Welcome

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

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

The University of Wollongong has the expertise and experience to help you develop yourself even further to reach your goals. High quality, accessible research has placed us in the top 250 universities worldwide, and we continue to invest in areas of national and international priority.

UOW graduates are well respected and are consistently ranked among the top one percent in the world by employers. We pride ourselves on preparing people for emerging industries and future jobs, people who are ready to succeed, and take their careers to the next level to make a positive contribution to their communities.

With connections to more than 400 overseas institutions, 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 150,000 alumni. Ask them why UOW would be right for you.

Professor Paul Wellings CBE
Vice-Chancellor
Where doors open

We’re here to open doors and support your choices while giving you the freedom and resources to chase your dream career.

Top rated

- Highest ranked university in NSW overall.
  - Federal government Quality Indicators for Learning and Teaching (QILT) 2019

75.5%

- of UOW graduates secured full-time employment within four months of completing their course. This is above the national average of 71.9%.
  - Federal government Quality Indicators for Learning and Teaching (QILT) 2019

5 stars

- Staff Qualifications, Student Retention, Overall Experience, Skills Development, Student Support, Learning Resources and Learner Engagement.
  - Australian Good Universities Guide 2019

From here to every corner

A globally recognised and respected degree from UOW is your passport to a world of opportunity.

Top 20

- 16th best modern university in the world.
  - QS Top 50 Under 50 Rankings 2019

Top 1%

- Rating for UOW graduates by global employers.
  - QS Graduate Employability Rankings 2019

Top 250

- Ranking among the world’s universities.
  - 218th – QS World University Rankings 2019

75.5% of UOW graduates secured full-time employment within four months of completing their course. This is above the national average of 71.9%.
Our global reach and reputation

We have formal agreements with more than 400 overseas institutions, covering research collaboration, student and staff exchange, study abroad and program delivery.

Since inception, UOW has expanded its domestic campus network beyond Wollongong, offering students a greater choice of study locations. These include our newest South Western Sydney and Sydney CBD campuses. Research students can also study at our Innovation Campus, based in Wollongong.

INTERNATIONAL EDUCATION PARTNERS

UOW has established partnerships with a number of international education institutions to provide students with opportunities to access quality education outside Australia. These include:
- PSB Academy Singapore
- The Singapore Institute of Management
- Central China Normal University (CCNU)
- UOW Joint Institutes
- International University & Colleges (INTI) in Malaysia

TWINNING ARRANGEMENTS

UOW has twinning arrangements with Beijing Jiaotong University, Zhengzhou University and Tianjin Polytechnic University that are formally recognised by the Chinese Ministry of Education. Students are able to complete part of their program at their home institution and then transfer to UOW to complete the remainder of their degree.

UOW COLLEGE HONG KONG

UOW College Hong Kong (UOWCHK), formerly Community College of City University (CCCU), has provided quality tertiary education for more than 35 years. Since July 2015, the College has been part of UOW’s global campus network. UOW teaches a number of degree and top-up programs at UOWCHK, CCCU and provides exchange opportunities for students to enrich their university experience.

UOW DUBAI

Established in 1993, the University of Wollongong in Dubai (UOWD) is one of the oldest and most prestigious universities in the United Arab Emirates (UAE). UOWD provides a broad range of undergraduate and postgraduate degrees in business and management, finance and accounting, humanities and social sciences, and computer science and engineering.

MALAYSIA

UOW has delivered programs in Malaysia for more than 10 years and in 2018 UOW continued its global expansion by acquiring the university colleges of Malaysian private education provider KDU*. The acquisition expands the University’s global campus network and is an exciting new initiative.

*subject to Ministry of Education approval.
Wollongong is a student city

Located on the east coast of Australia, Wollongong is home to thousands of students making it the ideal place for you to study.

It’s a diverse, safe and friendly city, filled with many languages, cuisines, religions and customs. A busy cultural calendar attracts people from all over Australia and the world who enjoy a healthy, active lifestyle. With big green mountains to the west and the ocean to the east, here you can breathe in the fresh air, live stress-free and focus on your studies.

Transport is cheap and easy

Wollongong is close to Sydney – just 90 minutes by road or train. Once you arrive here, your transport options around the city are safe, easy and cheap.

**CAR**

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

**FREE BUSES**

Wollongong is well-connected with buses going to all of the surrounding suburbs.

Free ‘city loop’ buses run all day and into the night, making it easy for you to travel from campus and student accommodation to the city centre, train station and shopping district.

**TRAIN**

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

**BICYCLE**

UOW has more than 900 bike racks for secure and convenient bike parking, and also offers a bike share program.

**WALK**

Most destinations in Wollongong are an easy walk away.

**COST**

You can buy an Opal Card to pay for trains, ferries, buses and light rail in the Wollongong region and the greater Sydney area of NSW. By using the system, the price for public transport is capped, meaning you can travel as much as you want and never pay more than $15.40 a day or $63.20 a week.

* Prices above were correct as of January 2019 and are subject to change. For more information, visit opal.com.au

**Compare the cost of living**

Wollongong enjoys a very reasonable cost of living, which means you can focus your efforts on your study, not your finances.

Being a student city, the cost of living in Wollongong is lower than many other cities in Australia, including Sydney and Melbourne.

**AVERAGE COSTS IN WOLLONGONG**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGGS</td>
<td>$4.56 - 12 REGULAR</td>
</tr>
<tr>
<td>BREAD</td>
<td>$2.65 LOAF</td>
</tr>
<tr>
<td>COLA</td>
<td>$3.00 BOTTLE</td>
</tr>
<tr>
<td>COFFEE</td>
<td>$3.50 AT RUSH WITH UNILIFE MEMBERSHIP</td>
</tr>
<tr>
<td>MILK</td>
<td>$1.50 - 1L</td>
</tr>
<tr>
<td>NOODLES</td>
<td>$0.80 INSTANT</td>
</tr>
<tr>
<td>RICE</td>
<td>$2.69 - 1KG</td>
</tr>
</tbody>
</table>

**AUSTRALIAN CITY RENT COMPARISONS PER MONTH FOR 3BR APARTMENT:**

<table>
<thead>
<tr>
<th>City</th>
<th>Rent</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOLLONGONG</td>
<td>$2,080</td>
</tr>
<tr>
<td>LIVERPOOL</td>
<td>$2,037</td>
</tr>
<tr>
<td>SYDNEY CBD</td>
<td>$4,106</td>
</tr>
<tr>
<td>MELBOURNE CBD</td>
<td>$2,882</td>
</tr>
</tbody>
</table>

* Numbers.com, 7/19 | † NSW Department of Family and Community Services Housing Benefit Rates September 2018 | ‡ Victorian Department of Health & Human Services Rental Report September 2018
SEEK ADVENTURES
Go hang-gliding at Bald Hill, experience skydiving over the beach or ziplining through the forest at a nearby treetop tour.

RELAX
Experience what’s on in Wollongong throughout the year, including the New Year’s Eve, art street markets, festivals, pop-up events, live music and so much more.

ENJOY NATURE
Interact with the native Australian animals at Symbio Wildlife Park or enjoy one of many great hikes in the Illawarra, including Sublime Point and Mt Keira, and see the coastline stretch for miles.
Or experience the Royal National Park, which is nature’s playground of walks, beaches and waterfalls.

SEE SOME SPORTS
Watch the St George Illawarra Dragons compete in the NRL or see some slam dunks at an Illawarra Hawks basketball game at WIN Stadium.

BE ENTERTAINED
See a show at the Illawarra Performing Arts Centre or listen to a talk or take a workshop at the Wollongong Art Gallery.

INDULGE
Enjoy food and drinks with a view at one of many cafes and restaurants overlooking the Pacific Ocean in North Wollongong.

MEET UP
There are over 3,000 businesses in Wollongong CBD with new cafes and shops opening up all the time. You can also join one of many special interest Meet Up groups going on around the region.

HAVE FUN
Wollongong is home to 20+ live music venues, including UOW’s UniBar. You can see more than 100 live acts each year on campus alone.

A place to...
From a hike in the mountains, to a swim in the ocean and everything in between, there’s always something happening in Wollongong.
So, grab your mates, jump on the free shuttle bus and see where it takes you.
Wollongong campus

UOW’s Wollongong campus is like a leafy-green suburb where you can get everything you need.

We want all of our students to achieve their best, which is why our campus provides a friendly university community, where you can always find help when it’s needed and a place to belong. You’ll find facilities dedicated to academic and wellbeing support, as well as health services, student accommodation, a sports precinct and events embracing culture and entertainment.

ACHIEVE
Get the most out of your study with 24/7 library access during session and a range of academic support programs.

REFUEL
You won’t go hungry with 9 coffee shops, 20+ food outlets, a bar and a supermarket all on campus, or the free bus is a short ride into the Wollongong CBD.

STAY HEALTHY
Take care of yourself with a health clinic, dentist and physio all on campus. A hairdresser, travel agent and post office are also available.

FEEL SAFE
Our free SafeZone App and UOW Security team are here to help ensure we have a safe and secure campus environment.

GET FIT
With your student discount, UniActive, is the place to keep fit with a 50 metre swimming pool, various courts and ovals and 80+ group exercise classes each week. You can also join one of 60 sporting teams on campus from football to underwater hockey. Team up at uniactive.uow.edu.au/sports

ACTIVITIES
Enjoy a full calendar of events, including outdoor cinemas, free food, maker’s-market and so much more right here on campus.

JOIN A CLUB
With more than 130 student-run clubs and societies covering everything from religion and culture, to study groups and camping, it’s easy to meet like-minded friends and have fun. Can’t find one you like? You can start your own.
Find your tribe at clubs.uow.edu.au

HEAR SOME LIVE MUSIC
More than 180 live music acts play on campus every year, including UOW student musicians on the Duck Pond Lawn and a busy schedule of Australian and international acts at the UOW UniBar. There’s even the Garden Party music festival held on campus every year.
Check out the upcoming gigs at unibar.uow.edu.au
A day at Wollongong campus

Among our modern teaching and study spaces, there’s always something to do on campus.

Here’s how Xinru and Chengappa spend their time.

**XINRU**

- **8:00AM**
  - Breakfast at Kooloobong Village
- **8:30AM**
  - Coffee at Rush 2
- **9:00AM**
  - Attends classes
- **12:30PM**
  - Enjoy lunch on the duckpond lawn
- **1:30PM**
  - Visits the UOW Library for study
- **4:00PM**
  - Attends a Chinese Academic Business Learning & Education (CABLE) study group meeting
- **5:30PM**
  - Takes the free bus into Wollongong city for dinner with friends

**CHENGAPPA**

- **8:30AM**
  - Coffee at Rush 2
- **9:00AM**
  - Attends classes
- **1:00PM**
  - Has lunch with friends in the food court
- **2:00PM**
  - Attends classes
- **3:00PM**
  - Visits the Makerspace in the Library to use VR equipment
- **5:00PM**
  - Attends the Global Communication Program
- **6:30PM**
  - Swims at UniActive

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Watch videos of student day in the life at facebook.com/uowfuture
More than 6,000 international students from all around the world call Wollongong home.

UOW offers a range of accommodation options conveniently located both on-campus and in the Wollongong CBD, or you can choose from Homestay or private rental options.

**UOW ACCOMMODATION**

You’ll make lifelong friends with students studying everything from politics to polymers when you live in a UOW residence. It’s a welcoming, ready-made community, with a calendar full of social, sporting and cultural events, while 24/7 academic and wellbeing support is right outside your door.

It’s not surprising that students who live in our residences achieve higher academic outcomes on average than students choosing private 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 provides you with all the information you need about private and shared accommodation. Our accommodation site also contains information on temporary accommodation you can use while you’re looking for a place to live.

Learn more at uow.edu.au/accommodation/liveoffcampus

**APPLYING FOR UOW ACCOMMODATION**

You can apply to live in UOW accommodation online at apply-accom.uow.edu.au. In order to secure a place in a residence, you should submit your application as early as possible.

A free airport pick-up service from Sydney International Airport (60 minutes away) is provided for all newly enrolled UOW international students and UOW College students attending Wollongong campus and who are arriving in Australia for the first time.

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

**THE BEST PLACE TO LIVE. GUARANTEED.**

UOW Accommodation can guarantee eligible students a place in a UOW residence during their first year at the University.

Knowing you’re going to have a roof over your head is one less thing to worry about, leaving you free to concentrate on your studies. With the addition of a new 800-bed residence on campus at Kooloobong Village, you’re sure to find a place that suits you.

To apply and see conditions and closing dates, visit uow.edu.au/accommodation
Choose your residence

Get your university experience off to a smooth start. Your weekly rent in a UOW residence includes wifi, electricity, water, furniture, security and support – no surprise bills or unexpected costs.

Plus all residences are connected to the campus by free shuttle buses.

You can apply online at apply-accom.uow.edu.au

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.

- Fully catered (19 meals a week)
- 204 residents
- From $359
- 100m 1.4km

INTERNATIONAL HOUSE

International House is an affiliate of the 16 International Houses worldwide. It proudly boasts a community representing many nations, living and learning peacefully under the one roof.

- Fully catered (19 meals a week)
- 222 residents
- From $359
- 200m 200m

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 beachside suburb of Fairy Meadow.

- Flexi-catered
- 527 residents
- From $289
- 100m 400m

KOOLOOBONG VILLAGE

Located right on-campus, living at Kooloobong Village means you’re minutes from classes and all of UOW’s leisure facilities. In 2018, 800 additional beds were added to this world-class student accommodation facility, forming part of Kooloobong Village.

- Self-catered
- 1,258 residents
- From $269
- 100m 2.1km

BANGALAY

Bangalay is a new residence, located just across the road from the main campus.

- Self-catered
- 254 residents
- From $294
- 50m 2km

GRADUATE HOUSE

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

- Self-catered postgrad, family & mature age
- 76 Units
- From $289
- 100m 2km

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).

- Self-catered
- 144 residents
- From $404
- 150m 800m
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 pursing the uptake of disruptive technologies that deliver positive economic impacts. The link 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.

AT THE FOREFRONT OF AN EVER-CHANGING WORLD

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 houses 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 established its corporate office at Innovation Campus in order to create more than 130 new technology jobs and connect UOW students with graduate opportunities.

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.

The University of Wollongong’s innovative Health and Wellbeing Precinct will also be located at Innovation Campus, and will include Australia’s first primary and community health clinic to offer patient-centred healthcare, mental health services, aged-care facilities, and research and teaching programs.

Modelled on the Mayo Clinic in the United States, the Precinct will complement existing health services in the Illawarra. Construction is anticipated to commence in 2020 with the first facilities expected to open in 2022.
South Western Sydney campus

UOW’s metropolitan campus in South Western Sydney (Liverpool) offers undergraduate and postgraduate degrees. The campus provides an experience that is specially designed for the needs of our students.

PERSONALISED STUDY
As a student at UOW, you’ll benefit from smaller class sizes and individual attention from your teachers – who are leaders in their respective fields of study. This is a great opportunity to meet industry leaders and learn from the best.

COURSES AVAILABLE
UOW South Western Sydney offers postgraduate courses including the Master of Computer Science, Master of Nursing International and Master of Social Work (Qualifying).

Undergraduate students can study courses in business, business information systems, commerce, computer science, information technology, international studies, law and nursing. You can also choose from a range of law double degrees or a double degree in international studies and commerce.

TRANSPORT
Campus is only a four-minute walk from Liverpool railway station. The city boasts one of Sydney’s first rapid bus transit-way systems, connecting you to other major areas around Sydney. The free community shuttle also stops just outside campus and is a great way to move around Liverpool.

FACILITIES
South Western Sydney is a vibrant and growing UOW campus providing everything you need to make the most of your degree, including group study rooms, computer labs, student kitchens, an outdoor rooftop terrace and a prayer room. All of this is located within walking distance to public transport and Liverpool’s shopping district.

“...I’m really happy that UOW has opened a campus here in South Western Sydney, because I know that it’s a very good university and it’s giving the people the opportunity to study here. Everyone is very welcoming and you’ll find lots of friends and things to do on campus.

I would say to people thinking about studying – make use of the opportunity UOW has to offer. Come to school. It’s nothing to be afraid of.

The end goal for me is to become a human rights lawyer, and I’m getting there one step at a time.

ADI HOLMES
Bachelor of International Studies / Bachelor of Laws

UOW Sydney Business School

UOW Sydney Business School offers some of Australia’s leading postgraduate degrees. You can choose to study in the heart of Sydney, overlooking the Opera House and Sydney Harbour Bridge, or at our Wollongong campus.

PERSONALISED STUDY
Flexible course delivery means you can work while you study and choose class times that suit your lifestyle. You will also have access to academic support including advisers, library resources, student computers and peer coaches to help you get the most out of your degree.

COURSES AVAILABLE
Business courses are designed to meet the needs of industry, with specialisations in finance, international business, human resource management, marketing, accountancy, financial management, project management, logistics and supply chain management.

SCHOLARSHIPS
International students can apply for a variety of postgraduate business scholarships which help cover tuition fees. These include 25% partial tuition scholarships, 20% student bursaries and 10% UOW alumni scholarships.

CAREER SUPPORT
Our postgraduate business degrees reflect the needs of industry, with specialisations in finance, international business, human resource management, marketing, accountancy, financial management, project management, logistics and supply chain management.

“UOW became the driver in my career change. Certainly, in terms of the quality of the education, Wollongong was among the best in all the possible rankings from the Good University Guide, QS and other public rankings.

The MBA program was a clear choice for me. It’s a ticket to the game. Without the degree, I wouldn’t have been able to convince my future employer that I had the potential to grow and learn. An MBA shows a capacity for flexibility and curiosity.

— PATRICK JIN
Master of Business Administration
CHINA
Supported for success

Moving to a new country to study can be overwhelming, which is why we have set up a range of programs to help you succeed. Whether you want to improve your employment prospects, achieve your best in your studies or you have questions about processes at UOW – there is always someone here to help you.

Jobseeker Resources

UOW CareerHub is an online tool to help you find jobs, while UOW also has a number of jobs available on campus. You can also attend career expos, employer presentations and access a range of online resources.

Employment Skills Training

Through careers counselling, workshops and practical subjects, UOW Careers Central will show you how to apply for work, and help prepare you for the Australian workplace.

Services & Support

As a UOW student, you’ll have the academic and personal support you need to succeed, including advisers, dedicated research supervisors, library resources, student computers, peer coaches and available staff.

Wellbeing

You can find religious services and groups, a health clinic, dentist and free confidential counselling services on the Wollongong campus. UOW Wellbeing is also here to help you maintain a healthy, happy life balance.

Student Central

This is your primary administration contact point. Staff in Student Central can help with enrolment matters, official documentation, student fees, accommodation inquiries, student exchange, scholarships and much more.
No matter what your goals for the future are, UOW provides a range of postgraduate courses, entry pathways and scholarships to help you gain admission and achieve your best.

Study choices

Postgraduate Pathways

GRADUATE CERTIFICATE
If you do not meet the entry requirements for a Master’s degree, you may receive a packaged offer with a Graduate Certificate providing a pathway to your desired Masters. Graduate Certificates may also earn you credit towards a UOW Master’s degree, meaning you may complete the Master’s in the same time or allow you to take your career in a different direction than your Bachelor degree.

MASTER’S DEGREE (POSTGRADUATE COURSEWORK)
Postgraduate Coursework programs at UOW include Graduate Certificate and Master’s degrees. These programs teach academic theory and practical skills that will help you make a real impact in your chosen field.

HIGHER DEGREE RESEARCH (PhD)
With support from your research supervisors, you will be able to play an active part in research projects of international importance. For more information on UOW Higher Degree Research, visit uow.info/pg-research

COMPLETE A MASTER’S PROGRAM IN 1 YEAR
If you have successfully completed appropriate previous study in a relevant field, you may be eligible for credit for prior learning into a master’s qualification. This will depend on an assessment of your qualifications and relevant experience in your chosen study area. Applications for credit for prior learning are assessed by the appropriate faculty, and credit is not guaranteed.

For more information refer to uow.edu.au/future/credit

PERSON A
- Undergraduate degree
- Required marks
- Wants to complete UOW Master’s in 12 months

PERSON B
- Undergraduate degree
- Required marks

PERSON C
- Undergraduate degree
- Required marks
- Wants to complete a two year double specialisation or advanced/professional Master’s

UOW MASTER’S QUALIFICATION
1 YEAR*

UOW MASTER’S QUALIFICATION
1.5 YEARS

UOW DOUBLE SPECIALISATION OR ADVANCED/PROFESSIONAL MASTER’S
2 YEARS

* This time-frame assumes the student has applied for, and has been granted the maximum amount of credit for prior learning.

Certain postgraduate courses may have individual requirements such as particular majors and English prerequisites. Please check the information in this guide.
Master’s by Coursework

UOW Master’s by Coursework programs teach practical skills that will help you make a real impact in your chosen field.

Master’s Degree (Coursework)

A Master’s Degree (Coursework) is a postgraduate study option that is taken after completion of an undergraduate degree (such as a Bachelor degree).

Coursework programs are completed through face-to-face classroom subjects. Assessment may be based on a combination of written assignments, presentations, formal examinations, class participation or practical exercises. A minor research project, research preparation subjects or practical experience subjects may also be included.

1.1, 1.5, OR 2 YEAR OPTIONS AVAILABLE

1-Year Master’s: If you have completed previous study in the same subject area, you may be awarded credit to allow you to complete your Master’s degree in just one year. This includes courses marked with ☛.

1.5-year Master’s: The standard course duration for most Master’s degrees is one and a half years. The course entry requirements outline the prior study or work experience required for entry to your chosen course.

2-year Master’s: If you wish to complete an advanced degree with extended subject and specialisation choices, or a double specialisation (where available), you will complete your Master’s degree in two years.

Course Entry Requirements and Course Duration details are provided for each course in this guide, beginning on page 33.

Entry requirements and course duration details are provided for each course in this guide, beginning on page 33. If you’re looking to complete a postgraduate degree with a focus on research, see page 82 for a description of our Higher Degree Research options.

Step up to a Master’s

GRADUATE CERTIFICATE (6 MONTHS)

If you do not meet the entry requirements for a Master’s degree, a Graduate Certificate may provide a pathway to your desired course. This program may earn you credit towards a UOW Master’s degree.

A Graduate Certificate may provide the opportunity to take a different educational direction than your Bachelor degree, or enable you to qualify for postgraduate study if you have relevant professional experience and academic qualifications other than a Bachelor degree.

For the latest information on UOW scholarship opportunities, or to apply for one of the following scholarships, visit uow.info/intnlscholarships

Master’s Scholarships

FACULTY OF ENGINEERING AND INFORMATION SCIENCES POSTGRADUATE SCHOLARSHIP

For students studying a two-year Master’s degree that falls under the Faculty of Engineering and Information Sciences, this scholarship offers 10% off tuition fees.

Number available: Unlimited

Eligibility: Meet course entry requirements

Available to students from: All nationalities

POSTGRADUATE ALUMNI SCHOLARSHIP

This scholarship offers 10% off your postgraduate coursework tuition fee, for a maximum of five years’ study.

Number available: Unlimited

Eligibility: Student must have studied a Bachelor degree at UOW

Available to students from: All nationalities

FACULTY OF SOCIAL SCIENCES POSTGRADUATE COURSEWORK SCHOLARSHIP

This scholarship is open to students applying for a two-year Master’s degree that falls under the Faculty of Social Sciences and offers 10% off tuition fees.

Number available: Unlimited

Eligibility: 60+ weighted average mark (WAM)

Available to students from: India, Nepal, Sri Lanka, Kenya, Argentina, Bangladesh, Bolivia, Brazil, Cambodia, Chile, Colombia, Ecuador, Ghana, Guyana, Indonesia, Iran, Mongolia, Myanmar, Nigeria, Pakistan, Paraguay, Peru, Suriname, Thailand, Turkey, Uruguay, Venezuela, Vietnam and Zimbabwe

AUSTRALIAN GOVERNMENT SCHOLARSHIPS

UOW participates in a range of schemes funded by the Australian government - including the Australia Awards and Fellowships. For more information go to: studyinaustralia.gov.au

RESEARCH SCHOLARSHIPS

UOW offers a wide range of research scholarships which may be awarded to eligible International Higher Degree Research (IDDR) students. UOW HDR scholarships are in the form of allowances to assist candidates in meeting their living costs while they undertake their research.

For more information, visit uow.edu.au/research

“CHANGE THE WORLD” LAW SCHOLARSHIP

For Indian or Bangladeshi students studying a Bachelor of Laws or a Bachelor of Laws (Graduate Entry).

Number available: Two

Eligibility: Applicants must be an Indian or Bangladeshi citizen, receive an offer for B. Laws or B. Laws(Graduate entry) at UOW in 2020, and remain enrolled as a full-time student in one of the above law programs at UOW.

Available to students from: India and Bangladesh

For more info on the Bachelor of Laws (Graduate Entry), see page 104.

CREDIT FOR PRIOR LEARNING ☛

Study that you have already completed may count as credit towards your UOW degree. This could reduce the length and cost of your course.

UOW has arrangements with many overseas institutions that allow you to reduce the time it will take to complete your postgraduate degree. Not all UOW courses are eligible – please see the course information starting from page 56 for courses marked with ☛ for courses where credit for prior learning may be recognised.

You can apply for credit for prior learning by completing a Credit for Prior Learning application form and attaching the relevant documents. uow.edu.au/future/credit

For the latest information on UOW scholarship opportunities, or to apply for one of the following scholarships, visit uow.info/intnlscholarships

Scholarships

Scholarships for international students are offered by UOW, the Australian Government and a number of international organisations.
1. Find your degree

The index starting on page 30 lists all our postgraduate 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.

---

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**

go.uow.edu.au/mba

**CRICOS**

013031G

**DURATION**

1.5 years (72 cp)

**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%, 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 6.5 (R:6, W:6, L:6, S:6)

---

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. Additional criteria may need to be fulfilled to meet the membership requirements for some organisations.

**DURATION**

The minimum length of time 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 OR WORK EXPERIENCE**

Professional experience relevant to either your previous academic qualification or the course you applied for 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.

**RELEVANT**

Used with reference to tertiary qualifications and work experience, ‘relevant’ means 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 300-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.

---
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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 to study at our Sydney CBD campus or Wollongong campus.
- Classes are offered in a flexible format, including evenings, weekends and intensive mode 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 United Nations initiative that champions responsible management education, research and thought leadership in business schools around the globe.

WORLD-CLASS BUSINESS

UOW is ranked among the top 200 universities in the world for Business and Management, Accounting and Finance, and Economics & Econometrics in the 2019 QS World University Rankings by Subject.

UOW also ranked second in New South Wales and the ACT for postgraduate Business and Management on the Australian Government’s Quality Indicators for Learning and Teaching (QILT) 2018.

WHO IS THE PROGRAM FOR

The Master of Business Administration is designed for experienced professionals with ambition and drive who wish to develop their responsible and sustainable leadership skills. You will gain a holistic, strategic business point-of-view required to operate effectively in an increasingly competitive and changing global business world.

Course structure

The MBA comprises 12 subjects including two elective subjects. MBA core subjects:

- Accounting for Managerial Decision Making
- Strategic Marketing Management
- Responsible Talent Management Strategies
- Design Thinking and Business Transformation
- Innovation, Entrepreneurship and Commercialisation
- Financial Strategy and Governance
- Decision Effectiveness in Strategic Management
- Strategic Business Project
- Responsible Leadership Effectiveness
- Leading Edge Management Cases

Plus two electives from an approved list.

ENTRY REQUIREMENTS

- Recognised 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.
- Overall: 6.5 (W: 6.0, L: 5.5)

The Statement of Motivation should be no more than one page, written in English, and should address your motivation for studying the MBA with the Sydney Business School, and how the degree will help you achieve your career goals and aspirations.

The Master of Business Administration Advanced provides you with the opportunity to specialize further in your area of interest by completing four additional subjects from a specialization of your choice.

ACCOUNTING
- Financial Statement Analysis
- Corporate Governance
- Advanced Auditing
- Strategic Financial Management

HUMAN RESOURCE MANAGEMENT
- Human Resource Development
- Labour Relations
- Employment Relations
- Strategic Human Resource Management

INNOVATION AND ENTREPRENEURSHIP
- Corporate Entrepreneurship
- Corporate Innovation
- Start-up Development and Growth
- Applied Innovation Project

MARKETING
- Consumer Behaviour
- Marketing Strategy
- Marketing Communications
- Research for Marketing Decisions

PROJECT MANAGEMENT
- Advanced Project Management
- Project Management
- Project Management in Practice
- Negotiation Theory and Practice for Project Management

SUPPLY CHAIN MANAGEMENT
- Logistics Systems
- Supply Chain Management
- Advanced Supply Chain Management
- Strategic Procurement Management

LOCATIONS

Sydney Business School is the graduate school of the Faculty of Business at University of Wollongong. We offer high quality postgraduate business programs at the Sydney CBD campus located at Circular Quay and at our Wollongong campus.

DURATION

1.5 years (72 cp)

STARTS

Trimesters 1 (February), 2 (May) and 3 (August)

CRICOS

013031G

go.uow.edu.au/mba

UNIVERSITY OF WOLLONGONG

UNIVERSITY OF WOLLONGONG
**Course Structure**
You are required to complete 12 subjects comprising four foundation subjects, two specialisations (five compulsory and two electives) from each specialisation.

Your enrolment in a double specialisation by selecting any two specialisations (see Master of Business Double Specialisation on this page).

**Specialisations**

**FINANCIAL MANAGEMENT**
- Financial Institutions
- Financial Statement Analysis for Business
- Managerial Finance
- Portfolio Management
- Statistics for Decision Making

**Human Resource Management**
- Compulsory subjects:
  - Accounting and Financial Management
  - The Economics of Global Business Challenges
  - Organisational Behaviour and Management
  - Principles of Marketing Management
- Research capstones subject:
  - Business Research Project

**Professionals recognition**
Graduates of the Master of Business (Financial Management) are eligible for membership of the Financial Services Institute of Australasia (FISIA). Graduates of the Master of Business (Human Resource Management) meet the accreditation requirements of the Australian Human Resources Institute. Graduates of the Master of Business (Marketing) are recognised by the Chartered Institute of Marketing (UK) as part of the Gateway program. Graduates gain admission into the CIMA Diploma in Professional Marketing with exemptions.

For more information, visit business.uow.edu.au/accreditation

**Master of Business (Double Specialisation)**

<table>
<thead>
<tr>
<th>CRICOS</th>
<th>08265G</th>
</tr>
</thead>
<tbody>
<tr>
<td>DURATION</td>
<td>1.5 years (7.5 units)</td>
</tr>
<tr>
<td>STARTS</td>
<td>Trimesters 1 (February) and 3 (August)</td>
</tr>
</tbody>
</table>

**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 Graduate Certificate in Applied Finance. Other tertiary qualifications combined with extensive professional work experience will be considered.

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

**International Business**
- Creating and Marketing New Products
- Applied Innovation Project
- Innovation & Entrepreneurship
- Insights into Innovation and Entrepreneurship
- Contemporary Leadership Skills for Entrepreneurs
- Financial Skills for Entrepreneurs

**INNOVATION & ENTREPRENEURSHIP**
- Compulsory subjects:
  - Business Research Project
- Creating and Marketing New Products

**International Business**
- Compulsory subjects:
  - Cross Cultural Management
  - International Business Environment
  - International Business Strategies
  - International Marketing Strategy

**Marketing**
- Consumer Behaviour
- Marketing Communications
- Research for Marketing Decisions
- Social Marketing

**Foundations subjects**
- Consumer Behaviour
- Marketing Communications
- Research for Marketing Decisions
- Social Marketing
- Two electives from an approved list.

**HUMAN RESOURCE MANAGEMENT**
- Compulsory subjects:
  - Management of Change
  - Organisational Analysis
  - Project Management
  - Strategic Management
- Two electives from an approved list.

**INNOVATION & ENTREPRENEURSHIP**
- Compulsory subjects:
  - Business Research Project
- Creating and Marketing New Products

**INNOVATION & ENTREPRENEURSHIP**
- Compulsory subjects:
  - Financial Statement Analysis for Business
  - Advanced Managerial Finance
- Corporate Governance
- International Banking
- Research in Financial Markets and Institutions

**FINANCIAL SERVICES**
- Compulsory subjects:
  - Banking Theory and Practice
  - Bank Lending and Securitisation
  - Corporate Governance
  - Enterprise Risk Management
  - International Banking
  - Research in Financial Markets and Institutions

**FINANCIAL SERVICES**
- Compulsory subjects:
  - Banking Theory and Practice
  - Bank Lending and Securitisation
- Corporate Governance
- Enterprise Risk Management
- International Banking
- Research in Financial Markets and Institutions

**FINANCIAL SERVICES**
- Compulsory subjects:
  - Banking Theory and Practice
  - Bank Lending and Securitisation
  - Corporate Governance
  - Enterprise Risk Management
  - International Banking
  - Research in Financial Markets and Institutions

**INNOVATION & ENTREPRENEURSHIP**
- Compulsory subjects:
  - Business Research Project
- Creating and Marketing New Products

**INNOVATION & ENTREPRENEURSHIP**
- Compulsory subjects:
  - Business Research Project
- Creating and Marketing New Products

**Professional Accounting**

**UNIVERSITY OF WOLLONGONG**
Course structure

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

- Accounting Foundations for Professionals
- Applied Financial Accounting
- Applied Management Accounting
- Economics for Professionals
- Law of Business Organisations
- Life Insurance for Professionals
- Management and Information Systems
- Managerial Finance
- Professional Practice – Auditing and Risk Assurance
- Professional Practice – Taxation
- Statistics for Decision Making
- Theoretical Foundations of Accounting

Master of Professional Accounting Advanced

gu.edu.au/mppractic

COURSEID 009703
DURATION 2 years (96 cp)
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 Graduate Certificate in Business in a related area, may be granted credit for up to 24 cp (4 core subjects), reducing the duration to 1 year full-time study.

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

Pathways to Master’s courses in business

Graduate Certificate in Business

Pathways to Master’s courses in business

Graduate Certificate in Business

COURSEID 009237X
DURATION 6 months (24 cp)
STARTS Trimesters 1 (February), 2 (May) and 3 (August)
LOCATION Wollongong and Sydney
ENTRY REQUIREMENTS

- A recognised Bachelor degree or a tertiary academic qualification with a duration of at least three years’ full-time equivalent or three years’ full-time equivalent managerial/professional work experience or seven years’ full-time equivalent general work experience.

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

Course structure

The Master of Supply Chain Management comprises of 12 subjects, including 2 core subjects and 1 capstone research project:

- Accounting and Financial Management
- Principles of Marketing Management
- Organisational Behaviour and Management
- Supply Chain Management
- Total Quality Management
- Supply Chain Analytics
- Strategic Procurement Management
- Advanced Supply Chain Management
- Logistics Systems
- Project Management
- Business Research Project

Master of Project Management

COURSEID 009977X
DURATION 1.5 years (1 year with credit)
STARTS Trimesters 1 (February), 2 (May) and 3 (August)
LOCATION Wollongong and Sydney
ENTRY REQUIREMENTS

- A recognised Bachelor degree or a tertiary academic qualification with a duration of at least five years’ full-time equivalent or five years’ full-time equivalent managerial/professional work experience in finance and economics.

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

The Graduate Certificate in Professional Accounting is an introductory course that provides a general understanding of accounting and related areas.
Progression to Master's 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 Applied Finance. Progression to other Master’s programs, including the MBA, may also be possible with some credit.

PATHWAY OPTIONS
Upon successful completion of a Graduate Certificate, students have the option to enrol into the associated Master’s and receive four subjects credit, as outlined below.

GRADUATE CERTIFICATE → MASTER’S
- APPLIED FINANCE
- BUSINESS
- PROFESSIONAL ACCOUNTING

COMPLETE A MASTER’S PROGRAM IN 1 YEAR
If you have successfully completed an undergraduate degree, you may be eligible for credit for prior learning into a Master’s qualification (72 credit points).

BACHELOR DEGREE → 4 SUBJECTS CREDIT → MASTER’S (8 subjects)

Students who hold an equivalent Australian Bachelor degree in business, commerce, finance, project management, logistics or supply chain management, will receive credit towards their Master’s degree.

Communication & Media
Put yourself at the forefront of rapidly changing industries with postgraduate study at UOW. As one of only a few Australian universities offering a Master of Communication and Media, our courses are designed to address key challenges in this field, focusing on leadership and managing change in times of uncertainty, complexity and ambiguity.

WHY STUDY COMMUNICATION AND MEDIA AT UOW
- Our degrees are relevant, current and internationally focused. We keep you in touch with the global communications landscape to ensure you can secure the career you want.
- A range of subjects will focus on global challenges within those industries, as well as innovation and career development, giving you the creative, technical and conceptual skills to future-proof your career.
- You can choose from a range of collaborative and diverse study areas, including digital and social media, journalism, visual communication design, global screen media, marketing, communication and advertising.
- 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.
- Access our specialist equipment and teaching spaces including a state-of-the-art Digital Media Centre at UOW’s Innovation Campus.
- The new Western Building: Due for completion in mid-2020, will feature technical creative spaces for the disciplines of communications and media (including design and journalism), theatre and performance and music.
- Work closely with highly-regarded researchers, practitioners and educators to ensure your practice is always informed by the latest industry-relevant research.

WORLD-CLASS DEGREES
UOW ranked among the top 150 universities for Communication and Media in the 2019 QS World University Rankings by Subject.
Master of Communication and Media

The Master of Communication and Media will develop your capacity to meet the evolving challenges of the communications industry with confidence and creativity. You will refine your interpersonal skills through collaboration, negotiation and reflection, and learn how to self-manage or lead teams in complex co-working situations, including freelance work.

With a strong emphasis on achieving effective and rewarding collaboration in culturally diverse teams, both face-to-face and online, the Master’s of Communication and Media accommodates students from different careers and learning backgrounds, to share a broad range of expertise and develop specialist skills.

You will apply research to real-world problems while developing client and stakeholder negotiation strengths, and extending your own professional competencies in ways that enhance your future communication or media career opportunities.

*Subject to final approval for delivery in 2020

2-YEAR OPTION

**Course structure**
The Master of Communication and Media (2 years) requires completion of 96 credit points as per the below structure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</td>
<td>Communication and Media Concepts: Change and Continuity, Investigating Disruption, Projects and People, Communication and Media Futures, Rapid Project Prototyping, Design Thinking, Creative Entrepreneurship, Big Data, Big Thinking&lt;sup&gt;3&lt;/sup&gt;, Communication Ethics: Trust and Credibility&lt;sup&gt;4&lt;/sup&gt;, Internship&lt;sup&gt;5&lt;/sup&gt;, Leadership Development&lt;sup&gt;6&lt;/sup&gt;, Innovative Research Design, Strategic Project Communication, Creative Communications and Media Project (capstone)</td>
</tr>
</tbody>
</table>

**1-YEAR OPTION**
The Master of Communication and Media (1 year) requires completion of 48 credit points as per the below structure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</td>
<td>Communication and Media Concepts: Change and Continuity, Investigating Disruption, Projects and People, Communication and Media Futures, Rapid Project Prototyping, Design Thinking, Creative Entrepreneurship, Big Data, Big Thinking&lt;sup&gt;3&lt;/sup&gt;, Communication Ethics: Trust and Credibility&lt;sup&gt;4&lt;/sup&gt;, Internship&lt;sup&gt;5&lt;/sup&gt;, Leadership Development&lt;sup&gt;6&lt;/sup&gt;, Innovative Research Design, Strategic Project Communication, Creative Communications and Media Project (capstone)</td>
</tr>
</tbody>
</table>

ENTRY REQUIREMENTS
Completion of an undergraduate degree in an unrelated discipline. WAM 60.

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

DURATION 1.5 years

CRICOS 099675C

STARTS Session 1 (Feb), Session 2 (Jul)

LOCATION Wollongong

Course structure

The Master of Communication and Media (1.5 years) requires completion of 72 credit points as per the below structure.

Three subjects from the below:

- Communication and Media Concepts: Change and Continuity
- Investigating Disruption
- Projects and People
- Communication and Media Futures

Three subjects from the below:

- Rapid Project Prototyping
- Design Thinking
- Story Building
- Creative Entrepreneurship
- Big Data, Big Thinking<sup>3</sup>
- Communication Ethics: Trust and Credibility<sup>4</sup>
- Internship<sup>5</sup>
- Leadership Development<sup>6</sup>

You will undertake a project or thesis by completing the following:

- Strategic Project Communication
- Creative Communications and Media Project (capstone)

**1-YEAR OPTION**
The Master of Communication and Media (1 year) requires completion of 48 credit points as per the below structure.

Two subjects from the below:

- Communication and Media Concepts: Change and Continuity
- Investigating Disruption
- Projects and People
- Communication and Media Futures

Two subjects from the below:

- Rapid Project Prototyping
- Design Thinking
- Story Building
- Creative Entrepreneurship

Two subjects from the below:

- Big Data, Big Thinking<sup>3</sup>
- Communication Ethics: Trust and Credibility<sup>4</sup>
- Internship<sup>5</sup>
- Leadership Development<sup>6</sup>

You will undertake a project or thesis by completing the following:

- Creative Communications and Media Project (capstone)
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.
- We’ve considered a ‘university of choice’ with partnership agreements signed with more than 300 schools around the region.
- Our academics – your teachers – are at the forefront of innovative teaching, research and community engagement initiatives undertaken in Australia.
- Our degrees are accredited by the professional associations that matter. See individual course descriptions for more detail.

WORLD-CLASS EDUCATION

UOW ranked among the top 150 universities in the world for Education in the 2019 QS World University Rankings by Subject.

Master of Autism

This course is only available via distance education to students studying outside Australia.

CRICOS: 08535G

DURATION
1.5 years (72 cp)

STARTS
Session 1 (Feb), Session 2 (Jul)

LOCATION
Wollongong and Online

A recognised Bachelor degree (or equivalent) in any area with an average mark of at least 65 or a Graduate Certificate in Autism with an average mark of at least 65.

All subjects successfully completed in the Graduate Certificate will count as credit towards the Master of Education (Special Education) and Master of Autism, enabling completion within one year full-time equivalent.

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

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

The Master of Autism is an online course designed to enable professionals and parents to lead the development and implementation of strategies that support individuals on the autism spectrum.

This degree takes a social justice perspective to supporting children and adults on the autism spectrum by focusing on creating successful learning, education and employment programs in early childhood and school settings, and employment environments.

You will develop the knowledge and expertise necessary to analyse and translate current autism research in areas such as the use of technology, communities of practice, leadership, transitions, and sociology and biology of autism spectrum disorder. You will use these skills to evaluate current practices, establish socially inclusive policies and structures, and implement evidence-based learning and employment programs that enable and support the strengths of individuals on the autism spectrum.

Graduate Certificate in Autism

This course is only available via distance education to students studying outside Australia.

CRICOS: 08535G

DURATION
1 year part-time (24 cp)

STARTS
Session 1 (Feb), Session 2 (Jul)

LOCATION
Wollongong and Online

A recognised Bachelor degree in any area with an average mark of at least 65 or a Graduate Certificate in Autism with an average mark of at least 65.

All subjects successfully completed in the Graduate Certificate will count as credit towards the Master of Education (Special Education) or Master of Autism, enabling completion within one year full-time equivalent.

CREDIT
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 Autism is an online course that has been designed to provide professionals and parents, with the knowledge and skills required to support the successful learning and employment of individuals on the autism spectrum in a variety of school, home and employment settings.

You will examine the key principles of diagnosis and assessment, and reflect on how the history of Autism Spectrum Disorders (ASD) has led to current beliefs and the development of programs for individuals on the autism spectrum and their families. You will learn to conduct environmental assessments and implement key strategies to adjust the environment and to build in support and to enhance different learning environments for individuals on the autism spectrum. You will review the current research on evidence-based practices and be guided in utilizing this research in practice for the implementation of effective learning and employment programs. You will also have an opportunity to explore the latest research and knowledge in relevant areas such as use of technology, collaborative communities of practice, leadership, transitions and self-determination of individuals on the autism spectrum.

Specialisations

The following provides an overview of each specialisation and an indication of subjects available.

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, vocational and community education providers or private colleges will benefit from studying this degree.

Subjects include:
- Introduction to Research and Inquiry
- Innovation for Practitioners in Adult, Vocational and Higher Education
- Learning About Learning in Adult, Vocational and Higher Education
- Research methodology and a capstone project

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/tours

UNIVERSITY OF WOLLONGONG

DISTANCE EDUCATION

- The Global Challenge in Adult, Vocational and Higher Education
- Online Learning and Teaching
- The Global Challenges in Adult, Vocational and Higher Education
- Multiliteracies and Numeracies in Adult, Vocational and Higher Education
- Innovation for Practitioners in Adult, Vocational and Higher Education
- Research methodology and a capstone project

SPECIALISATIONS

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, vocational and community education providers or private colleges will benefit from studying this degree.

Subjects include:
- Introduction to Research and Inquiry
- Innovation for Practitioners in Adult, Vocational and Higher Education
- Learning About Learning in Adult, Vocational and Higher Education
EDUCATIONAL LEADERSHIP

The EdD at Wollongong specialises for people who are currently in leadership roles or who wish to pursue leadership positions in a wide range of organisations, including schools, private industry, training providers, government and policy related fields. Whether you are a recent graduate or an established educator, this program will provide a firm foundation for pursuing higher level positions in educational administration, management or policy. Subjects include:

- Introduction to Research and Inquiry*
- Foundations of Educational Leadership*
- Introduction to Educational Management*
- Minor Research Project in Educational Leadership*
- Leadership of Curriculum, Instruction and Assessment
- Leadership of Effective Change*
- Leading, Developing & Managing People
- Mentoring Beginning Teachers

Please refer to the additional entry requirements for this specialisation.

INTERDISCIPLINARY STUDIES

Interdisciplinary Studies is for educators seeking a flexible degree where areas of study can be tailored to their needs and interests. The program suits graduates and professionals who are looking to diversify or change their career direction. The program will also be of interest to graduates seeking a broad base in the field of education and training. Skills learnt will underpin career goals in generalist education roles in fields such as staff training and development or policy and planning. This specialisation allows flexible streams across multiple areas of education. Subjects include:

- Introduction to Research and Inquiry*
- Psychology for Educators*
- Introduction to Technology in Education*
- Foundations of Educational Leadership*
- Minor Research Project in Education*
- Vygotskian Studies in Education

*Not subject to this specialisation.

HIGHER EDUCATION

This specialisation is for people who lead and manage teaching in tertiary education settings. Program managers, course coordinators, heads of departments and leaders of organisational units in universities and higher education institutes can update their knowledge in effective teaching and learning practices. People currently working in higher education settings who have responsibility for, or who aspire to, leadership and management positions will find this course highly relevant to their career goals. Subjects include:

- Introduction to Research and Inquiry*
- Innovation for Practitioners in Adult, Vocational and Higher Education
- Learning About Learning in Adult, Vocational and Higher Education
- Minor project in Adult, Vocational and Higher Education
- Introduction to Technology in Education
- Online Learning and Teaching
- Curriculum Design and Evaluation
- Teaching for Diversity in Adult, Vocational and Higher Education
- The Global Challenge in Adult, Vocational and Higher Education

*Not subject to 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 role and also for those who want to expand their career opportunities through exposure to eLearning technologies. Subjects include:

- Introduction to Research and Inquiry*
- Psychology for Educators*
- Introduction to Technology in Education*
- Minor project on ICT
- Emerging issues in Educational Technology
- Evaluation of Technology-Based Learning
- Instructional Strategies and Design
- Digital Resource Design
- Online Learning and Teaching

*Not subject to this specialisation.

EDUCATIONAL LEADERSHIP

Master of Education Advanced (Educational Leadership)

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

CRICOS 08878E

DURATION 2 years (96 cp)

STARTS
- Session 1 (Feb)
- Session 2 (Jul)

LOCATION Wollongong and Online

ENTRY REQUIREMENTS

- A recognised Bachelor degree in education or teaching and either the completion of postgraduate studies in ICT (at least one year of full-time professional experience in a relevant field.)*

*Not subject to 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 positions in schools. Non-school teachers who want to enhance their general knowledge and skills in special education for young people can also undertake the program. 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: Theories and Strategies
- Assessment and Instruction of Individuals with High Support Needs
- Assessment and Instruction of Students with Learning Difficulties
- Autism and Learning
- 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
- Language and Communication Difficulties: Theory and Practice
- Models of Behaviour Management
- Teaching Gifted Children
- Technologies for Students with Special Needs
- Professional Experience in Special Education

*Not subject to this specialisation.

CREDIT

Students select additional subjects from any of the other specialisation options.

TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL)

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 an educator. You will also enhance your skills in mentoring newer educators, managing curricula, supporting school development and leading organisational change. You will also conduct an individual research project that ties in with your work, interests and study areas.

Master of Education Advanced (TESOL)

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

CRICOS 08878E

DURATION 2 years (96 cp)

STARTS Session 1 (Feb), Session 2 (Jul)

LOCATION Wollongong and Online

ENTRY REQUIREMENTS

- A recognised Bachelor degree in any area.
- IELTS Overall 6.5 (R:6, W:6, L:6, S:6)

Graduate Diploma in TESOL

go.uow.edu.au/med-dip-tesol

CRICOS 020199C

DURATION 1 year (48 cp)

STARTS Session 1 (Feb), Session 2 (Jul), November (Distance only)

LOCATION Wollongong and Online

ENTRY REQUIREMENT

- A recognised Bachelor degree in any area.

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

Graduate Certificate in TESOL

go.uow.edu.au/med-cert-tesol

CRICOS 020199C

DURATION 6 months (24 cp)

STARTS Session 1 (Feb), Session 2 (Jul) (Distance only) & November (Distance only)

LOCATION Wollongong and Online

ENTRY REQUIREMENTS

- Recognised Bachelor degree in any area.

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

The Master of Education and Master of Education Advanced (TESOL) introduce participants to contemporary trends and issues in research, theory and practice of TESOL. It is suitable for experienced teachers wishing to upgrade or refine their English as a Second Language (ESL) teaching skills and for people who are new to the field and wish to pursue careers in English language teaching. The degree is also open to those working with private colleges or migrant service providers. It is offered in three areas of study:

- Educational Leadership
- Information and Communication Technology in Education and Training

The course includes an optional supervised TESOL practicum. The Graduate Certificate in TESOL is a specialist qualification for people who want to teach English to speakers of other languages in Australia or overseas. The specialisation offers second theoretical foundations and extensive practical skills that address the broader aspects of education and training.
The Master of Education with a specialisation in TESOL requires completion of 72 cp as per the structure below.

Core subjects (24 cp):
- Introduction to Research and Inquiry
- Researching TESOL Perspectives and Practice
- Theories of Second Language Learning**
- 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 International Contexts*
- Text and Context

The Graduate Diploma in TESOL requires the completion of eight subjects (24 cp) in the Master's structure above with an additional two approved electives, in the Graduate Diploma (marked with a double**), in the Master's structure above with an additional two approved electives.

The Graduate Certificate in TESOL requires four subjects (24 cp), three of elective subjects.

The Graduate Certificate in TESOL requires four subjects (24 cp) from the Graduate Diploma (marked with a double**), in the Master's structure above with an additional two approved electives.

This program is for people who work in the adult and vocational education and training sector. This qualification provides you with fundamental knowledge and skills for teaching adults and can be used to advance your career opportunities with training providers, colleges and community education providers. It includes the study of innovation in adult education, teaching and learning theory and practice in diverse settings, multi-literacies and numeracies of learners, and technology in education.

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

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

Core subjects (18 cp):
- Educational Leadership
- Introduction to Educational Management
- Leadership of Effective Change
- Mentoring Beginning Teachers
- Leading, Developing 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 the completion of eight subjects (24 cp). Students complete six core subjects (marked with either a single** or double**), in the Master’s structure above with an additional two approved electives.

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

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

Students successfully completing the Graduate Certificate in Tertiary Teaching & Learning Practices may progress to the Master of Education and receive credit for all four subjects completed.

The Graduate Certificate in Tertiary Teaching and Learning Practices is for educators who are currently working in, or wish to work in, the higher education sector. The program will enhance your career opportunities by upskilling your teaching practices in the flexible and diverse field of tertiary education.

The Master of Teaching (Primary) and Master of Teaching (Secondary) are guaranteed to be offered each year.

Secondary methods currently offered are: Business Studies/Economics, Legal Studies, Geography, Modern or Ancient History, English, Mathematics, Science, Visual Art, Music, and Society and Culture. The methods offered are subject to demand, meaning that not all methods are guaranteed to be offered each year.

The Master of Teaching degree is for Bachelor graduates 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 practices.

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. in rural NSW) and/or overseas professional experience (e.g. Thailand, China, Fiji).

In the final session of study, you will take part in our mentored interview program, which aims to help you prepare for your interview with the Department of Education (DEECD).

Entered students must have passed a minimum of 50% of their subject load in prior studies. All students are advised to check with potential employers and other teacher registration authorities for any additional requirements.

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 qualify as teachers in NSW.

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

NEW ENROLLEES

New enroling students will be required to complete the new online Working with Children Check and clearance must be obtained prior to attending any professional experience.


IMPORTANT NOTE

Wollongong
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 Student Society.

WORLD-CLASS ENGINEERING
UOW ranked 87th in the world and 8th in Australia for Engineering and Technology in the 2019 Times Higher Education (THE) World University Rankings by Subject. UOW also ranked 17th in the world for Civil and Structural Engineering and 20th for Electrical & Electronic Engineering in the 2019 QS World University Rankings by Subject.

MASTER OF ENGINEERING
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.

Master of Engineering
CRICOS DURATION STARTS LOCATION ENTRANCE REQUIREMENTS CREDIT
083844B 2 years (8 sem) Session 1 (Feb), Session 2 (Jul) Wollongong Recognised four-year Bachelor of Engineering with an equivalent average mark of 60%. Applicants with a specialisation in the same area as their proposed Master of Engineering specialisation may apply for credit for 24 cp (one session). Applicants with a Bachelor Honours degree in the same area may apply for credit for 48 cp (one year).

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

The Master of Engineering is a degree that delivers expert skills and applied competence required for the professional engineer. It is designed to enhance professional practice, advance technical and specialist skills, and provide an opportunity to put theory into practice with applied projects and research. The degree also delivers communication, strategic and project management skills essential to the practicing engineer. The following are available as specialisation studies within the degree:

- Asset Management
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Environmental Engineering
- Innovative Manufacturing Management
- Materials Engineering
- Mechanical Engineering
- Mechatronic Engineering
- Mining Engineering
- Telecommunications Engineering

Course structure
SPECIALISATIONS IN CIVIL, ENVIRONMENTAL AND MINING ENGINEERING

Core subjects:
- Engineering Computing
- Engineering Project Management
- Engineering Research Methods
- Innovation and Design
- Professional Practice
- Structural Design Based on Australian Standards
- Sustainability for Engineers, Scientists and Professionals
- Dissertation (Research Project)

Plus subjects from the selected specialisation. The following subjects provide a guide to the subjects available. For further information refer to the web links provided.

*Not required for Mining Engineering specialisation.

CIVIL ENGINEERING
go.uow.edu.au/meng-civ
- Advanced Computer Applications
- Structural Design Based on Australian Standards
- Advanced Foundation Engineering
- Advanced Soil Mechanics
- Construction Management
- Engineering Hydrology
- Sustainable Roads and Railway Engineering

ENVIRONMENTAL ENGINEERING
go.uow.edu.au/meng-enviro
- Air and Noise Pollution Management
- Coastal River and Groundwater Engineering
- Engineering Project Management
- Environmental Engineering Processes Design
- Industrial Waste Engineering and Cleaner Production
- Membrane Processes and Applications
- Site Contamination and Remediation Technologies
- Sustainable Energy Technologies
- Water Quality Engineering and Management

MINING ENGINEERING

go.uow.edu.au/meng-mining
- Advanced Mining Safety
- Advanced Mineral Resource Estimation Methods
- Environmental Control in Mines
- Mine Planning and Development
- Mineral Valuation Risk Analysis
- Rock Mechanics
- Studies in Underground Mining
- Studies in Surface Mining

SPECIALISATIONS IN ASSET MANAGEMENT, INNOVATIVE MANUFACTURING, MANAGEMENT, 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 refer to the web links provided.

*Not required for Mining Engineering specialisation.

ASSET MANAGEMENT
go.uow.edu.au/meng-assmgt
- Financial Management for Engineered Assets
- Life-Cycle and Risk Management
- Maintenance Requirement Analysis
- Modelling of Engineering Management Systems
- Project Implementation and Outsourcing
- Sustainability for Engineers, Scientists and Professionals
- Systems Reliability Engineering

INNOVATIVE MANUFACTURING

go.uow.edu.au/meng-innmgt
- Advanced Computer Control of Machines and Processes
- Advanced Manufacturing Processes
- Advanced Robotics
- Casting and Forming
- Energy Efficiency in Manufacturing and Process Industries
- Integrated Manufacturing Systems
- Sustainable Energy in Buildings
- Strategic Management for Engineers and Technologists

MANAGEMENT
go.uow.edu.au/meng-mgmt
- Sustainability for Engineers, Scientists and Professionals
- Engineering Project Management
- Financial Management for Engineered Assets
- Life-Cycle and Risk Management
- Strategic Management for Engineers and Technologists
- Modelling of Engineering Management Systems
- Supply Chain Management

Additional electives chosen from Engineering or Sydney Business School subjects.
Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Specialisations in Computer, Electrical & Telecommunications Engineering

CON-SUBJ - Advanced Laboratory
- Advanced Project
- Communication and ICT Workplace Practice
- Engineering Research Methods

Plus subjects from the selected specialisation. The following subjects provide a guide to the subjects available. For further information refer to the web links provided.

Electrical Engineering

go.uow.edu.au/meng-mech
- Advanced Manufacturing Processes
- Finite Element Techniques in Mechanical Engineering
- Integrated Manufacturing Systems
- Sustainable Transport and Engine Technology

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Mechatronic Engineering

go.uow.edu.au/meng-mecha
- Advanced Computer Control of Machines and Processes
- Advanced Robotics
- Intelligent Control
- Sustainable for Engineers, Scientists and Professionals

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Specialisations in Computer, Electrical & Telecommunications Engineering

CON-SUBJ - Advanced Laboratory
- Advanced Project
- Communication and ICT Workplace Practice
- Engineering Research Methods

Plus subjects from the selected specialisation. The following subjects provide a guide to the subjects available. For further information refer to the web links provided.

Electrical Engineering

go.uow.edu.au/meng-mech
- Advanced Manufacturing Processes
- Finite Element Techniques in Mechanical Engineering
- Integrated Manufacturing Systems
- Sustainable Transport and Engine Technology

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Mechatronic Engineering

go.uow.edu.au/meng-mecha
- Advanced Computer Control of Machines and Processes
- Advanced Robotics
- Intelligent Control
- Sustainable for Engineers, Scientists and Professionals

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Electrical Engineering

go.uow.edu.au/meng-elect
- Advanced Signals and Systems
- Smart Power Grids
- Renewable and Distributed Generation

Plus an additional three subjects selected from the electives listed under the Electrical, Computer or Mechanical Engineering specialisations.

Electromagnetism

go.uow.edu.au/meng-telecom
- Advanced Signals and Systems
- Mobile Networks

Plus an additional three subjects selected from the electives listed under the Electrical, Computer or Mechanical Engineering specialisations.

Electromagnetic Engineering

go.uow.edu.au/meng-comp
- Advanced Manufacturing Processes
- Finite Element Techniques in Mechanical Engineering
- Integrated Manufacturing Systems
- Sustainable Transport and Engine Technology

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Specialisations in Computer, Electrical & Telecommunications Engineering

CON-SUBJ - Advanced Laboratory
- Advanced Project
- Communication and ICT Workplace Practice
- Engineering Research Methods

Plus subjects from the selected specialisation. The following subjects provide a guide to the subjects available. For further information refer to the web links provided.

Electrical Engineering

go.uow.edu.au/meng-mech
- Advanced Manufacturing Processes
- Finite Element Techniques in Mechanical Engineering
- Integrated Manufacturing Systems
- Sustainable Transport and Engine Technology

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Mechatronic Engineering

go.uow.edu.au/meng-mecha
- Advanced Computer Control of Machines and Processes
- Advanced Robotics
- Intelligent Control
- Sustainable for Engineers, Scientists and Professionals

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Electrical Engineering

go.uow.edu.au/meng-elect
- Advanced Signals and Systems
- Smart Power Grids
- Renewable and Distributed Generation

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Specialisations in Computer, Electrical & Telecommunications Engineering

CON-SUBJ - Advanced Laboratory
- Advanced Project
- Communication and ICT Workplace Practice
- Engineering Research Methods

Plus subjects from the selected specialisation. The following subjects provide a guide to the subjects available. For further information refer to the web links provided.

Electrical Engineering

go.uow.edu.au/meng-mech
- Advanced Manufacturing Processes
- Finite Element Techniques in Mechanical Engineering
- Integrated Manufacturing Systems
- Sustainable Transport and Engine Technology

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Mechatronic Engineering

go.uow.edu.au/meng-mecha
- Advanced Computer Control of Machines and Processes
- Advanced Robotics
- Intelligent Control
- Sustainable for Engineers, Scientists and Professionals

Additional electives chosen from the Mechanical and Electrical Engineering specialisations.

Professional recognition

The following specialisations have been awarded full accreditation with Engineers Australia: Civil, Electrical, Materials, Mechanical and Telecommunications Engineering.

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

The program articulates to the Graduate Diploma of Engineering program with full credit for the subjects successfully completed in the Graduate Certificate. Alternatively, you may exit from this program with the Graduate Certificate award once you have completed the course requirements.

The Graduate Certificate comprises one core subject:

- Engineering Research Methods

Plus one subject from:

- Digital Signal Processing
- Power Engineering I
- Communication Systems
- Control Theory
- Data Communications

And two subjects from:

- Multimedia Signal Processing
- Embedded Systems
- Intelligent Control
- Network Engineering
- Computer Architecture
- Robotics and Flexible Automation
- Sustainability for Engineers, Scientists and Professionals
- Innovation and Design
- Engineering Project Management
- Engineering Computing
- Advanced Laboratory
- Communication and ICT Workplace Practice

To qualify for the Graduate Diploma in Engineering, a candidate must complete 48 credit points (eight subjects), comprised of the following:

- Engineering Research Methods
- Innovation and Design
- Advanced Laboratory
- Communication and ICT Workplace Practice

Group A

- Microcontroller Architectures and Applications
- Digital Signal Processing
- Power Engineering I
- Operations Research
- Communication Systems
- Power Engineering II
- Control Theory
- Data Communications

Group B

- Multimedia Signal Processing
- Embedded Systems
- Intelligent Control
- Network Engineering
- Computer Architecture
- Robotics and Flexible Automation
- Optical Communication Systems

Master of Engineering Management

go.uow.edu.au/memgmt

LOCATION
- Wollongong

CRICOS
- 01153M

DURATION
- 1 year (4 cp)

Starts
- Session 1 (Feb), Session 2 (Jul)

Entry Requirements
- A recognised four-year Bachelor of Engineering degree with an equivalent average mark of 60%.
- Or an equivalent average mark of 50%. (CRICOS 009237F)

The Master of Engineering Management (48 cp) degree provides a strong grounding in modern management thinking that is applicable to the engineering and manufacturing industries. Graduates will be well-equipped to advance their careers into senior managerial positions.

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 Engineers and Technologists

Group A

- Financial Management for Engineered Assets
- Modelling of Engineering Management Systems
- Engineering Project Management
- Innovation and Design
- Engineering Project Management
- Engineering Computing
- Advanced Laboratory
- Communication and ICT Workplace Practice

Group B

- Monitoring and Data Management
- Strategic Management for Engineers and Technologists
- Communication Systems
- Data Communications
- Communication and ICT Workplace Practice

The Graduate Diploma in Engineering delivers skills and applied competence to students who wish to further their engineering knowledge and progress to become a professional engineer. It also provides a broadening program for current professional engineers who wish to further develop their engineering skills.

The Graduate Diploma in Engineering is designed to enhance professional practice, advance technical and specialist skills, and provide an opportunity to put theory into practice with applied projects and research. The degree also delivers the strategic project management and communication skills essential to practising engineers.

This degree provides a pathway to the UOW Master of Engineering, which is professionally accredited by Engineers Australia.

And two electives from Engineering or Sydney Business School subjects.
Master of Engineering Science

CRICOS: 095230M
DURATION: 1 year (64 cp)
STARTS: Session 1 (Feb), Session 2 (Jul)
LOCATION: Wollongong
ENTRY REQUIREMENTS: Four-year Bachelor of Engineering degree with a relevant or related specialisation in computer, electrical or telecommunications engineering with an equivalent average mark of 60%. Applicants with a three-year Bachelor of Engineering degree with a relevant or related specialisation in computer, electrical or telecommunications engineering plus at least two years’ relevant work experience may also be considered.

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

The Master of Engineering Science is designed for engineers and graduates who wish to gain an advanced understanding in the disciplines of computer, electrical or telecommunications engineering. You will also develop your ability to analyse and solve engineering problems, and communicate outcomes to other professionals.

Students must successfully complete the following three subjects plus the subject noted against the specialisation, and assigned technical or professional electives, to a total of 48 credit points. Details of the technical and professional electives can be found on the following web pages:

Course structure

- Advanced Laboratory
- Advanced Project
- Advanced Signals and Systems

COMPUTER ENGINEERING
- Internet Networking Protocols
- Image and Video Processing

ELECTRICAL ENGINEERING
- Internet Networking Protocols
- Renewable and Distributed Generation
- Sustainability for Engineers, Scientists and Professionals

TELECOMMUNICATIONS ENGINEERING
- Mobile Networks
- Internet Networking Protocols

DISTANCE / ONLINE COURSES

Open to international students studying in their home countries.

Graduate Certificate and Master of Engineering Asset Management

go.uow.edu.au/mrse
go.uow.edu.au/meng-aman

CRICOS: This course is only available via distance education to students studying outside Australia
DURATION: 2 years part-time (48 cp)
STARTS: Session 1 (Feb), Session 2 (Jul)
ENTRY REQUIREMENTS: A recognised four-year Bachelor of Engineering degree with an equivalent average mark of 60%. Overall 6.5 (R:6, W:6, L:6, S:6)

ELTS: 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 Engineering Assets
- Life-Cycle and Risk Management
- Maintenance Requirements Analysis
- 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
- Dissertation

Option B

Graduate Certificate and Master of Rolling Stock Engineering

go.uow.edu.au/ramse

CRICOS: This course is only available via distance education to students studying outside Australia
DURATION: 2 years part-time (48 cp)
STARTS: Session 1 (Feb), Session 2 (Jul)
ENTRY REQUIREMENTS: A recognised Bachelor of Engineering degree, or a Graduate Certificate in Rolling Stock Engineering, or an equivalent average mark of 60%. Applicants holding other tertiary qualifications with at least five years’ relevant industry experience and who are nominated by their employer may be considered for the Graduate Certificate in Rolling Stock Engineering.

ELTS: 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 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 the Master’s 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 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.

WORLD-CLASS HEALTH AND MEDICINE

UOW ranked among the top 100 universities in the world for Nursing and top 300 for medicine in the 2019 QS World University Rankings by Subject.
Master of Clinical Exercise Physiology  

gu.edu.au/emu/clinphys  

COURSE DURATION  STARTS LOCATION ENTRY REQUIREMENTS  

CRICOS 05831G  15 years (72cp)  Wollongong  

- A recognised Bachelor degree in exercise science of at least three years duration, or a Bachelor or approved Graduate Entry status. Applicants must also have acquired a minimum of 140 hours of supervised clinical placement in a high level setting (eg. a hospital or fitness centre). Submission of a Supplemental Information Form with three referee reports and a personal statement is also required.  

- Applications must be received by 20 September  

IELTS  

IELTS Overall 7.0  

The Master of Clinical Exercise Physiology will allow you to upgrade your undergraduate exercise science qualifications so that you can work with individuals with disabilities and injury to the broader community. Clinical exercise physiology is an area of allied health that is specifically concerned with restoring good health and physical capability to people after illness or injury, or to improve the quality of life and manage physical function in people with chronic disease and physical disabilities.

This degree includes advanced clinical training for work as an exercise physiologist. As part of the course you will undertake 360 hours of clinical workplace experience. This will ensure that you will be ready for industry practice in both public and private facilities with a clinical focus.

Course structure  

YEAR 1  

- Clinical Exercise Physiology  

YEAR 2  

- Forty-six credit-point electives from postgraduate subjects in Business and/or Work Health & Safety  

Professional recognition  

This course is accredited by Exercise and Sports Science Australia (ESSA). Graduates of the Master of Clinical Exercise Physiology are eligible to apply for accreditation as Exercise Physiologists with ESSA.

Master of Nutrition and Dietetics  

gu.edu.au/emu/mic-nutdiet  

COURSE DURATION LOCATION ENTRY REQUIREMENTS  

CRICOS 01715NG  2 years (96cp)  Wollongong  

- A Bachelor degree of at least three years duration from a recognised tertiary institution is required for entry. The degree must include content in human biochemistry, nutrition, food studies and health. Students will need to identify what they need to study in order to understand and manage the patient’s problems.  

- Personal and professional development  

- Research and critical analysis  

Case-Based Learning (CBL) activities occur regularly throughout the course and may be required as part of the assessment in all other themes of the course. Typically, each CBL starts with a patient problem and students are assigned to small groups to identify what they need to study in order to understand and manage the patient’s problems.  

Professional recognition  

UOW’s program is recognised by the Australian Dental Association (ADA), which means that graduates of the course are eligible for registration as a dental practitioner. Upon completion of the Doctor of Dental Medicine degree students may be eligible to complete an internship year in an Australian hospital as a prerequisite to full medical registration. These internships may not be available to graduates who are not Australian citizens.

The UOW Doctor of Medicine is an internationally recognised medical degree and students may undertake structured training in a number of countries outside of Australia, including Canada, USA, UK and New Zealand. Australian citizens who hold Commonwealth supported places in medical schools are guaranteed entry to this degree as part of their medical program within NSW. However, this guarantee does not extend to international students. Please see the NSW Health Education & Training Institute (HETI) website for information on internships in NSW.  

Doctor of Medicine  

gu.edu.au/edu/doctor-med  

DURATION LOCATION ENTRY REQUIREMENTS  

CRICOS 01399C  4 years (full-time study)  Wollongong and Shoalhaven  

- Completion of the UOW Bachelor degree in science and a minimum of a 2.8 point average.  

- CAMS exam with minimum 50 in all sections. MCAT results with a minimum score of 121 in each sub-section. Applicants with results under these other MCAT scores are also encouraged to apply and their decision will be made based on the strength of all aspects of their application. CAMS and MCAT results may not be more than two years old at time of application.  

- Competitive UOW GM admission portfolio demonstrating personal attributes.  

- Strong performance at structured interview  

IELTS  

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

The AICCAT Test is offered a number of times each year in a range of countries. Please visit students-residents.aacmc.org/apt regelmäßig-medical-schools/taking-mcat-exam for details regarding MCAT.

Medical College Admission Test (MCAT)  

The MCAT test is offered a number of times each year in a range of countries. Please visit aacmc.org for details regarding MCAT.

The Australian citizens who hold Commonwealth supported places in medical degree and students may undertake postgraduate training in a number of Australian hospitals as a prerequisite to full medical registration. Australian graduates are required to complete an internship year in an Australian hospital as a prerequisite to full medical registration. Upon completion of the Doctor of Medicine, Australian graduates are required to complete an internship year in an Australian hospital as a prerequisite to full medical registration. Upon completion of the Doctor of Medicine, Australian graduates are required to complete an internship year in an Australian hospital as a prerequisite to full medical registration.
Master of Nursing International

Graduate Diploma in Mental Health Nursing

gu.uew.edu.au/mi-mdip-menthnurs

CRICOS: 08304G
DURATION: 2 years (96 cp)
STARTS: Session 1 (Feb), Session 2 (Jul)
LOCATION: Wollongong and South Western Sydney
ENTRY REQUIREMENTS: Recognised Bachelor degree in Nursing, or a recognised Certificate in Nursing

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

The Graduate Diploma in Mental Health Nursing is designed to provide students with the opportunity to join the workforce in mental health, either in a broad area of practice or in a more specialised area.

Students will complete the following subjects:
- Current and emerging issues in mental health and mental illness
- Recovery and the lived experience of mental illness
- Community mental health care
- Psychosocial interventions in mental health
- Emotional intelligence and resilience
- Leadership and management in mental health

Graduate Certificate in Nursing

gu.uew.edu.au/gc-cert-nurs

CRICOS: 08560C
DURATION: 6 months (24 cp)
STARTS: Session 1 (Feb), Session 2 (Jul)
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:

Students will study the following subjects:
- Fundamentals of Nursing Communication
- Evidence-based practice
- Legal and Professional Issues
- Reflection For Practice
- Developments in Nursing Care
- Effective Leadership in Health

Additional detail:
- Recognised Bachelor degree in a health-related discipline, or equivalent.

Graduate Certificate in Mental Health Nursing

CRICOS: 08304G
DURATION: 1 year
STARTS: Session 1 (Feb), Session 2 (Jul)
LOCATION: Wollongong
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 Diploma in Mental Health Nursing is designed to prepare students with the opportunity to join the workforce in mental health, either in a broad area of practice or in a more specialised area.

Students will complete the following subjects:
- Current and emerging issues in mental health and mental illness
- Recovery and the lived experience of mental illness
- Community mental health care
- Psychosocial interventions in mental health
- Emotional intelligence and resilience
- Leadership and management in mental health

Graduate Certificate in Regulator Science

CRICOS: 08560C
DURATION: 1 year
STARTS: Session 1 (Feb)
LOCATION: Online
ENTRY REQUIREMENTS: Tertiary qualification or equivalent experience

IELTS: Overall 6.0 (R:6, W:6, L:6, S:6)

Regulatory science is the process by which patient/customer safety is maintained by utilizing knowledge from various disciplines within a structured and legal framework. It was established from the desire of governments to protect public health by controlling the safety and efficacy of products in areas including pharmaceuticals, biologics and medical devices.

The Graduate Certificate in Regulatory Science is designed for students from a wide range of disciplines who are seeking to develop knowledge and skills in the regulatory environment, to meet the increasing demand for individuals with regulatory science background in a range of professional domains.

Course structure:

Students will study the following subjects:
- Introduction to Regulatory Science
- Regulatory Science: The Regulatory Environment
- Regulatory Science: Medical Product Development
- Regulatory Science: The Regulatory Environment 2
- Regulatory Science: Advanced Topics

Additional detail:
- Tertiary qualification or experience relevant to public health, medicine, engineering, management, law, and biomedical sciences
- Recognised Bachelor degree in a health-related discipline (or related discipline) from a recognised tertiary institution.
Information and Communication Technology

Information and Communication Technology (ICT) underpins everything we do in today’s digital world. At UOW, you’ll be studying among 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 (IHMRI)
  - 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 Accelerate, which can help fund ideas to make them reality.
- Learn from world-renowned academics who are experts in their field.

WORLD-CLASS INFORMATION AND COMMUNICATION TECHNOLOGY

UOW is ranked 87th in the world and sixth in Australia for Engineering and Technology in the 2019 Times Higher Education (THE) World University Rankings by Subject. UOW also ranked among the top 250 universities in the world for Computer Science & Information Systems in the 2019 QS World University Rankings by Subject.

Graduate Certificate in Computing

<table>
<thead>
<tr>
<th>Course structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course title: IT Project Management</td>
</tr>
<tr>
<td>Plus a range of other subjects, including:</td>
</tr>
<tr>
<td>- Advanced Programming</td>
</tr>
<tr>
<td>- Programming with Python</td>
</tr>
<tr>
<td>- Data Management and Security</td>
</tr>
<tr>
<td>- Human Computer Interaction</td>
</tr>
<tr>
<td>- System Security</td>
</tr>
<tr>
<td>- Data Mining and Knowledge Discovery</td>
</tr>
<tr>
<td>- eBusiness Technologies</td>
</tr>
</tbody>
</table>

Master of Computer Science

<table>
<thead>
<tr>
<th>Course structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course title: Computational Intelligence</td>
</tr>
<tr>
<td>Plus six subjects (36 cp) towards specialisation or the no-major option, including:</td>
</tr>
<tr>
<td>- CS Research Methodology (6 cp)</td>
</tr>
<tr>
<td>- Research Project or Professional Project (12 cp)*</td>
</tr>
<tr>
<td>Plus a further five electives (30 cp) from any of the Computer Science electives, and approved by the Course Coordinator</td>
</tr>
</tbody>
</table>

Specialisations

- INTELLIGENT SYSTEMS
- MACHINE LEARNING AND BIG DATA
- NETWORK AND INFORMATION SECURITY
- SOFTWARE ENGINEERING

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.
Master of Health Informatics

gu.wool.edu.au/mhi

DURATION 2 years (48 cp)
STARTS Session 1 (Feb), Session 2 (Jul)
LOCATION Wollongong
ENTRY REQUIREMENTS Recognised Bachelor degree majoring in health or information technology or health.

Professional recognition

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

Course structure

YEAR 1
- Introduction to Health Informatics
- Knowledge Engineering
- Information Design & Content Management
- Research Methodology
- Professional Practicum and Research Project (12 cp)

YEAR 2
- IT Strategic Management
- Knowledge Engineering
- Enterprise Architecture Design and Systems Integration
- Information Design and Content Management
- Information Systems and Strategy
- IT Security and Risk Management
- Project and Change Management
- Systems Development Methodologies
- Professional Practicum and Research Project (12 cp)

Core subjects

- Contemporary Public Health Issues
- Health Promotion Competencies
- Data Management and Security
- Strategic Network Design
- Software Requirements, Specifications and Formal Methods
- Strategic Network Design

Specialisations

You can choose one of the following specialisations:
- Professional Practicum and Research Project (12 cp)

Course structure

Fire core subjects (21 cp):
- Concepts and Issues in Healthcare Computing
- Introduction to Health Informatics
- Knowledge Engineering
- Information Design & Content Management
- Research Methodology

Plus a capstone Professional Practicum and Research Project (12 cp).

Graduates from a health background will take four subjects (24 cp) from the IT stream outlined below:
- Business Process Management
- System Analysis
- Programming with Python
- Data Management and Security

Graduates from an information technology or health background will take three subjects (24 cp) from the approved schedule, of which at least two subjects should be from the Advanced MIT Graduate Subjects List.

Information Design and Content Management
- Information Technology Research Report
- Professional Practicum and Research Project
- Advanced Topics in Knowledge Engineering
- Information Design and Content Management
- Advanced Computer Security
- Professional Practicum and Research Project
- Advanced Topics in Knowledge Engineering
- Information Design and Content Management
- Advanced Topics in Knowledge Engineering
- Information Design and Content Management

Professional recognition

The Master of Information and Communication Technology Advanced is designed to provide IT professionals with specific knowledge of health informatics and provide health professionals with a better understanding of IT within their industry. This degree enables graduates to take on leadership roles in public and private hospitals, and with health system vendors, telecommunications providers and pharmaceutical companies.

Course structure

Core subjects (36 cp):
- Concepts and Issues in Healthcare Computing
- Introduction to Health Informatics
- Knowledge Engineering
- Information Design & Content Management
- Research Methodology

Year 1
- IT Security and Risk Management
- Project and Change Management
- Systems Development Methodologies
- Professional Practicum and Research Project (12 cp)

Year 2
- IT Strategic Management
- Knowledge Engineering
- Enterprise Architecture Design and Systems Integration
- Information Design and Content Management
- Information Systems and Strategy
- IT Security and Risk Management
- Project and Change Management
- Professional Practicum and Research Project (12 cp)

Core subjects (24 cp):
- Information Systems and Strategy
- IT Security and Risk Management
- Project and Change Management
- Systems Development Methodologies
- Professional Practicum and Research Project (12 cp)

Specialisations

You can choose one of the following specialisations:
- Knowledge Engineering
- Enterprise Architecture Design and Systems Integration
- Information Systems and Strategy
- Programming for Social Innovation
- Professional Practicum and Research Project (12 cp)
- Information Systems and Strategy
- IT Security and Risk Management
- Project and Change Management
- Systems Development Methodologies
- Professional Practicum and Research Project (12 cp)
WHY STUDY INTERNATIONAL RELATIONS AT UOW

- Enhance your employability by gaining hands-on experience through UOW’s internship program and partnership with RedR Australia, or undertake an independent research project or thesis.
- Gain the skills to pursue careers in government, international organisations, civil society, or international business.
- Learn from academics who are recognised experts in their fields.

WORLD-CLASS DEGREES

UOW rated among the top 250 universities for Arts and Humanities in the 2019 Times Higher Education World University Rankings by Subject.

Master of International Relations*

The Master of International Relations is designed for graduates who are seeking careers that address international issues in government, international and non-government organisations, and international business. This degree will also suit those currently employed in international-focused positions who are interested in enhancing their knowledge.

Develop the skills you’ll need to understand and respond to some of the most critical issues in the world today, while exploring key theoretical concepts in international relations and learning how they apply across a broad range of contemporary issues. Advance your understanding of international security, peace and conflict, human rights, international law, political economy, development and humanitarian assistance, foreign policy, forced migration, and environmental politics.

Subject to final approval for delivery in 2020

2-YEAR OPTION

go.uow.edu.au/mintrel-2yr

CIRCUIT
099680G

DURATION
3 years

STARTS
February, July

LOCATION
Sydney

ENTRY REQUIREMENTS
Completion of an undergraduate degree in a related discipline, or a UOW Graduate Certificate in International Relations. WAM 60.

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

Course structure

The Master of International Relations (2 years) requires completion of 96 credit points as per the below structure.

Core subjects:

- Theories of International Relations
- Research Methods and Design
- Global Political Economy
- International Security
- International Law and Diplomacy
- Writing International Relations
- The Project and the Plan
- The Researcher: People, Places, Methods
- The Writer: Critic, Analyst, Voice
- Current Dilemmas in International Relations
- Writing International Relations
- The Researcher: People, Places, Methods

Plus electives from the following, to make a total of 96 credit points for your degree:

- Development Studies
- Politics of Forced Migration
- International Environmental Politics
- Comparative Foreign Policy
- Essentials of Humanitarian Practice
- Issues in Humanitarian Emergencies
- Issues in International Relations
- Current Dilemmas in International Relations
- The Writer: Critic, Analyst, Voice
- The Researcher: People, Places, Methods
- The Project and the Plan

Course structure

The Master of International Relations (2 year) requires completion of 96 credit points as per the below structure.

Core subjects:

- Theories of International Relations
- Research Methods and Design
- Global Political Economy
- International Security
- International Law and Diplomacy
- Writing International Relations
- The Project and the Plan
- The Researcher: People, Places, Methods
- The Writer: Critic, Analyst, Voice
- Current Dilemmas in International Relations
- Writing International Relations
- The Researcher: People, Places, Methods

Plus electives from the following, to make a total of 72 credit points for your degree:

- Development Studies
- Politics of Forced Migration
- International Environmental Politics
- Comparative Foreign Policy
- Essentials of Humanitarian Practice
- Issues in Humanitarian Emergencies
- Issues in International Relations
- Current Dilemmas in International Relations
- The Writer: Critic, Analyst, Voice
- The Researcher: People, Places, Methods
- The Project and the Plan

1-YEAR OPTION

go.uow.edu.au/mintrel-1yr

CIRCUIT
099678B

DURATION
1 year

STARTS
February, July

LOCATION
Sydney

ENTRY REQUIREMENTS
Completion of an Honours degree in a related discipline, or a UOW Graduate Certificate in International Relations. WAM 60.

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

Course structure

The Master of International Relations (1 year) requires completion of 48 credit points as per the below structure.

Core subjects:

- Theories of International Relations
- Research Methods and Design
- Global Political Economy
- International Security
- International Law and Diplomacy
- Writing International Relations
- The Project and the Plan
- The Researcher: People, Places, Methods

Plus electives from the following, to make a total of 48 credit points for your degree:

- Development Studies
- Politics of Forced Migration
- International Environmental Politics
- Comparative Foreign Policy
- Essentials of Humanitarian Practice
- Issues in Humanitarian Emergencies
- Issues in International Relations
- Current Dilemmas in International Relations
- The Writer: Critic, Analyst, Voice
- The Researcher: People, Places, Methods
- The Project and the Plan

*subject to final approval for delivery in 2020
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 classifies 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.

WORLD-CLASS MATHEMATICS AND STATISTICS
UOW ranked in the top 300 universities in the world for Mathematics in 2019 QS World University Rankings.

Plus electives from the following, to make a total of 48 credit points for your degree:
– Global Political Economy
– International Security
– International Law and Diplomacy
– Development Studies
– Politics of Forced Migration
– International Environmental Politics
– Comparative Foreign Policy
– Internship in International Relations
– Essentials of Humanitarian Practice
– Issues in Humanitarian Emergencies
– Issues in International Relations
– Current Dilemmas in International Relations

Practical experience
You will have the opportunity to undertake student exchange or study at our UOW Dubai campus. You can also undertake internships and experiential-oriented subjects focused on humanitarian and development assistance through UOW’s partnership with RedR Australia.

Graduate Certificate in International Relations*
go.uow.edu.au/gcert-intrel

The Graduate Certificate in International Relations provides a unique opportunity to expand your knowledge about the world, and gain a range of sophisticated research and policy skills applicable to a broad range of careers.

This six-month course of study is designed for graduates who are seeking careers that address global issues in government, international business and non-government organisations. This course will also suit those employed in internationally-focused positions who are interested in upgrading their knowledge and skills. You can continue on to the Master of International Relations at the conclusion of your studies.

Course structure
The Graduate Certificate in International Relations requires completion of 24 credit points as per the below structure.

Core subjects (12 credit points):
– Theories of International Relations
Plus two subjects from the following (12 credit points):
– Global Political Economy
– International Security
– International Law and Diplomacy
– Development Studies
– Politics of Forced Migration
– International Environmental Politics
– Comparative Foreign Policy

Graduate Certificate in International Relations*
go.uow.edu.au/gcert-intrel

The Graduate Certificate in International Relations provides a unique opportunity to expand your knowledge about the world, and gain a range of sophisticated research and policy skills applicable to a broad range of careers.

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Core subjects (12 credit points):
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Plus two subjects from the following (12 credit points):
– Global Political Economy
– International Security
– International Law and Diplomacy
– Development Studies
– Politics of Forced Migration
– International Environmental Politics
– Comparative Foreign Policy

Graduate Certificate in International Relations*
go.uow.edu.au/gcert-intrel

The Graduate Certificate in International Relations provides a unique opportunity to expand your knowledge about the world, and gain a range of sophisticated research and policy skills applicable to a broad range of careers.

This six-month course of study is designed for graduates who are seeking careers that address global issues in government, international business and non-government organisations. This course will also suit those employed in internationally-focused positions who are interested in upgrading their knowledge and skills. You can continue on to the Master of International Relations at the conclusion of your studies.

Course structure
The Graduate Certificate in International Relations requires completion of 24 credit points as per the below structure.

Core subjects (12 credit points):
– Theories of International Relations
Plus two subjects from the following (12 credit points):
– Global Political Economy
– International Security
– International Law and Diplomacy
– Development Studies
– Politics of Forced Migration
– International Environmental Politics
– Comparative Foreign Policy

Graduate Certificate in International Relations*
go.uow.edu.au/gcert-intrel

The Graduate Certificate in International Relations provides a unique opportunity to expand your knowledge about the world, and gain a range of sophisticated research and policy skills applicable to a broad range of careers.

This six-month course of study is designed for graduates who are seeking careers that address global issues in government, international business and non-government organisations. This course will also suit those employed in internationally-focused positions who are interested in upgrading their knowledge and skills. You can continue on to the Master of International Relations at the conclusion of your studies.

Course structure
The Graduate Certificate in International Relations requires completion of 24 credit points as per the below structure.

Core subjects (12 credit points):
– Theories of International Relations
Plus two subjects from the following (12 credit points):
– Global Political Economy
– International Security
– International Law and Diplomacy
– Development Studies
– Politics of Forced Migration
– International Environmental Politics
– Comparative Foreign Policy
### Master of Financial Mathematics

**go.uow.edu.au/mfinmath**

**CRICOS**: 083039A  
**DURATION**: 2 years (1.5 years with credit)* (96 cp)  
**STARTS**: Session 1 (Feb), Session 2 (Jul)  
**LOCATION**: Wollongong  
**ENTRY REQUIREMENTS**: Recognised Bachelor degree with at least one year of mathematics or statistics and an equivalent average mark of 60%.  
*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).

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

This Master's 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, implement and evaluate models in the financial sector. Students will choose a program of study that suits their entry level, with a major in either:  
- Stochastic Methods in Finance  
- Practitioners' Seminars  
- Numerical Methods in Finance  
- Major project  
- Applied Mathematics  
- Pure Mathematics  
- Financial Calculus (Enhanced)  
- Probability and Random Variables

### Course structure

**YEAR 1**  
- Differential Equations 2  
- Estimation and Hypothesis Testing  
- Managerial Finance  
- Multivariable and Vector Calculus  
- Probability and Random Variables  
- Research Methods

**YEAR 2**  
- Advanced Managerial Finance  
- Financial Calculus (Enhanced)  
- Linear and Generalized Linear Models (Enhanced)  
- Major project  
- Numerical Methods in Finance  
- Practitioners' Seminars  
- Stochastic Methods in Finance

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

### Master of Mathematics

**go.uow.edu.au/mmath**

**CRICOS**: 083039A  
**DURATION**: 2 years (1.5 years with credit)* (96 cp)  
**STARTS**: Session 1 (Feb), Session 2 (Jul)  
**LOCATION**: Wollongong  
**ENTRY REQUIREMENTS**: Recognised Bachelor degree with at least one year of mathematics or statistics and an equivalent average mark of 60%.  
*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).

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

This Master's 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. Students will choose a program of study that suits their entry level, with a major in either:  
- Financial Calculus (Enhanced)  
- Probability and Random Variables  
- Multivariate and Vector Calculus  
- Managerial Finance  
- Differential Equations 2

### Course structure

**YEAR 1**  
- Differential Equations 2  
- Estimation and Hypothesis Testing  
- Managerial Finance  
- Multivariable and Vector Calculus  
- Probability and Random Variables  
- Research Methods

**YEAR 2**  
- Advanced Managerial Finance  
- Financial Calculus (Enhanced)  
- Linear and Generalized Linear Models (Enhanced)  
- Major project  
- Numerical Methods in Finance  
- Practitioners' Seminars  
- Stochastic Methods in Finance

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

### Master of Statistics

**go.uow.edu.au/mstat**

**CRICOS**: 083035G  
**DURATION**: 2 years (1.5 years with credit)* (96 cp)  
**STARTS**: Session 1 (Feb), Session 2 (Jul)  
**LOCATION**: Wollongong  
**ENTRY REQUIREMENTS**: Recognised Bachelor degree with at least one year of statistics and an equivalent average mark of 60% or recognised Bachelor degree with at least one year of mathematics, engineering or similar and an equivalent average mark of 75%.  
*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).

**ELTS**: 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, and provides students with preparation for further postgraduate research, or a career as a mathematician in business or government.

Students study Preparation and Foundations subjects, plus elective subjects from the School of Mathematics and Statistics. Students will choose a program of study that suits their entry level, with a major in either:  
- Mathematical Analysis  
- Pure Mathematics  
- Applied Statistics  
- Probability  
- Research Methods

### Course structure

**YEAR 1**  
- Pure Mathematics  
- Applied Mathematics  
- Estimation  
- Business Statistics  
- Regression Analysis  
- Research Methods

**YEAR 2**  
- Advanced Mathematical Analysis  
- Advanced Linear Algebra  
- Probability and Random Variables  
- Stochastic Processes  
- Numerical Methods in Finance  
- Practitioners' Seminars

**Program highlights**  
Students include:  
- Students who have a strong mathematics background  
- Students with preparation for further postgraduate research, or a career as a mathematician in business or government

### Ocean Law and Policy

Become an expert in your chosen area of ocean law, maritime security and marine resource management.

Make a difference for people and the environment at a national, regional and global level. Our programs are challenging and professionally relevant, to help you become a leader in your field.

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**WHY STUDY 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 only multidisciplinary university-based centre dedicated to research, education and training on ocean law, maritime security and natural marine resource management.

- 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.

- Our Coursework programs are available to study on-campus or online.

- Our programs have a practical focus and are designed for those working in ocean-related policy development, legal or maritime enforcement roles, as well as those involved in ocean industries.

**WORLD-CLASS LAW**  
UOW Law has been ranked 90th worldwide, 12th in Australia and 4th in New South Wales by the Times Higher Education World University Rankings by Subject 2019.  
UOW also ranked among the top 200 universities in the world for Law in the 2019 QS World University Rankings by Subject.
**Master of Fisheries Policy**
go.uow.edu.au/mfishpol

**CRICOS** 068542C

**DURATION** 1 year (48 cp)

**STARTS** Session 1 (Feb), Session 2 (Jul)*

**LOCATION** Wollongong, Innovation Campus or Online

**ENTRY REQUIREMENTS** Recognised Bachelor Honours degree, or a Graduate Certificate in a relevant area or Bachelor degree with relevant experience

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

*Session 1 (Feb) commencements for online/distance students only.

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, regulation and compliance, and control and surveillance (MICS). The program is designed for fisheries and environmental policy officers, mid-level managers and enforcement officers from governments, and regional and international organisations.

**Course structure**
The program comprises six compulsory subjects of eight 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 Policy**
go.uow.edu.au/mmarpol

**CRICOS** 087103

**DURATION** 1 year (48 cp)

**STARTS** Session 1 (Feb), Session 2 (Jul)*

**LOCATION** Innovation Campus or Online

**ENTRY REQUIREMENTS** Recognised Bachelor Honours degree, or Graduate Certificate in a relevant area or Bachelor degree with relevant experience

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

*Session 2 (Jul) commencements for online/distance students only.

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, maritime 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 Policy
- Master of Fisheries Policy

**Course structure**

- Compulsory subject: Law of the Sea
- Together with two subjects from the list below:
  - Comparative Ocean 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
  - Selected Topic in Maritime Studies

**Graduate Certificate in Maritime Studies**
go.uow.edu.au/gcert-marstud

**CRICOS** 008853

**DURATION** 6 months

**STARTS** Session 1 (Feb), Session 2 (Jul)*

**LOCATION** Innovation Campus or Online

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

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

*Session 2 (Jul) commencements for online/distance students only.

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, maritime 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 Policy
- Master of Fisheries Policy

**Course structure**

- Compulsory subject: Law of the Sea
- Together with two subjects from the list below:
  - Comparative Ocean 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
  - Selected Topic in Maritime Studies

**Master of Laws (Criminal Practice)**

A Master of Laws(Criminal Practice) program is available (CRICOS 107798K), 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

**BACHELOR OF LAWS (GRADUATE ENTRY)**
The Graduate Entry law degree (CRICOS 094206G, 094216F) is a three-year program consisting of law subjects with an extensive range of electives. This degree is available to graduates of law degrees from outside Australia.

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.

Visit go.uow.edu.au/blaws-grad

**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.

**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 and 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 through our 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, Solid State and Semiconductor Physics, and Superconductivity.

**WORLD-CLASS PHYSICS**

UOW ranked in the top 400 universities in the world for Physics Astronomy in 2019 QS World University Rankings by Subject.
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.

WORLD-CLASS PSYCHOLOGY
UOW is ranked among the top 250 universities in the world for Psychology in the 2019 QS World University Rankings.

Master of Science
(Medical Radiation Physics)
go.uow.edu.au/msci-mrphys

DURATION 2 years (1 year with credit* (96 cp))
LOCATION Wollongong
ENTRY REQUIREMENTS Recognised Bachelor degree in science, physics or health with an equivalent average mark of 65%.
Applicants with a Bachelor Honours degree in physics may apply for credit for 48 cp (1 year).
Overall 6.5 (R:6.0, W:6.0, L:5.5)

Our Medical Radiation Physics (MRP) program is backed by clinical associations with local and Sydney hospitals. Over 50 per cent of current practicing medical physicists in NSW were educated and trained at UOW. Our strong ties with industries and government labs ensures you receive significant industry exposure throughout your degree.

You will benefit from the strong collaborative links in research and development that our staff have with local and international companies and leading medical radiation physics institutions.

Course structure
The Master’s program comprises 14 Coursework subjects and an applied research project.
– Advanced Modern Physics
– Detection of Radiation
– Differential Equations 2
– Electromagnetism
– Electromagnetism and Optoelectronics
– Human Structure and Function
– Medical Imaging
– Multivariate and Vector Calculus
– Nuclear Medicine
– Nuclear Physics
– Physics of Radiotherapy
– Quantum Mechanics
– Radiation Physics
– Radiobiology and Radiation Protection
– Research Project

Professional recognition
Accredited by the Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM) and the Australian Institute of Physics (AIP)
aip.org.au/accreditation
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 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.

WORLD-CLASS PUBLIC HEALTH
UOW is ranked 217th in the world for Social Sciences and Management in QS World University Rankings by Subject 2019.

Master of Psychology (Clinical)
gu.uow.edu.au/mpsych-clin
CRICOS 027467J
DURATION 2 years (96 cp)
STARTS Session 1 (Feb)
LOCATION Wollongong
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. Overall IELTS 6.5 (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 a combination of lectures, workshops, skills training and work-based practicum learning, both at the University’s psychology 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.

UNIVERSITY OF WOLLONGONG
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UNSW Public Health degrees are flexibly designed to give students a broad introduction to public health and to provide the skills and knowledge to define, critically assess and resolve public health issues within a community. These flexible and interest-driven programs allow students to develop, analyse and implement policy, and to plan and evaluate health services and programs while continuing to pursue their individual career goals. The Master of Public Health Advanced contains an additional requirement of a second specialisation, allowing students to tailor their learning to their career aspirations.

**Professional recognition**
Graduates of the Master of Public Health and Master of Public Health Advanced qualify for membership of the Australian Health Promotion Association and the Public Health Association of Australia.

**Master of Public Health**
go.uow.edu.au/mpubhlth

**Course structure**
Students in the Master of Public Health (72 cp program) complete eight public health core subjects (48 cp), and one specialisation (24 cp) chosen from the available options.

Core subjects, worth six cp each include:
- Academic Skills for Postgraduate Social Science Students
- Independent Study
- Introduction to Biostatistics
- Introduction to Epidemiology
- Health in all Policies
- Health Research Methodology II
- Health Promotion
- Social Complexity and Health

Plus choose one from the following three specialisations and complete all three (6 cp) subjects chosen:

**HEALTH PROMOTION**
- Health Promotion: Theories and Models
- Project Planning and Evaluation
- Public Health Communication.

**FOOD AND HEALTH**
- Food and Health
- Nutritional Epidemiology
- Society of Food and Nutrition
- The Future of Food Advanced.

**PUBLIC HEALTH RESEARCH SPECIALISATION**
- Advanced Epidemiology
- Independent Study
- Qualitative Research Skills

**Credit transfer**
Applicants with the following qualifications may be admitted to the Master of Public Health with advanced standing of 24 credit points, enabling completion of the course with one year equivalent full-time study:
- Honours Bachelor degree in Public Health or a related discipline;
- A UNSW Graduate Certificate in Health Promotion;
- A Bachelor degree with a minimum of two years’ relevant work experience.

Credit for specific subjects will be granted following consultation with the Academic Programme Director.

**Master of Public Health Advanced**

**go.uow.edu.au/mpubhlth-adv**

**CIRICOS**
084771M

**DURATION**
2 years (96 cp)

**STARTS**
Session 1 (Feb), Session 2 (Jul)

**LOCATION**
Wollongong and Online

**ENTRY REQUIREMENTS**
A Bachelor degree from any discipline. Applicants intending to complete the Master of Public Health Nutrition specialisation require a Bachelor degree with a major in Nutrition.

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

**Course structure**
Students in the Master of Public Health Advanced (96 cp program) complete the same 72 cp Master of Public Health structure, plus an additional 24 cp by taking a second specialisation option from the previous list or one of the following (note the options below are only available to Master of Public Health Advanced students).

**WORK HEALTH AND SAFETY**
Complete the following four (6 cp) subjects:
- People and Work
- WHS Risk Management
- Work Injury Management
- Workplace Hazards and Hygiene

**HEALTH INFORMATICS**
Complete the following four (6 cp) subjects:
- Information Design and Content Management
- Introduction to Health Informatics
- System Analysis

**PUBLIC HEALTH RESEARCH**
Students who obtain at least a 70% average in their core public health subjects, and receive the approval of the Director of Academic Studies, may have the option to undertake a specialisation in Research Skills & Application, or a major project.

** 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 $80 million research facility. Molecular Horizons, to open in 2020, 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

**WORLD-CLASS SCIENCE**
UOW is ranked among the top 100 universities in the world for Materials Science, top 150 for Earth & Marine Sciences and top 200 for Chemistry and Environmental Science in the 2019 QS World University Rankings by Subject. UOW ranked in the top 50 universities in the world for Energy Science in the Academic Ranking of World Universities (ARWU) 2018 by subject.
The Master of Conservation Biology is a unique course as it provides students with the opportunity to not only extend their technical knowledge but also use it to determine their competency in the specific discipline before they choose one of the three possible pathways (research, technical or management).

Master of Conservation Biology

**go.uow.edu.au/mcons-bio**

**CRICOS:** 076787G

**DURATION:** 2 years (96 cp)

**STARTS:** Session 1 (Feb), Session 2 (Jul)

**LOCATION:** Wollongong

**ENTRY REQUIREMENTS:** A recognised Bachelor degree in a discipline relevant to the intended specialisation with at least three third year subjects in the discipline or equivalent.

**IELTS:** Overall 6.5 (R: 6.0 W: 6.0 L: 6.0 S: 6.0)

The Master of Conservation Biology is designed for students who seek knowledge and technological expertise in specific areas of cell and molecular biology, which is the basis for modern biotechnological research and development. This degree also integrates work-based skills to allow students to translate their skills into career-ready attributes.

Entry Requirements

Students with appropriate qualifications and laboratory skills will be awarded advanced standing for these preparatory subjects.

Students with appropriate qualifications and laboratory skills will be awarded advanced standing for these preparatory subjects.

Tutorials and laboratory-based practical work is offered and students have the opportunity to explore new technology developed in the field of study. Additional preparatory subjects focus on laboratory work and science communication skills.

Master of Medical Biotechnology

**go.uow.edu.au/mmed-biotech**

**CRICOS:** 077265G

**DURATION:** 2 years (96 cp)

**STARTS:** Session 1 (Feb), Session 2 (Jul)

**LOCATION:** Wollongong

**ENTRY REQUIREMENTS:** A recognised Bachelor of Science degree that includes subjects in areas of biochemistry, cell and molecular biology, microbiology, immunology or equivalent.

**IELTS:** Overall 6.5 (R: 6.0 W: 6.0 L: 6.0 S: 6.0)

The Master of Medical Biotechnology is designed for graduates who seek knowledge and technological expertise in specific areas of cell and molecular biology, which is the basis for modern biotechnological research and development. This degree also integrates work-based skills to allow students to translate their skills into career-ready attributes.

Entry Requirements

Students with appropriate qualifications and laboratory skills will be awarded advanced standing for these preparatory subjects.

Students with appropriate qualifications and laboratory skills will be awarded advanced standing for these preparatory subjects.

There is currently a high demand for graduates in medicinal chemistry. The Master of Medicinal Chemistry degree provides vocational training, together with specialised coursework and a small research project.

Additional preparatory subjects focus on laboratory work and science communication skills. It provides an alternative career path to PhD studies or upskilling for industry.

Students with appropriate qualifications and laboratory skills will be awarded advanced standing for these preparatory subjects.

The program also integrates graduate work-based skills to allow students to translate their skills into career-ready attributes.

Master of Earth and Environmental Sciences

**go.uow.edu.au/mearth-env-sci**

**CRICOS:** 076788D

**DURATION:** 2 years (96 cp)

**STARTS:** Session 1 (Feb), Session 2 (Jul)

**LOCATION:** Wollongong

**ENTRY REQUIREMENTS:** A Bachelor degree that includes foundational subjects relevant to the degree or equivalent. Overall 6.5 (R: 6.0 W: 6.0 L: 6.0 S: 6.0)

The Master of Earth and Environmental Sciences is designed through the lens of global perspectives in science where students will also be exposed to emerging technologies, such as the use of drones, artificial intelligence (AI), coding and virtual reality (Google VR) in science data collection and analysis during their first year core subjects.

Entry Requirements

Areas covered include conservation biology, ecological and evolutionary physiology, marine and terrestrial ecology, and fisheries and aquaculture.

Additional preparatory subjects focus on laboratory work and science communication skills.

The Master of Conservation Biology is a unique course as it allows students to extend their knowledge and skills in the biological sciences, or seek qualification for a postgraduate research degree.

This degree is designed through the lens of global perspectives in science where students will also be exposed to emerging technologies, such as the use of drones, artificial intelligence (AI), coding and virtual reality (Google VR) in science data collection and analysis during their first year core subjects.

Entry Requirements

Students with appropriate qualifications and laboratory skills will be awarded advanced standing for these preparatory subjects.

This degree is designed through the lens of global perspectives in science where students will also be exposed to emerging technologies, such as the use of drones, artificial intelligence (AI), coding and virtual reality (Google VR) in science data collection and analysis during their first year core subjects.

Entry Requirements

Students with appropriate qualifications and laboratory skills will be awarded advanced standing for these preparatory subjects.

The program also integrates graduate work-based skills to allow students to translate their skills into career-ready attributes.

Master of Global Science and Management

**go.uow.edu.au/mglab-sci**

**CRICOS:** 077266G

**DURATION:** 2 years (96 cp)

**STARTS:** Session 1 (Feb), Session 2 (Jul)

**LOCATION:** Wollongong

**ENTRY REQUIREMENTS:** A recognised Bachelor degree in a discipline relevant to the intended specialisation with at least three third year subjects in the discipline or equivalent.

**IELTS:** Overall 6.5 (R: 6.0 W: 6.0 L: 6.0 S: 6.0)

The Master of Global Science and Management is a two-year degree focusing on practical skills, laboratory work, science communication skills, career readiness and foundational research training. There is also opportunity to develop bespoke management knowledge and skills.

This degree is designed through the lens of global perspectives in science where students will also be exposed to emerging technologies, such as the use of drones, artificial intelligence (AI), coding and virtual reality (Google VR) in science data collection and analysis during their first year core subjects.

The Master of Global Science and Management is a unique course as it provides students an opportunity to not only extend their technical knowledge but also use it to determine their competency in the specific discipline before they choose one of the three possible pathways (research, technical or management).
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 work courses actively provide practice-based learning and integration with theoretical learning in all practical 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 South Western Sydney region 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.

WORLD-CLASS SOCIAL WORK
UOW ranked 217th in the world for Social Sciences & Management in QS World University Rankings by Subject 2019.

Master of Social Work (Qualifying)
group.edu.au/m-swqual
CRICOS 094540E
DURATION
STARTS
2 years full time or part time equivalent
Session 2, Feb 2019; South Western Sydney campus
Session 1, Feb 2019; Wollongong and South Western Sydney campus
ENTRY REQUIREMENTS
Applicants should have a Bachelor degree in social sciences, psychology, public health, education, nursing, or a related undergraduate qualification with at least one year of social science content (i.e. studies of the individual and society).
IELTS
Overall 7.0 (R:7.0, W: 7.0, L:7.0, S:7.0)

The UOW Master of Social Work (Qualifying) will equip you with the knowledge and skills to make important contributions to the betterment of people and communities. You will build on prior study of the individual and society, and further develop your interest in social justice and human rights, to earn a professionally accredited social work qualification.

UOW social work graduates enter the workforce with practical experience earned through supervised professional placements. Your UOW degree will help you make a difference to the lives of marginalised and disadvantaged individuals, families and communities.

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 South Western 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/any country they have resided in on 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 Master 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.

WORLD-CLASS WORK HEALTH AND SAFETY
QS Ranked UOW as 217th in the world for Social Sciences in 2019.

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 complete the same course structure as the Master of Work Health and Safety as well as an additional 24 cp by taking a second specialisation. Requires a minimum of 3 years (72 cp): 126 cp total.

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 fulfils the educational requirements for full membership of the Australian Institute of Occupational Hygienists (AIOH).

Course structures
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 core WHS subjects (48 cp) and 24 cp from one of the following specialisations:
- ERGONOMICS:
- Ergonomics Essentials
- Ergonomics Workplace Project
- Research Methods
- OCCUPATIONAL HYGIENE:
- 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
- Nutrition Promotion

WHS RESEARCH:
- Major project

* The Health Promotion specialisation must be taken by students commencing in Session 2 (July), unless a credit transfer (or RPL) has been awarded.
Research

As a research student at UOW, you will have direct access to academics who play a pivotal role in the latest research developments. 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 biomolecular, physical and chemical sciences; sustainable building; innovative engineering; medical and clinical research; public health; preventative health and health services; medical radiation physics; ocean resources and security; early childhood development; 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, see uow.info/intnlHDR.

TYPES OF RESEARCH DEGREES

DOCTOR OF PHILOSOPHY (INTEGRATED) (4 YEARS)
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 Master’s 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 (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 standard 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 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.

APPLICATION REQUIREMENTS FOR MRES
Applicants must have a minimum of a Bachelor (Honours) degree awarded at Class II, Division 2 or higher in a discipline relevant to the intended area of research. Completion of a Master’s 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 84–85. You are encouraged to visit the staff web pages of each faculty to identify a potential supervisor who matches your area of research interest. UOW Scholars also lists profiles of academics available for supervision across our research areas. Please see uow.info/intnlHDR for more information.

2. APPLY FOR ADMISSION
You must contact a potential supervisor of postgraduate studies or Head of Faculty Postgraduate Studies 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.info/HDR.

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.

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/practical industry experience 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.info/HDR/VisitingResearch

For more information about the Research Programs, please see our online course guide.

Research scholarships
You may be eligible for a UOW HDR scholarship. Please see page 27 for details.
Our research centres

Faculty of Business

Our research groups and institutes are working towards solutions for complex, real-world problems. Visit the UOW Research website to learn more about our research strengths, potential areas for your research, and to find a potential supervisor.

uow.edu.au/research

Faculty of Law, Humanities and the Arts

iha.uow.edu.au/research

RESEARCH

- Animal Studies Research Network (ASRN)
- Australian National Centre for Ocean Resources and Security (ANCORS)
- Centre for Critical Creative Practice (CERN)
- Centre for Critical Human Rights Research (CHRR)

ENTITIES

- Animal Studies Research Network (ASRN)
- Project Air
- Pedagogical Laboratory
- Multimodal Imaging of Brain Function

RESEARCH COURSES AVAILABLE

The PhD and MPhil programs are available across the range of study areas within the Faculty of Law, Humanities and the Arts. The Faculty also offers a professional Doctorate, the Doctor of Creative Arts.

APPLICATION REQUIREMENTS

Listed on pages 82 – 85. Plus additional requirements for some degrees in this Faculty.

IELTS Overall 7.0 (R:6.5, W:6.5, L:6.5, S:6.5)

STARTS Session 1 (Feb) and Session 2 (Jul)

Faculty of Science, Medicine and Health

smah.uow.edu.au/research

RESEARCH

- ABC Centre of Excellence for Australian Biodiversity and Heritage
- Biomechanics Research Laboratory
- Bushfire Risk Management Research Hub
- Cancer Drug Discovery Group
- Centre for Agricultural Science
- Centre for Atmospheric Chemistry
- Centre for Human & Applied Physiology
- Centre for Translational Neuroscience
- Centre for Medical and Molecular Bioscience
- Centre for Sustainable Ecosystem Solutions
- GeoQUIST Research Centre
- Health Impacts Research Cluster
- Illawarra and Southern Practice Research Network
- Lipid Research Centre
- Prosthetics and Disease Research Centre
- Smart Foods Centre
- Wollongong Isotope Geochronology Laboratory

ENTITIES

- Dementia Training Australia
- Illawarra Health and Medical Research Institute (IHMRI)
- Molecular Horizons

RESEARCH COURSES AVAILABLE

The PhD, MPhil and MRes programs are offered across the range of study areas within the Faculty of Science, Medicine and Health.

APPLICATION REQUIREMENTS

Listed on pages 82 – 85. Plus additional requirements for most programs

IELTS Overall 6.5 (R:6.0, W:6.0, L:6.0, S:6.0)

STARTS Session 1 (Feb) and Session 2 (Jul)

Faculty of Social Sciences

socialsciences.uow.edu.au/research

RESEARCH

- Australian Centre for Cannabinoid Clinical and Research Excellence (ACCRE)
- Australian Centre for Culture, Environment, Society and Space (ACES)
- Australian Centre for Electromagnetic Bioeffects Research (ACEBR)
- Centre for Higher Education Research, Innovation and Impact (CHERII)
- Cognitive Basis of Atypical Behaviour Initiative (CBAIB)
- Foodywebs
- Health Psychology Research Group for Health Behaviour Promotion
- Inclusive Community Based Research Group (ICBRG)
- Interdisciplinary Discourses analysis in Education, Arts and Social Sciences (IDIAS)
- Multimodal Imaging of Brain Function
- Pedagogical Laboratory
- PowerLab: The Population Wellbeing and Environment Research Lab
- Project ALI
- Research for Social Change

ENTITIES

- Early Start Research

RESEARCH COURSES AVAILABLE

The PhD, MPhil Integrated and MRes programs are offered across the range of study areas within the Faculty of Social Sciences. The Faculty also offers three professional doctorates, the Doctor of Education, the Doctor of Public Health and the Doctor of Philosophy (Clinical Psychology).

APPLICATION REQUIREMENTS

Listed on pages 82 – 85.

Professional Doctorates in education, psychology and public health have other requirements.

IELTS Overall 6.5 (R:6.5, W:6.0, L:6.0, S:6.0) except for clinical psychology which requires Overall 7.0 (R:7.0, W:7.0, L:7.0, S:7.0)

STARTS Session 1 (Feb) and Session 2 (Jul) for most programs

Session 1 (Feb) only for programs in psychology
Major research entities

UOW research is focused on innovations that make 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, which focuses on materials for energy technologies and electronic devices. The Intelligent Polymer Research Institute leads the Australian Research Council Centre of Excellence for Electromaterials Science, and is driving development of nanomaterials for health and medical applications. AIIM also houses the University’s 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 manufacture, rapid prototyping, and device development facilities allow new ideas to quickly develop into practical outcomes. The Institutes engage with industry, is also helping 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 inequality. 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.

illa.uow.edu.au

ILLAWARRA HEALTH & MEDICAL RESEARCH INSTITUTE

Founded in 2008 by UOW and the Illawarra Shoalhaven Local Health District (ISLHD), the Illawarra Health and Medical Research Institute (IHMRI) connects the theoretical knowledge of scientists with the practical insights of clinicians and health professionals. This collaborative approach applied to the search for solutions to the increasingly complex health problems facing society, such as cancer, dementia, diabetes and mental illness.

IHMRI advances health and medical research by providing a range of services to affiliated researchers, such as funding opportunities, facilities, assistance with clinical trials, and advice on grant writing and commercialisation.

The high incidence of chronic and age-related conditions, such as diabetes and dementia in the Illawarra-Shoalhaven provides scope for community participation in the clinical trials facilitated by IHMRI. Also a champion of affiliated researchers in local communities and beyond, IHMRI helps to raise awareness of this vital work and gather philanthropic support.

smart.uow.edu.au

SMART INFRASTRUCTURE FACILITY

Established in 2011 by the University of Wollongong, the SMART Infrastructure Facility 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.

The dedicated team of researchers tackle infrastructure issues from an integrated and multi-disciplinary perspective, with a focus on how infrastructure and social behaviour intersect to ensure more livable cities and regions.

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.

SBRC.uow.edu.au

SUSTAINABLE BUILDINGS RESEARCH CENTRE

UOW’s Sustainable Buildings Research Centre (SBRC) is a showpiece of innovation and research excellence. Researchers at SBRC are working to develop sustainable building technologies for residential and commercial applications, and analyse and improve thermal design for buildings to reduce the energy needed 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.

Outside.uow.edu.au
How to apply

You can apply through an authorised UOW representative in your home country, or directly to the University.

APPLICATIONS ARE FREE OF CHARGE

To apply direct, you can apply online at apply.uow.edu.au, or download an application from uow.edu.au/future/international/apply

For details of authorised UOW representatives worldwide, and for assistance with the application process, visit uow.edu.au/future/international/apply or email: futurestudents@uow.edu.au

FEES

For international tuition fees, please see uow.edu.au/future/international/apply/fees

CLOSING DATES FOR COURSE APPLICATIONS

For most courses, applications can be submitted at any time. However, applicants need to allow time for their application to be assessed, to apply for a visa and to include any period of English language study they might require. Late applications may be assessed on a case-by-case basis.

Please note that the Master of Nutrition & Dietetics, Master of Speech Pathology, and Master of Visual Arts have set closing dates for applications. Please refer to the course information for application closing dates.

ACCOMMODATION APPLICATIONS

Applications for university residences must be made online at apply-accom.uow.edu.au

In order to secure a place in the residences, applications should be made as early as possible.

Academic entry requirements

The minimum academic entry requirements for each course are listed under ‘Entry requirements’ in the course section of this guide (starting on page 29).

Please note that the entry requirements listed are an indication only and do not guarantee a place in the course. These requirements may be amended at any time.

UOW recognises qualifications from more than 40 countries and education systems. All academic studies you have undertaken will be taken into account when considering your application, and we will assess the qualifications you have completed to determine how it equates with the Australian entry requirement for our postgraduate programs.

English language entry requirements

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

For full details go to uow.edu.au/future/international/apply/English

WHAT IS THE ENGLISH REQUIREMENT FOR MY COURSE?

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

"IELTS: 6.0 (R6, W6, L5, S5)"

This means that the English requirements are a minimum overall score of IELTS 6.0, with at least 6.0 in reading and writing, and 5.0 in speaking and listening.

HOW DO I MEET THE ENGLISH REQUIREMENT FOR MY COURSE?

Results in the major international English language tests are accepted, including IELTS, TOEFL, and Pearson and Cambridge, where the test has been taken within two years of commencement at UOW. 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>70</td>
<td>18</td>
<td>18</td>
<td>17</td>
<td>22</td>
</tr>
<tr>
<td>Pearson (PTE)</td>
<td>54</td>
<td>54</td>
<td>47</td>
<td>47</td>
<td>62</td>
</tr>
<tr>
<td>Cambridge</td>
<td>6.5</td>
<td>5.5</td>
<td>6.0</td>
<td>6.5</td>
<td>5.5</td>
</tr>
</tbody>
</table>

The English language requirement can also be satisfied by completing a ‘direct entry’ English course with UOW College Australia as shown on page 90. UOW recognises a number of other English language pathway courses offered by English language centres in Sydney.

For further details, please email futurestudents@uow.edu.au

Previous study in English

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

STUDY IN AUSTRALIA OR AUSTRALIAN QUALIFICATIONS OFFSHORE

Successful completion of one of the following qualifications are accepted 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 Master’s 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 they have successfully completed two years of secondary or tertiary study at an approved institution where:

- the language of instruction was English, and
- the institution is located in the Bahamas, Barbados, Canada, Fiji, Ireland, Jamaica, New Zealand, Papua New Guinea, Samoa, Singapore, Solomon Islands, South Africa, Tonga, Trinidad & Tobago, UK or USA.

Academic transcripts and an official letter from the institution certifying that English was the sole language of instruction and assessment must be provided.

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 Home Affairs. Please refer to homeaffairs.gov.au for more details.
UOW College Australia

With more than 30 years’ experience and 31,000 graduates from over 70 nations, UOW College Australia has a record of successfully preparing students for entry to UOW through a range of academic, vocational and English language courses.

The main location of UOW College Australia is on UOW’s Wollongong campus. International students can also enrol in a range of College programs at other UOW campus locations, such as UOW South Western Sydney campus in Liverpool. All students have access to UOW facilities and services.

English language programs

UOW College Australia offers a range of English language courses to suit your needs. English for Tertiary Studies (ETS) provides a direct entry pathway to undergraduate and postgraduate 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 Australia also offers IELTS preparation courses* and the study skills to UOW.

English language courses to suit your needs.

English language programs, visit uow.college/english-tert-studies

ENGLISH COURSE LENGTH ESTIMATOR

The following table provides a guide to the length of the English course you may require, depending on your current English language proficiency.

<table>
<thead>
<tr>
<th>Level</th>
<th>IELTS 5</th>
<th>IELTS 6</th>
<th>IELTS 6.5</th>
<th>IELTS 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced</td>
<td>6.5</td>
<td>70</td>
<td>75</td>
<td>80</td>
</tr>
<tr>
<td>Intermediate</td>
<td>5.5</td>
<td>50</td>
<td>55</td>
<td>60</td>
</tr>
<tr>
<td>Lower Intermediate</td>
<td>4.5</td>
<td>30</td>
<td>35</td>
<td>40</td>
</tr>
<tr>
<td>Elementary</td>
<td>3.5</td>
<td>20</td>
<td>25</td>
<td>30</td>
</tr>
</tbody>
</table>

* For applicants with a overall Band 5 in either reading and writing, if for applicants with a overall Band 6 in reading and writing. Applicants may require further weeks of English if they need more time in reading and writing components.

ENGLISH START DATES TO PREPARE FOR ENTRY TO UOW COURSES

<table>
<thead>
<tr>
<th>FOR ENTRY TO UOW COURSES</th>
<th>START DATE BY LENGTH OF ENGLISH COURSE REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>48 WEEKS</td>
</tr>
<tr>
<td>2020</td>
<td>24 Feb</td>
</tr>
<tr>
<td>2021</td>
<td>24 Feb</td>
</tr>
</tbody>
</table>

* Guarantees are subject to meeting UOW entry requirements.

2019/2020 scholarships and bursaries available

Visit uowcollege.edu.au

UOW College Australia Academic and Vocational Programs

UOW College Australia Foundation Studies Programs and Higher Education Diplomas provide academic preparation and guaranteed entry into a range of UOW Bachelor degrees. Higher Education Diplomas are equivalent to the first year of university and provide direct entry to the second year of related UOW Bachelor degrees. Foundation Studies provides entry to the first year of most UOW Bachelor degrees. Subjects are offered across four streams to provide access to most course areas offered by the University.

UOW College Australia also offers nationally recognised Vocational qualifications designed to provide you with eligibility to apply for a UOW degree and, in some cases, provide direct entry to university and credit for some subjects.

All UOW College Australia Foundation Studies, Higher Education Diplomas and Vocational Programs are offered at the UOW Wollongong campus, with the Diploma of Business and Diploma of Information Technology also offered at UOW South Western Sydney campus in March (2 Sessions – 8 months) and October (5 Sessions – 12 months) only.

For further information, please visit uowcollege.edu.au

*While UOW College Australia English Language Programs are registered independently on CRICOS (English for Academic Purposes – CRICOS Code 02723D, English for Tertiary Studies – CRICOS Code 02710M, English for Business – CRICOS Code 02798M), Introductions to Academic Studies – CRICOS Code 03217M and Preparation for IELTS – CRICOS Code 03194J), letters of offer and enrolment will be made under CRICOS 02723D UOW College Australia (English Language Programs) (Diploma) in accordance with the number of English Language programs and English Language programs at UOW College Australia. UOW College Australia (CRICOS Code 02723D) is a registered business name of UOW Ltd (ABN 38 180 932 349).

*Excludes 4-year professional degrees, double degree programs or Bachelor degrees in Social Work, Nursing, and Economics & Finance at UOW. Foundation Studies students study a stream of subjects relevant to their chosen UOW degree.

This course is accredited by the University of Wollongong (CRICOS: 06901C) and is delivered by UOW College Australia. UOW College and UOW College Australia (CRICOS: 02723D) is a registered business name of UOW Ltd (ABN: 38 180 932 349).
UOW Tottenham Hotspur Global Football Program

COMMENCING FEBRUARY 2020

Improve your football skills with an established English Premier League club, while also studying at UOW – one of Australia’s leading universities.✓

THE PROGRAM

The UOW Tottenham Hotspur Global Football Program is a unique opportunity to study a UOW degree or UOW College Australia academic or English qualification of your choice at UOW’s Wollongong campus, while receiving technical training from FA & UEFA-qualified coaches from the Club’s Academy & Global Football Development team.

PLAYER DEVELOPMENT

Students in the program will:
- undertake 16 – 20 hours of football training each week, around their academic timetable
- have the chance to compete for selection and playing opportunities at local, national and international levels
- have the opportunity to attend a UK Residential Player Development Program at the state-of-the-art Tottenham Hotspur Training Centre (cost in addition to program fee).

APPLY

Applications open on 29 March and close on 23 August 2019.
Successful applicants will be advised by the end of September 2019, with the program commencing on 17 February 2020.
uow.edu.au/future/football

THE PROGRAM

- Enrolment and Orientation
  - Sydney campus
    - 20 – 21 Aug
  - Wollongong campus
    - 22 – 23 Aug
- Lectures commence
  - Sydney campus
    - 26 Aug
  - Wollongong campus
    - 4 – 8 Nov
- Study recess (1 week)
  - Sydney campus
    - 9 – 21 Nov
  - Wollongong campus
    - 5 Dec

Important dates

UOW DATES

SESSION 2 2019
- Orientation
  - 22 Jul
- Lectures commence (weeks 1-9)
  - 29 Jul – 27 Sep
- Mid-session recess (1 week)
  - 30 Sep – 4 Oct
- Study recess (1 week)
  - 7 Oct – 1 Nov
- Mid-year recess
  - 4 – 8 Nov
- Exams (2 weeks)
  - 9 – 21 Nov

SESSION 1 2020
- Orientation
  - 25-27 Feb
- Lectures commence (weeks 1-6)
  - 2 Mar – 10 Apr
- Mid-session recess (1 week)
  - 13 – 17 Apr
- Study recess (1 week)
  - 20 Apr – 5 Jun
- Exams (2 weeks)
  - 13 – 25 Jun
- Mid-year recess
  - 29 Jun – 24 Jul

SESSION 2 2020
- Orientation
  - 20 Jul
- Lectures commence (weeks 1-9)
  - 27 Jul – 25 Sep
- Mid-session recess
  - 28 Sep – 2 Oct
- Lectures recommence (weeks 10-13)
  - 6 – 30 Oct
- Study recess (1 week)
  - 2 – 6 Nov
- Exams (2 weeks)
  - 7 – 19 Nov

TRIMESTER THREE 2019
- Enrolment and Orientation
  - Sydney campus
    - 20 – 21 Aug
  - Wollongong campus
    - 22 – 23 Aug
- Lectures commence
  - Sydney campus
    - 26 Aug
  - Wollongong campus
    - 4 – 8 Nov
- Study recess (1 week)
  - Sydney campus
    - 9 – 21 Nov
  - Wollongong campus
    - 5 Dec

TRIMESTER ONE 2020
- Enrolment and Orientation
  - Sydney campus
    - 4 – 5 Feb
  - Wollongong campus
    - 6 – 7 Feb
- Lectures commence
  - Sydney campus
    - 10 Feb
  - Wollongong campus
    - 20 – 24 Apr
- Study recess (1 week)
  - Sydney campus
    - 27 Apr – 3 May
  - Wollongong campus
    - 13 May

TRIMESTER TWO 2020
- Enrolment and Orientation
  - Sydney campus
    - 12 – 15 May
  - Wollongong campus
    - 14 – 15 May
- Lectures recommence
  - Sydney campus
    - 18 May
  - Wollongong campus
    - 27 Jul – 31 Jul
- Mid-year recess
  - Sydney campus
    - 2 – 6 Nov
  - Wollongong campus
    - 9 – 21 Nov
- Study recess (1 week)
  - Sydney campus
    - 3 – 9 Aug
  - Wollongong campus
    - 19 Aug

TRIMESTER THREE 2020
- Enrolment and Orientation
  - Sydney campus
    - 18 – 19 Aug
  - Wollongong campus
    - 20 – 21 Aug
- Lectures recommence
  - Sydney campus
    - 24 Aug
  - Wollongong campus
    - 2 – 6 Nov
- Study recess (1 week)
  - Sydney campus
    - 9 – 21 Nov
  - Wollongong campus
    - 3 Dec
See for yourself

OPEN DAY
3 August 2019  |  openday.uow.edu.au
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.

BOOK YOUR TOUR
uow.edu.au/future/visit
If you’re in Australia you can book a free tour of UOW Wollongong or South Western Sydney (Liverpool) to see our world-class campuses for yourself. Our tours are run by current UOW students who can answer all of your questions about study and student life at UOW.

GLOBAL REACH
uow.edu.au/about/locations
UOW has connections with over 200 universities across the globe, as well as campuses in Dubai and Hong Kong and education partners in Malaysia and Singapore.