professional background

IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

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 course 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. Successful completion of the Graduate Certificate can lead to further study in the following Coursework Master degrees:

- Master of Maritime Studies
- Master of Maritime Policy
- Master of Fisheries Policy

Course Structure

Compulsory subject:
- Law of the Sea

Together with two subjects from the list below:
- Comparative Oceans Policy
- Contemporary Maritime Issues in the Asia-Pacific Region
- Fisheries and Development
- Fisheries Management
- Integrated Marine and Coastal Management
- Integrated Monitoring, Control and Surveillance
- International Fisheries Law
- International Fish Trade
- International Marine Environmental Law
- Legal Regulation of Shipping
- Maritime Regulation and Enforcement
- Maritime Security Law and Policy
- Minor Thesis in Maritime Studies (16 cp)
- Research Project in Maritime Studies
- Strategy and Sea Power
- Selected Topic in Maritime Studies

Mathematics and Statistics

Mathematics and statistics are the basis for successful decision-making and problem solving in every industry, so it’s essential to have the knowledge and skills to not only excel in your career, but lead the way. As a UOW postgraduate student, you’ll be surrounded by the latest thinking from our National Institute for Applied Statistics Research Australia (NIASRA). As a graduate, you will benefit from our international reputation for excellence in mathematics.

WHY STUDY MATHEMATICS AND STATISTICS AT UOW

- UOW’s National Institute for Applied Statistics Research Australia (NIASRA) is at the forefront of innovative statistical methods, including NASA funded research to map CO2 emissions.
- The Excellence in Research Australia ranking classes the UOW School of Mathematics and Applied Statistics ‘above world standard’.
- Learn from some of the best mathematics teachers in Australia, with many of our staff having won national awards for teaching excellence.
- Receive strong support from the Women in STEM (Science, Technology, Engineering and Mathematics) Student Society.

AMONG THE BEST IN NSW/ACT

The federal government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2017 as second among all universities in New South Wales and the ACT for Science and Mathematics.

MASTER OF LAWS (CRIMINAL PRACTICE)

A Master of Laws (Criminal Practice) program is available (CRICOS 00707B), with content reflecting the Australian jurisdiction. As a result, the course is suitable only for applicants who are practising law in comparable jurisdictions, such as New Zealand, Papua New Guinea, Hong Kong, Malaysia and Singapore.

If you are considering this course please contact futurestudents@uow.edu.au for advice as to whether the course is suitable for your professional development. Current course and subject information is available at go.uow.edu.au/mlaws-crimprac.
Master of Financial Mathematics

go.uow.edu.au/mfinmaths

**DURATION** 2 years (96 cp)

**ENTRY REQUIREMENTS** Recognised Bachelor degree with at least one year of mathematics or statistics and an equivalent average mark of 60%.

**CREDIT** Applicants with a Bachelor in mathematics or statistics may apply for credit for 24 cp (one session). Applicants with a Bachelor Honours degree in mathematics or statistics may apply for credit for 48 cp (1 year).

**IELTS** Overall 6.5 (R:6, W:6, L:6, S:6)

This program provides training in quantitative financial analysis and a range of analytical, statistical, computational and modelling skills. These skills are essential for the formulation, implementation and evaluation of models in the financial sector to structure transactions, evaluate financial derivatives, manage risk and construct investment strategies.

**Course Structure**

**YEAR 1**
- Differential Equations 2
- Theory of Probability
- Multivariable and Vector Calculus
- Probability and Random Variables
- Research Methods
- Plus one-elective from Investment Management, Portfolio Management, or Portfolio Simulation.

**YEAR 2**
- Advanced Managerial Finance
- Financial Calculus (Enhanced)
- Linear and Generalised Linear Models (Enhanced)
- Stochastic Methods in Finance
- Numerical Methods in Finance
- Multivariate and Vector Calculus
- Probability and Random Variables
- Advanced Managerial Finance
- Financial Calculus (Enhanced)
- Linear and Generalised Linear Models (Enhanced)
- Stochastic Methods in Finance
- Numerical Methods in Finance
- Multivariate and Vector Calculus
- Probability and Random Variables

**Professional Recognition**
This program satisfies the education requirements for Senior Associate membership of the Financial Services Institute of Australasia (FINSIA).

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Master of Mathematics

go.uow.edu.au/mmath

**DURATION** 2 years (96 cp)

**ENTRY REQUIREMENTS** Recognised Bachelor degree with at least one year of mathematics or statistics and an equivalent average mark of 60%.

**CREDIT** Applicants with a Bachelor in mathematics or statistics may apply for credit for 24 cp (one session). Applicants with a Bachelor Honours degree in mathematics or statistics may apply for credit for 48 cp (1 year).

**IELTS** Overall 6.5 (R:6, W:6, L:6, S:6)

This program is designed to consolidate and expand the mathematics knowledge gained by a student in an undergraduate program and to develop skills in undertaking mathematical research projects. Students complete a research project and subjects from the Mathematics and Statistics electives.

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Master of Statistics

go.uow.edu.au/mstat

**DURATION** 2 years (96 cp)

**ENTRY REQUIREMENTS** Recognised Bachelor degree with at least one year of mathematics or statistics and an equivalent average mark of 60%.

**CREDIT** Applicants with a Bachelor in mathematics or statistics may apply for credit for 24 cp (one session). Applicants with a Bachelor Honours degree in mathematics or statistics may apply for credit for 48 cp (1 year).

**IELTS** Overall 6.5 (R:6, W:6, L:6, S:6)

This program is designed to upgrade statistical skills and to educate students to undertake advanced statistical work in industry, commerce or government, including the ability to communicate effectively with others.

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Physics

*Your skills can help us better understand and predict the behaviour of complex systems, and improve medical outcomes across the globe. UOW Physics students benefit from strong collaborative links with companies and leading medical radiation physics institutions, paving the way for innovation, research opportunities and for you to have a greater impact.*

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**WHY STUDY PHYSICS AT UOW**
- UOW’s strong ties with leading research bodies such as the Australian Nuclear Science and Technology Organisation (ANSTO) and the Commonwealth Scientific Industrial Research Organisation (CSIRO), ensure you receive industry exposure throughout your degree.
- You will work alongside prominent academics and learn about the very latest developments in the field of physics, including partnerships with CERN in Switzerland.
- UOW’s Centre For Medical Radiation Physics specialises in radiation instrumentation and measurements with particular emphasis on medical and high energy physics applications.
- UOW’s close links with hospitals in NSW provide research opportunities for students and staff. Centres include St George Cancer Care Centre, Illawarra Cancer Care Centre, Liverpool Hospital Radiation Oncology Department, and Prince of Wales Hospital Radiation Oncology Department.
- Receive strong support from the Women in STEM (Science, Technology, Engineering and Mathematics) Student Society.
- UOW postgraduate physics research programs are internationally recognised for work in Astronomy and Astrophysics, Medical Radiation Physics and High Energy Physics; Solar and Semiconductors Physics, and Superconductivity.

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**ONE OF THE BEST IN NSW/ACT**
The Federal Government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2017 as second among all universities in New South Wales and the ACT for Science and Mathematics.

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University of Wollongong
Postgraduate study at UOW will allow you to continue building on your understanding of human behaviour and psychological processes, to gain registration as a psychologist with the Psychology Board of Australia. As a UOW research student, you will be guided by an active program of research support to ensure your research meets international standards.

WHY STUDY PSYCHOLOGY AT UOW

- Gain practical experience at UOW’s Northfields (Psychology) Clinic, which provides training and supervision of graduates in clinical and professional psychology, through a mental health service to the community.
- Research students have access to high-level research programs aligned to UOW’s research strengths.
- You’ll learn the most current knowledge directly from active researchers who are keen to instil their passion for psychology into every student.

ONE OF THE BEST IN NSW/ACT

The federal government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2017 as fourth among all universities in New South Wales and the ACT for Psychology.
Master of Psychology (Clinical)

CRICOS 027467J

DURATION 2 years (96 cp)

STARTS Autumn (February)

ENTRY REQUIREMENTS Four-year Honours degree in Psychology of at least Class II Division 1 or equivalent. Applicants must have their qualifications assessed by the Australian Psychological Society (APS) for equivalence and provide this evidence in their application (see psychology.org.au/membership/qualifications). Selection for entry is based on academic record, two referee reports, relevant practical experience and a personal statement. Shortlisted candidates are also subject to a selection interview. The NSW Health Department requires all students undertaking clinical placements to undergo a criminal record clearance prior to employment or placement in the NSW Health system. This clearance will be conducted by the NSW Police Force and will be coordinated by NSW Health following enrolment. International students are required to provide an official criminal record clearance, in English, from their home country prior to their arrival in Australia.

IELTS Overall 7.0 (R:7, W:7, L:7, S:7)

The Master of Psychology (Clinical) is for graduates of a four-year accredited psychology program. It will suit those following a study pathway to registration and currently registered psychologists who intend to qualify for an area of practice endorsement with the Psychology Board of Australia. The degree provides a comprehensive understanding of the principles of psychological assessment and therapy, and the clinical skills required to assess and treat a wide variety of clinical conditions in children, adolescents and adults. Teaching methods include face-to-face classes, weekend workshops and supervised clinical practicum at the University clinic and at external placements.

Professional Recognition

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.

ARTICULATION

High-performing students may apply to transfer from the Master of Psychology (Clinical) to the Doctor of Philosophy (Clinical Psychology) after completion of one year of study.

Public Health

Increase your capacity to improve the health of societies all over the world with postgraduate study in Public Health. UOW offers a wide range of specialisations, so you can tailor your learning to meet your career goals. You will have the opportunity to work with communities and populations to improve health outcomes, and contribute to an equitable, healthy and sustainable global community.

WHY STUDY PUBLIC HEALTH AT UOW

– UOW Public Health degrees are flexibly designed, providing you with the skills and knowledge to define, critically assess and resolve a variety of public health issues within a community.
– You can choose from a wide range of specialisations, allowing you to tailor your learning to your career goals.
– UOW researchers are leaders in their field in Australia and internationally.
– You’ll benefit from practical career building and professional networking opportunities through our public health projects, supervised independent projects, and research seminar series.
– Our degrees are accredited by the professional associations that matter. See individual course descriptions for more detail.

THE BEST IN NSW/ACT

The federal government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in New South Wales and the ACT for Health Services and Support.
Postgraduate Science at UOW teaches you the technical skills for your specialist career. Join world-class research projects, or direct your own personal research through UOW's new Sciences Teaching Facility, featuring both teaching and Higher Degree Research laboratories.

Why Study Science at UOW

- Learn the most current knowledge direct from leading researchers who are keen to pass on their passion for science.
- Help make ground-breaking discoveries working alongside our scientists in areas such as medical biotechnology, climate change, anti-cancer drugs and biodiversity.
- A new Centre of Molecular Life Science, to open in 2019, will be a purpose-built collaborative research centre equipped with world-leading technologies. This includes the Titan Krios cryo-electron microscope, the world’s most powerful and flexible high-resolution electron microscope for biological research.
- Our Wollongong campus location offers a range of landscapes that are ideal for fieldwork, including coastal, freshwater, bushland and geologically diverse environments, right on our doorstep.
- Benefit from our close relationships with industrial and governmental organisations, including:
  - Australian Nuclear Science and Technology Organisation (ANSTO)
  - Commonwealth Science and Industrial Research Organisation (CSIRO)
  - Australian Synchrotron

The Best in NSW/ACT

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in New South Wales and the ACT for Agriculture and Environmental Studies, and second among all universities in New South Wales and the ACT for Science and Mathematics.

UOW also ranked in the top 150 universities in the world for Chemistry, and top 200 universities in the world for Earth and Marine Sciences in the QS World University Rankings by Subject 2017.
Course Structure

As part of the Master of Science, you will complete core science subjects, elective subjects and choose a specialisation. You can also take part in exchange opportunities and learn about global perspectives in science.

Core science subjects:
- Current Questions in Science
- Fundamentals of Science Communication
- Fundamentals of Science Data and IT
- Fundamentals of Science Laboratories or the equivalent discipline-based subject

Specialisations

BIOTECHNOLOGY

- go.uow.edu.au/biotech

This biotechnology specialisation is designed for students who seek knowledge and technological expertise in specific areas of cell and molecular biology, which are the basis for modern biotechnological research and development. Students will gain an understanding of DNA technology and genetic engineering of micro-organisms, and plant and animal cells. The subjects provide an introduction to the basic chemistries of modern cell and molecular biology, before proceeding to intensive training in current biotechnology and its application to the fields of human therapeutics, agriculture and diagnostics.

Tutorials and laboratory-based practical work will be undertaken in each of the subjects, and students have the opportunity to explore new technology and learn about global perspectives in science.

Subjects available in the Biotechnology specialisation:
- Applied Bioinformatics
- Biotechnology
- Infection and Immunity
- Introductory Genetics OR Principles of Biochemistry
- Molecular Cell Biology
- A literature review or research project may be included, subject to approval by the Course Coordinator.

CHEMISTRY

- go.uow.edu.au/chem

This course will prepare you for the demands of postgraduate research in programmes and professional careers in industrial chemistry and government agencies. The chemistry specialisation helps you to further develop your individual research skills, while simultaneously exposing you to cutting-edge topics such as supramolecular science, eco-toxicology, atmospheric modelling, rational drug design, computational chemistry and laser spectroscopy.

Subjects available in the Chemistry specialisation:
- Advanced Analytical Chemistry
- Advanced Organic Synthesis and Reactivity
- Elucidating Molecular Structure
- Environmental Chemistry and Climate Change
- Intelligent Materials and their Applications
- Organic Chemistry II OR Analytical and Environmental Chemistry

A laboratory project or literature report may be included with the approval of the Course Coordinator.

EARTH AND ENVIRONMENTAL SCIENCES

- go.uow.edu.au/earthsci

A Bachelor degree that includes foundational subjects relevant to this degree.

This course 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, particularly in the areas of Environmental Science, Geology and Physical Geography. There are a range of subjects available in the Earth and Environmental Sciences specialisation, some of which include:
- Advanced Plate Tectonics, Macroporphography and Earth History
- Advanced Coastal Environments: Processes and Management
- Advanced Fluvial Geomorphology and Sedimentology

Students will also undertake a library, field, and/or laboratory study on a topical aspect of earth and environmental sciences as well as a research-based subject.

INTERNATIONAL POSTGRADUATE GUIDES

MEDICINAL CHEMISTRY

- go.uow.edu.au/medchem

This course is ideal preparation for those who wish to enhance their opportunities of working in the drug discovery industry, or are seeking to enhance their chances of gaining entry into a postgraduate pharmacy program or a postgraduate research degree. This program provides vocational training in the area and consists of specialised coursework and a small research project. The program includes the study of drug design and development, synthesis, pharmacology, computer modelling and structural studies.

Subjects available in the Medicinal Chemistry specialisation:
- Introduction to Medicinal Chemistry*
- Advanced Topics in Medicinal Chemistry*
- Advanced Analytical Chemistry
- Advanced Organic Synthesis and Reactivity
- Bioinformatics and Biological Chemistry
- Elucidating Molecular Structure
- Organic Chemistry II OR Analytical and Environmental Chemistry

A laboratory project or literature report may also be included with the approval of the Course Coordinator.

Pathways to Postgraduate Study

Graduate Certificate in Science

- go.uow.edu.au/gcs

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- Bioinformatics and Biological Chemistry
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- Organic Chemistry II OR Analytical and Environmental Chemistry

A laboratory project or literature report may also be included with the approval of the Course Coordinator.
Social Work

The core of social work is the improvement of social health and the psychological wellbeing of individuals and communities. Social workers achieve this by drawing on social work theory, practice experiences, interdisciplinary knowledge and interprofessional practice to enhance the capacity of people to address their own needs.

WHY STUDY SOCIAL WORK AT UOW

- UOW Social Science actively provides practice-based learning and integration with theoretical learning in all practice subjects.
- You’ll benefit from up-to-date technology and simulation labs.
- Professional experience is an integral part of our program with students undertaking 1,000 hours over two placements.
- It is provisionally accredited by the Australian Association of Social Workers (AASW) which is a qualification required by many employers.
- Students will engage with people and organisations within the Illawarra, Shoalhaven, and Liverpool regions to improve the services of the community. Learn how to work collaboratively to achieve common goals, and appreciate the diversity and complexity of the region.

THE BEST IN AUSTRALIA

The federal government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2016 as the best university in Australia for Humanities, Culture and Social Sciences. UOW is also ranked as the best university in Australia for Humanities, Culture and Social Sciences. UOW is also ranked as the best university in Australia for Humanities, Culture and Social Sciences. UOW is also ranked as the best university in Australia for Humanities, Culture and Social Sciences. UOW is also ranked as the best university in Australia for Humanities, Culture and Social Sciences.

Masters of Social Work (Qualifying)

gruw.edu.au/mw Qual

CRICOS:
DURATION:
STARTS:
ENTRY REQUIREMENTS:
IELTS:
The UOW Masters of Social Work (Qualifying) will equip you with the knowledge and skills to make important contributions to the betterment of individuals, families and communities. You will learn how to work collaboratively to achieve common goals, and appreciate the diversity and complexity of the region.

FIELD EDUCATION FOR PROFESSIONAL EXPERIENCE

All Social Work courses involve supervised professional practice in a variety of institutional and community settings, and may involve work with vulnerable and disadvantaged individuals and communities.

REQUIREMENTS FOR PROFESSIONAL PRACTICE

As part of learning professional practice and prior to supervised professional practice, students are expected to attend simulation laboratories where they will learn practical skills, practice methods and advanced practice skills.

Professional experience of 1,000 hours over two placements is compulsory and integrated into the last two years of the degree and will usually occur in the Illawarra, Shoalhaven, Southern Highlands and Southern Sydney area. During this experience students are supervised by qualified social workers. Students must make themselves available for professional experience at the locations and times specified. It is an expectation that students who participate in these courses are capable of meeting the demands of travelling to and from professional experience locations. Some agencies require that students hold a driver’s licence.

Many agencies in which students are placed require that individuals have a police check prior to supervised professional practice. This includes state and federal government agencies as well as organisations in the not-for-profit sector. The cost of the police check is to be borne by the student.

WORKING WITH CHILDREN CHECK (WWCC)

Under the Child Protection (Working with Children) Act 2012, and the Child Protection (Working with Children) Regulation 2013 students enrolled in UOW degrees where their studies require them to engage in activities that involve children or young people may be required to complete a Volunteer/Student Declaration and/or to undergo a Working with Children Check (WWCC).

NSW HEALTH REQUIREMENTS

The NSW Health Department requires all students undertaking clinical supervised professional practice at NSW Health hospitals and facilities to:

- undergo a national criminal record check, and
- comply with NSW Health’s immunisation requirements prior to employment or supervised professional practice in any capacity in the NSW Health System.

This criminal record clearance will be conducted by the NSW Police and/or the Australian Federal Police. Students are required to arrange for this check to be undertaken following enrolment, and the cost of the check will be their responsibility.

In addition, overseas students must also provide a Police Certificate from their home country. If they have resided in, or a signed Statutory Declaration with no convictions/ pending charges.
WHY STUDY WORK HEALTH AND SAFETY AT UOW

– UOW is one of the only universities in Australia to offer a Masters of WHS (Occupational Hygiene Practice).

– You can choose from flexible study options so that you can balance work, home-life, and study.

– Our professional programs are accredited with national and international organisations.

THE BEST IN NSW/ACT

The federal government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in New South Wales and the ACT for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in New South Wales and the ACT for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in New South Wales and the ACT for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in New South Wales and the ACT for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in New South Wales and the ACT for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in New South Wales and the ACT for Learning and Teaching (QILT) ranked UOW in 2017 as the best university in New South Wales and the ACT for.

Master of Work Health and Safety Advanced

go.uow.edu.au/mwhsadv

CRICOS 08353F

DURATION 2 years (96 cp)

STARTS Autumn (February), Spring (July)

ENTRY REQUIREMENTS Recognised Bachelor degree, with a major in a science or health-related discipline, or a degree in another relevant area (for example engineering) which contains at least one year of science-based subjects. Applicants with other relevant qualifications and/or work experience may be considered.

IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

Master of Work Health and Safety

go.uow.edu.au/mwhs

CRICOS 083550C

DURATION 1.5 years (72 cp)

STARTS Autumn (February)

ENTRY REQUIREMENTS See entry requirements for Master of Work Health and Safety Advanced

IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

Graduate Diploma in Work Health and Safety

go.uow.edu.au/gdip-whs

CRICOS 083550C

DURATION 1 year (48 cp)

STARTS Autumn (February)

ENTRY REQUIREMENTS See entry requirements for Master of Work Health and Safety Advanced

IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

UOW’s Work Health and Safety programs have been developed in conjunction with industry to address the complex nature of occupational health and safety in the workplace. The advanced knowledge and skills developed throughout this course will allow you to confidently address complex workplace occupational health and safety issues through technical knowledge and application. There is also an emphasis on communication skills and techniques essential to effectively implement work health and safety strategies.

The Master of Work Health and Safety is intended for students who want to pursue careers in specialist fields. The degree provides intensive professional study in the area of occupational health and safety, and requires specialisation in one of the following areas: Ergonomics, Occupational Hygiene or Risk Management. Students in the Master of Work Health Safety Advanced (96 cp program) complete the same 72 cp Master of WHS structure, plus an additional 24 cp by taking a second specialisation in either Health Promotion or WHS Research.

Course Structure

The Graduate Diploma comprises the following core WHS subjects (48 cp):

– People and Work

– WHS Risk Management

– Work Health and Safety Law

– Industrial Epidemiology and Toxicology

– Work Injury Management

– Workplace Hazards and Hygiene

– Occupational Health and Safety Systems

– Physical Hazards at Work

Students in the Master of Work Health and Safety program complete the above core WHS subjects (48 cp) and 24 cp from one of the following specialisations:

Ergonomics Specialisation:

– Ergonomics Essentials

– Ergonomics Workplace Project

– Research Methods

Occupational Hygiene Specialisation:

– Occupational Hygiene

– Occupational Hygiene Workplace Project

– Research Methods

Risk Management:

– Advanced WHS Risk Management

– Research Methods

Workplace Project:

Students in the Master of Work Health and Safety Advanced complete the same course structure as the Master of Work Health and Safety as well as one of the following specialisations:

Health Promotion:

– Contemporary Public Health Issues II

– Health Promotion Competencies II

Plus one of the following:

– Health Promotion II

– Nutrition Promotion

WHS Research:

– Major Project

Professional Recognition

The Graduate Diploma in Work Health and Safety, and the Master of Work Health and Safety (Ergonomics) and (Occupational Hygiene) specialisations are accredited by The Australian Occupational Health & Safety Educators Accreditation Board (AOHSEAB). Accreditation is currently being sought for the Risk Management specialisation.

The Occupational Hygiene specialisation is accredited by The Australian Institute of Occupational Hygienists (AIOH). The British Occupational Hygiene Society (BOHS), and the Institute of Occupational Safety & Health (IOSH). This specialisation fulfills the educational requirements for full membership of the Australian Institute of Occupational Hygienists (AIOH).
Making a global impact

The University of Wollongong is a global leader in discovery and learning, working to transform the world we live in.

UOW is a research intensive university and our reputation as a place for outstanding transdisciplinary research continue to strengthen. Much of our research is aligned to emerging global problems, from climate change to cybersecurity. We nurture projects and collaborate with industry, government, institutions and other universities to foster a supportive research community and drive social, economic and cultural change.

We champion and demonstrate how an interdisciplinary approach can tackle the significant problems the world faces.

Our medical innovations are improving lives. We are helping to influence public policy. We are creating new ways of thinking about histories and cultures. We are helping prepare for climate change. Most of all, our research is improving social and economic wellbeing in our regional communities, nationally and globally.
Major Research Entities

UOW research is focused on innovation; making significant positive change. It’s about leading new ideas and making impact. Our research is focused on identifying and meeting the challenges of both today and tomorrow. Combining academic strengths, purpose built facilities and partnerships with key external organisations, our major research entities drive transformative research.

AUSTRALIAN INSTITUTE FOR INNOVATIVE MATERIALS

The Australian Institute for Innovative Materials (AIIM) is an advanced materials research, prototyping and device facility located at the University of Wollongong’s Innovation Campus. AIIM houses two of the University’s flagship research groups. The Institute for Superconducting and Electronic Materials, focuses on materials for energy technologies, electronic devices and is the leader of the AutoCRC vehicle electrification program. The Intelligent Polymer Research Institute leads the Australian Research Council Centre of Excellence for Electromaterials Science, is part of the Polymers CRC and is driving development of nanomaterials for health and medical applications. AIIM also houses the Electron Microscopy Centre, which includes advanced microscopy and characterisation equipment.

The new materials developed at AIIM are already being used to meet some of society’s greatest challenges. Advanced production, prototyping and device development facilities allow research to extend to the development of novel processing, manufacturing and fabrication methods to help bridge the gap to commercialisation.

EARLY START

Officially opened in July 2015, UOW’s $44 million Early Start initiative represents a new way of thinking about how universities can share their intellectual capital and research with the community, and how technology can bring about better outcomes for children. Early Start is transforming lives through education to reduce current gaps in inequity. By investing in the earliest years of life, Early Start is working to create a landscape for learning and social change that is markedly different to the image traditionally associated with higher education.

With state-of-the-art teaching, research and community engagement facilities, the Early Start building acts as a hub connecting to a network of partner centres in regional, rural and remote communities across NSW.

Within the building is the Early Start Discovery Space, a public, hands-on creative learning space specifically designed for children from birth to 12 years and their accompanying families, carers, educators and teachers.

earlystart.uow.edu.au

ILLAWARRA HEALTH & MEDICAL RESEARCH INSTITUTE

The Illawarra Health and Medical Research Institute is a joint initiative of the University of Wollongong and Illawarra Shoalhaven Local Health District (ISLHD).

Based in a purpose-built facility at UOW’s main campus, IHMRI’s goals is to foster, support and grow health and medical research in the Illawarra. It aims to connect and support academic and clinician researchers to address problems of relevance to the region and the world.

The Institute provides research leadership, coordination, infrastructure and facilities to 600 affiliated researchers and students who are either based in IHMRI’s headquarters or other UOW and ISLHD centres around the region. All contribute to the Institute’s research program, which has three core themes: Diagnostics and Therapeutics; Chronic Conditions and Lifestyle; and Mental Health and the Ageing Brain. The program also has an Illawarra Insights cluster focused on population health.

ihmri.uow.edu.au

SMART INFRASTRUCTURE FACILITY

The world is changing, not only because of technology and climate change, but also the impact of an ageing population. This means the way we plan and manage infrastructure will need to change too.

To address this challenge SMART brings together experts from fields such as transport, water, energy, economics, and modelling and simulation in a state-of-the-art facility to support this important research agenda.

As an international leader in applied infrastructure research, SMART is helping to address the challenges of infrastructure planning and management, both now and into the future.

smart.uow.edu.au

SUSTAINABLE BUILDINGS RESEARCH CENTRE

UOW’s Sustainable Buildings Research Centre (SBRC) is an exciting new addition to the Innovation Campus, and a showcase of innovation and research excellence.

Researchers at SBRC are working to develop sustainable building technologies for residential and commercial applications and analyse and improving thermal design for buildings to reduce the need for using energy for heating and cooling.

Other projects look at renewable energy technology application, and developing control and sensor technology to improve building performance.

The SBRC building was awarded a six star Green Star Education Design rating and is on track to be the first Australian building certified by the Living Building Challenge – the world’s most advanced measure of sustainability in the built environment. The Living Building Challenge comprises seven performance areas: site, water, energy, health, materials, equity and beauty. As part of meeting the Living Building Challenge, the SBRC is an ultra-low energy building with natural ventilation and carefully-selected materials, many of which have been recycled and/or sourced locally.

sbrc.uow.edu.au
Research

Research students at UOW have direct access to academics who play a pivotal role in the latest research developments, and you will be able to play an active and exciting part in research projects of international importance.

In most cases, you will be allocated two supervisors to ensure maximum support for your research project. UOW continues to develop its reputation in key niche areas of research, including intelligent polymers and superconductors, biomolecular, physical and chemical sciences, intelligence and security, innovative engineering, medical and clinical research, smart foods, public health, preventative health and health services, medical radiation physics, Asia-Pacific social transformation studies, and environmental conservation.

For those interested in an academic or research career, our research programs will ensure you achieve an advanced level of practice. For more information about research programs, visit uow.edu.au/future/international/research

TYPES OF RESEARCH DEGREES

DOCTOR OF PHILOSOPHY

The Doctor of Philosophy (Integrated) is a four-year research degree that integrates a traditional three-year PhD thesis with one year of Coursework subjects.

The Coursework is completed in the first year and helps candidates to improve their research skills while allowing additional time to develop a detailed research topic.

APPLICATION REQUIREMENTS FOR PHD (INTEGRATED)

Applicants should have a minimum of four years of study at degree level, either a four-year Bachelor degree, or a Bachelor degree plus Masters by Coursework, with a minimum Credit Average (65% or GPA 3.0 out of 4.0), or equivalent.

Applicants for the PhD Integrated do not need to submit a detailed research proposal or referees’ reports. They should, however, provide a brief Supporting Statement of approximately 200 words outlining the broad area of intended future research and reason for wishing to enrol in a research program.

DOCTOR OF PHILOSOPHY (INTEGRATED) (4 YEARS)

The UOW Doctor of Philosophy (PhD) is a four-year research-only program. Candidates’ work must make an original contribution to the body of knowledge in a specific discipline.

Students are required to demonstrate their capability for independent research leading to the production of a written thesis of their research findings.

PROFESSIONAL DOCTORATES (4 YEARS)

These prepare professional leaders with research experience in their chosen area of study. Students usually undertake a thesis and approved study that may include specified coursework and/or practical work and/or performance. UOW offers Professional Doctorates in the areas of Public Health, Education, Psychology and Creative Arts.

MASTER OF PHILOSOPHY (2 YEARS)

The standard duration of the Master of Philosophy is two years, comprising two-thirds research (72 cp) and one-third coursework (24 cp). Advanced standing for some or the entire coursework component may be granted to those who have completed a substantial piece of written research, for example in a Bachelor (Honours) or Masters by Coursework degree.

MASTER OF RESEARCH (2 YEARS)

The two-year Master of Research (MRes) training pathway program is comprised of advanced research training and a substantial research project to provide an internationally recognised entry qualification to doctoral programs.

Applicants for the Master of Research should discuss their research project with a potential supervisor at UOW.

APPLICATION REQUIREMENTS FOR PHD, PROFESSIONAL DOCTORATES AND MASTER OF PHILOSOPHY

Admission to a research degree normally requires the completion of a recognised four-year Bachelor (Honours) degree awarded at Class II, Division 2 or higher in a discipline relevant to the intended area of research. Completion of a Masters by Coursework degree containing substantial research or research methodology may also be considered. Some research courses have additional entry requirements. These are included in the course descriptions in this course guide.

Applicants to a PhD may in some cases be required to commence their enrolment in the relevant Master of Philosophy course and then apply to transfer to the PhD if they achieve a suitable standard.

HOW TO APPLY FOR A RESEARCH PROGRAM

1. FIND A SUPERVISOR AND AN ACADEMIC UNIT

Your first step is to determine your preferred field of study and find the faculty or academic unit that will best meet your requirements. The University’s research areas are summarised on pages 96–97. You are encouraged to visit the staff web pages of each faculty to identify a potential supervisor who matches your area of research interest.

2. FIND A RESEARCH TOPIC

You must contact a potential supervisor of postgraduate studies or Faculty Head to discuss the broad plan for your research project prior to applying for admission. A list of Heads of Postgraduate Studies can be found at uow.edu.au/research/rsc/prospective

You will need to develop and submit a clear research proposal with your application. This proposal must summarise the topic/field of research you would like to pursue, including your proposed methodology and motivations for wanting to undertake this research.

3. APPLY FOR ADMISSION

You can apply through an authorised UOW representative in your home country or directly to the university at apply.uow.edu.au

All UOW research applications are online only. The online application provides full details of the documents you must provide together with transcripts of all your academic qualifications, including:

- a one-page research proposal as detailed above
- a curriculum vitae, which includes details of your previous research experience and academic prizes/awards, employment, history, and a list of relevant written work and publications; and
- two referees’ reports.

VISITING RESEARCH PRACTICUM PROGRAM

The Visiting Research Practicum Program is designed for students from overseas universities who wish to come to UOW to obtain unpaid research experience or professional/industrial practice with a UOW research team. This professional practicum is for a limited period (usually between three and six months) and may be a formal requirement for the award of a degree at the student’s home university. A limited number of Visiting Research Practicum Scholarships are available each year to cover the supervision fee. Application forms and further information are available at uow.edu.au/future/studyabroad/research

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Faculty of Business

RESEARCH
- Accounting
- Centre for Contemporary Australasian Business and Economics Studies
- Centre for Human & Social Capital Research
- Centre for Responsible Organisations and Practices
- Economics
- Marketing
- Management
- Operations

RESEARCH COURSES AVAILABLE
The PhD, PhD Integrated, MPhil, and MRes programs are available across the range of study areas within the Faculty of Business.

APPLICATION REQUIREMENTS
Listed on pages 94 - 95.

STARTS
Autumn (February) and Spring (July)

CAMPUS
Wollongong Innovation Campus and Sydney

Faculty of Engineering and Information Sciences

eis.uow.edu.au/research

RESEARCH
- ARC Training Centre for Advanced Technologies in Rail Track Infrastructure
- Asset Management and Systems Engineering Research Group (AMSERG)
- Australian Power Quality and Reliability Centre (APQRC)
- Australian Steel Manufacturing Research Hub - Defence Materials Technology Centre
- Centre for Advanced Multimedia Research (CAMR)
- Centre for Big Data Analytics and Intelligent Systems (BDAIS)
- Centre for Emerging Networks and Applications (ENA)
- Centre for Geomechanics and Railway Engineering (CGRRE)
- Centre for Infrastructure Protection and Mining Safety (CIPMS)
- Centre for IT-enabled Transformation (CITT)
- Centre for Medical Radiation Physics (CMRP)
- Centre for Persuasive Technology and Society (CFTPS)
- Centre for Signal and Information Processing (CISP)
- Coastal Reservoir Research Centre (CRRRC)
- Decision Systems Lab (DSL)
- Engineering and Mathematics Education Research Group (EMERG)
- Engineering Manufacturing
- Engineering Materials
- Institute for Mathematics and its Applications (IMA)
- Institute of Cybersecurity and Cryptology (IC2)
- Mining Research Centre
- National Institute for Applied Statistical Research Australia (NIASRA)
- Signal Processing for Instrumentation and Communications Research Laboratory (SPICR)
- Signals, Information and Communications Research Institute (SICOM)
- Wireless Technologies Laboratory (WTL)

ENTITIES
- SMART Infrastructure Facility
- Sustainable Buildings Research Centre

RESEARCH COURSES AVAILABLE
The PhD, PhD Integrated, MRes, and MPhil programs are available across the range of study areas within the Faculty of Engineering and Information Sciences.

APPLICATION REQUIREMENTS
Listed on pages 94 - 95. Further information on specific research areas is available on the Faculty website.

STARTS
Autumn (February) and Spring (July)
Applying to UOW

PREVIOUS STUDY IN ENGLISH

Applicants may meet the English language requirement based on successful study in English in Australia or offshore.

STUDY IN AUSTRALIA OR AUSTRALIAN QUALIFICATIONS OFFSHORE

Successful completion of the following qualifications are acceptable as meeting the University’s English language requirement:

- Year 12 in Australia, or any Australian Year 12 qualification completed offshore;
- Foundation Studies, Certificate IV or Diploma with a minimum duration of one year (full-time) completed in Australia, or any of these qualifications completed at an Australian institution offshore;
- At least one year (full-time) of study toward a Bachelor or Masters degree in Australia, or at an Australian institution offshore.

OTHER QUALIFICATIONS COMPLETED IN ENGLISH

Applicants may be considered as meeting the English language requirements if successfully completing two years of secondary or tertiary study at an approved institution where:

- the language of instruction was English; and
- the institution is located in a country where the official language is English.

Academic transcripts and an official letter from the institution certifying that English was the sole language of instruction and assessment must be provided. Previous study in English is considered on a case-by-case basis and does not automatically meet UOW’s English language requirement. Previous qualifications must have been completed within two years of commencement at UOW.

ENGLISH LANGUAGE REQUIREMENTS

All students are required to provide evidence of satisfying English language requirements.


Results in the major international English language tests are accepted, including IELTS, TOEFL, Pearson and Cambridge, where the test has been taken within two years of commencement at UOW.

WHAT IS THE ENGLISH REQUIREMENT FOR MY COURSE?

The English requirement for each course is shown in the preceding course description pages. The requirements are shown in terms of the IELTS academic test requirements, for example:

"IELTS: 6.0 (R:6, W:6, L:5, S:5)"

This means, to meet the English requirement for the Bachelor of Commerce, a minimum overall score of IELTS 6.0 is required, with at least 6.0 in reading and writing, and 5.0 in speaking and listening bands.

The equivalent scores for overall and individual band scores in the TOEFL and Pearson Test of English (academic tests) can be determined by using the table below:

<table>
<thead>
<tr>
<th>Test</th>
<th>Overall</th>
<th>Reading</th>
<th>Writing</th>
<th>Speaking</th>
<th>Listening</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS</td>
<td>6.0</td>
<td>6.0</td>
<td>6.0</td>
<td>6.0</td>
<td>6.0</td>
</tr>
<tr>
<td>TOEFL</td>
<td>79</td>
<td>18</td>
<td>18</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Pearson PTE</td>
<td>57</td>
<td>57</td>
<td>57</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>

The English language requirement can also be satisfied by completing a ‘direct entry’ English course with UOW College as shown on the following page.

UOW recognises a number of other English language pathway courses offered by English language centres in Sydney. For details, email futurestudents@uow.edu.au

VISA REQUIREMENTS

As an international student you may have to meet the English language requirements based on your citizenship for visa purposes, as advised by the Department of Immigration and Border Protection. Please refer to border.gov.au for more details.
English language courses

With over 25 years’ experience and 23,000 graduates, UOW College has a track record of successful preparation of students for entry to UOW, through a range of academic and English language courses.

UOW College offers a range of English language courses to suit your needs.

English for Tertiary Studies (ETS) provides a direct entry pathway to further study at UOW, without the need to sit an IELTS or other external test. ETS is available in 6, 12 or 18 week programs. If you require a longer course, you can enrol in English for Academic Purposes, and progress through to ETS to gain entry to UOW.

UOW College also offers IELTS preparation courses and the study skills program, Introduction to Academic Studies. For more information on all English language programs visit uowcollege.edu.au/future-students/international

ENGLISH COURSE LENGTH ESTIMATORS

The below tables provide a guide to the length of the English course you may require, depending on your current ability.

<table>
<thead>
<tr>
<th>SCORE AT TIME OF APPLICATION</th>
<th>ESTIMATED TIME REQUIRED TO REACH ENTRY SCORE (WEEKS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level</td>
<td>IELTS</td>
</tr>
<tr>
<td>Advanced</td>
<td>6.5</td>
</tr>
<tr>
<td>Intermediate</td>
<td>5.5</td>
</tr>
<tr>
<td>Lower intermediate</td>
<td>4.5</td>
</tr>
<tr>
<td>Elementary</td>
<td>3.5</td>
</tr>
</tbody>
</table>

* For students with 6.0 overall, but 5.5 in either reading or writing
# For students with 5.5 overall but less than 5 in reading or writing

ENGLISH START DATES TO PREPARE FOR ENTRY TO UOW COURSES

<table>
<thead>
<tr>
<th>FOR ENTRY TO UOW SESSION</th>
<th>START DATE BY LENGTH OF ENGLISH COURSE REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>UOW 2016</td>
<td>40 WEEKS</td>
</tr>
<tr>
<td>UOW 2017</td>
<td>40 WEEKS</td>
</tr>
</tbody>
</table>
SEE UOW WOLLONGONG
CAMPUS FOR YOURSELF

CAMPUS TOURS
If you’re in Australia you can book a free tour of UOW Wollongong to see our world-class campus for yourself. Our tours are run by current UOW students who can answer all your questions about study and student life at UOW.

uow.edu.au/campus-tours
Most Fridays

OPEN DAY
Spend the day on campus and hear about our world-class programs, explore our facilities, and see why UOW is the best choice for your tertiary study.

uow.edu.au/openday
Saturday 19 August

LEARN MORE

uow.edu.au/future/international
Within Australia: 1300 367 869
International: +61 2 4221 3218

facebook.com/uowfuture
instagram.com/uow
futurestudents@uow.edu.au
#ThisIsUOW