

U



UNIVERSITY
OF WOLLONGONG
AUSTRALIA



2017
International
Undergraduate
Guide

W

WelC

OUR MISSION

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

one

Inside

VICE-CHANCELLOR'S WELCOME	3
---------------------------	---

1	ABOUT WOLLONGONG	6
----------	-------------------------	---

Transport in Wollongong
UOW Accommodation
Cost of living in Wollongong

2	CAMPUSES, CAREERS & SUPPORT	16
----------	--	----

Campus life at Wollongong
Work-Integrated Learning
Employment skills training
Jobseeker resources

3	STUDY OPTIONS & SCHOLARSHIPS	28
----------	---	----

Scholarships
Degrees

4	APPLYING TO UOW	72
----------	------------------------	----

Academic entry requirements and pathways
English language requirements
UOW College

—	IMPORTANT DATES	77
----------	------------------------	----



A MESSAGE FROM THE

Vice-Chancellor

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

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

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

High quality, accessible research has placed us in the top 2% of universities worldwide for research quality, and we continue to invest in areas of national and international priority.

Our graduates are well respected, with UOW being ranked among the top 1 per cent of universities in the world by employers. We pride ourselves on preparing people for emerging industries and future jobs, people who are ready to succeed in their careers and make a positive contribution to their communities.

With connections to over 200 universities in 35 countries, UOW is truly an international university. We have students from over 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 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 130,000 alumni. Ask them why UOW would be right for you.



Professor Paul Wellings CBE
Vice-Chancellor

Number 1

rated university in Australia¹

5-Star

rating for Getting a Full-Time Job²

Top 2%

of universities in the world³

Winner

Higher Education Award
for graduate employability⁴

131,601

graduates from 178 countries

5 study areas

rated the best in Australia⁵

Top 20

17th best modern university
in the world⁶

Top 1%

for graduates as rated
by global employers⁷

¹ Most star ratings in the Good Universities Guide 2016 and highest percentage across the key 12 categories in the Quality Indicators for Learning and Teaching (QILT) 2015.

² Good Universities Guide 2016. ³ QS World University Rankings 2015/2016. ⁴ Australian Financial Review 2015. ⁵ Quality Indicators for Learning and Teaching (QILT) 2015.

⁶ QS Top 50 Under 50 Rankings 2015. ⁷ QS World University Graduate Employers Survey 2015/2016.

Our home in Wollongong

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

17 beaches

All patrolled

15 nature walks

In the Wollongong region

292,500 people

Illawarra area population

5 minutes

From UOW to Wollongong City

90 minutes

To Sydney CBD

32 trains

To Sydney daily

About Wollongong

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

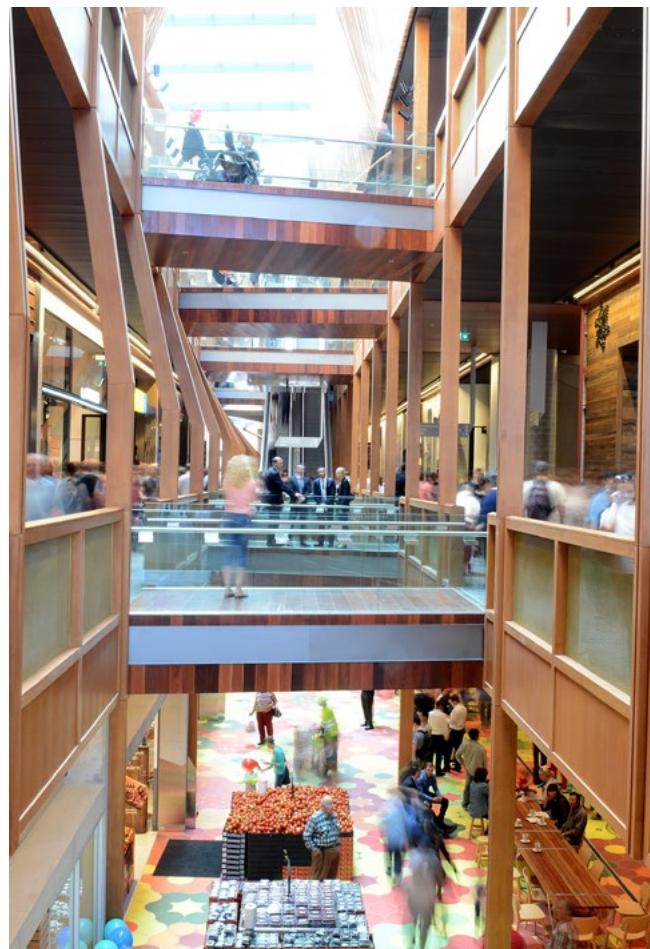
Historically, Wollongong's economy was centred around industry, and it continues to employ a large number of skilled graduates from UOW. Another effect of this industrial past is Wollongong's cultural diversity.

The pristine environment and availability of work attracted migrant workers from all over the world to make their homes in Wollongong.

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

Today, Wollongong has a rich cultural calendar and attracts people from all over Australia and the world with a healthy, active lifestyle. Here you can live stress-free and focus on your studies.





Location &



transport



Once you're here, getting around the city is safe, easy and cheap. Wollongong is close to Sydney – 90 minutes by road or train.

DISTANCE TO WOLLONGONG FROM	TRAIN FARE	
	One way	Return
Sydney (Central)	90 min	\$8.30 \$15.00
Hurstville	70 min	\$8.30 \$15.00
Sutherland	55 min	\$6.50 \$13.00

🌡 22°C

average annual
temperature (71.6°F)

☀ 27°C

average max
summer
temperature
(80.6°F)

🚗 83km

drive to Sydney
(53 miles)



THE OPAL CARD

Public transport (including all the trains and buses servicing Wollongong) use the Opal Card system, a pay-as-you-go ticketing system that works across all Sydney trains, buses and ferries. Visit opal.com.au for information.

CAPPED PRICES FOR BUSES & TRAINS

Using a rechargeable Opal Card to pay for train and bus fares means your fares are capped*. Travel as much as you want on all Opal-enabled trains, ferries, buses and light rail and never pay more than:

\$15 A DAY / \$60 A WEEK

* Prices above were correct in Jan 2016 and are subject to change. Some exceptions apply, see opal.com.au

Transport in Wollongong



BICYCLE

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



CAR

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



WALK

Most destinations in Wollongong are an easy walk away.



TRAIN

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



BUS

Wollongong is well connected with city buses going to all its suburbs.

Free 'city loop' buses run all day and into the night, linking UOW with the city centre, trains and shopping district.



Student residences

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

1 **INTERNATIONAL HOUSE**

2 **WEERONA**

3 **CAMPUS EAST**

4 **KOOLOOBONG VILLAGE**

5 **KEIRAVIEW**

6 **MARKETVIEW**

7 **THE MANOR**

8 **GUNDI**

9 **GRADUATE HOUSE**



UOW Accommodation

In a UOW student residence you will benefit from a multicultural environment offering a high level of academic and well being support.

Choose from catered, flexi-catered or self-catered styles of accommodation, with first-year students finding the convenience of fully catered being an ideal option.

WEERONA

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 beds

35 twin share rooms and 134 single rooms

From \$300 per week*

100m to bus stop (FREE shuttle)

1km to train station

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 beds

16 twin share rooms and 190 single rooms

From \$300 per week*

200m to bus stop (FREE shuttle)

200m to train station

CAMPUS EAST

A five-minute walk to the beach and 10 minute bus ride from the main UOW campus, Campus East is located in the beach-side suburb of Fairy Meadow.

The residence setting is spread across large grounds including a number of playing fields.



Flexi-catered units and self-catered units

616 beds

Shared units range from two to five bedrooms with shared bathrooms

From \$270pw (flexi-catered)*

From \$245pw (self-catered)*

300m to bus stop (FREE shuttle)

400m to train station

MEAL OPTIONS

FULLY CATERED

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

FLEXI-CATERED

Campus East has the flexi catered option, where you only pay for what you eat. 19 meals a week will cost approximately \$75.

SELF-CATERED

With full kitchen facilities, you prepare your own meals at your convenience.

HOMESTAY

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

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

PRIVATE ACCOMMODATION

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

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



UOW ACCOMMODATION GUARANTEE

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

KEIRAVIEW

Keiraview is located on the fringe of Wollongong CBD and is walking distance to shops, the beach and some of the best cafés and restaurants in Wollongong.



Self-catered rooms

46 beds

Single rooms with private ensuite and TV

From \$260 per week*

150m to bus stop (FREE shuttle)

800m to train station

KOOLOOBONG VILLAGE

Located right on-campus, living at Kooloobong Village means being minutes from classes and all of UOW's leisure facilities.



Self-catered units

552 beds

Mix of single rooms and units with 5 or 4 bedrooms and shared bathrooms

From \$230 per week*

Located on UOW campus (100m to FREE shuttle)

1.2km to train station

MARKETVIEW

Marketview is in the heart of Wollongong, next to the city's largest shopping mall and dozens of restaurants and cafés. 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 rooms

144 beds

Single rooms with private ensuite and flat screen TV

From \$270 per week*

150m to bus stop (FREE shuttle)

900m to train station

APPLYING FOR UOW ACCOMMODATION

Applications for university residences are 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. A free airport pick-up service from Sydney International Airport (60 minutes away) is provided for all commencing students.

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

NEW RESIDENCES ON THE WAY

With demand for accommodation on the rise, UOW is investing in two new on-campus residences, taking our vibrant UOW living community to more than 2,500. The first residence is due to be open in time for Autumn Session 2017.



Cost of living in Wollongong

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

Cost of living in Wollongong is lower than in many other cities in Australia.

Here we've compared weekly and monthly rental costs across several cities based on government data.

MEDIAN RENTAL FIGURES FOR A THREE-BEDROOM HOUSE

CITY	WEEKLY	MONTHLY
Wollongong	\$350	\$1516*
Sydney - Hurstville	\$430	\$1863*
Melbourne - city	\$445	\$1928^
Sydney - city	\$720	\$3120*

Sample monthly living costs

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

ACCOMMODATION TYPE	Rent	Food prepared at home & other groceries	Bills e.g. electricity	Local travel costs	Personal purchases e.g. clothing	Personal phone / internet	Entertainment	Food and drinks purchased on campus	Text books	Total cost \$A per month
2 bedroom apartment (own room). Central Wollongong & UOW area	758	250	120	0	↓	↓	↓	↓	↓	\$1,563
2 bedroom apartment (shared room). Central Wollongong & UOW area	379	250	60	0	↓	↓	↓	↓	↓	\$1,124
4 bedroom shared house (own room). Central Wollongong & UOW area	599	250	60	0	↓	↓	↓	↓	↓	\$1,344
4 bedroom shared house (shared room). Central Wollongong & UOW area	299	250	60	0	↑	↑	↑	↑	↑	\$1,044
Homestay. Outside Central Wollongong & UOW area	1,266	0	0	124	↑	↑	↑	↑	↑	\$1,825
University accommodation (Campus East) including 19 meals per week	1,300	0	0	0	↑	↑	↑	↑	↑	\$1,707



 rice

\$2 - 1KG

 bread

\$3 LOAF

 milk

\$2 - 1L

 eggs

\$3.50 FOR 12, FREE RANGE

 cola

\$3.50 BOTTLE

 noodles

\$0.50 INSTANT

 movie

\$4 AT UOW UNIMOVIES

 coffee

\$3.50 CUP

 gym

\$8 A WEEK



Campuses, careers & support

Wherever we are in the world,
UOW connects a quality education
with real opportunity, preparing
students for global careers on
modern campuses.

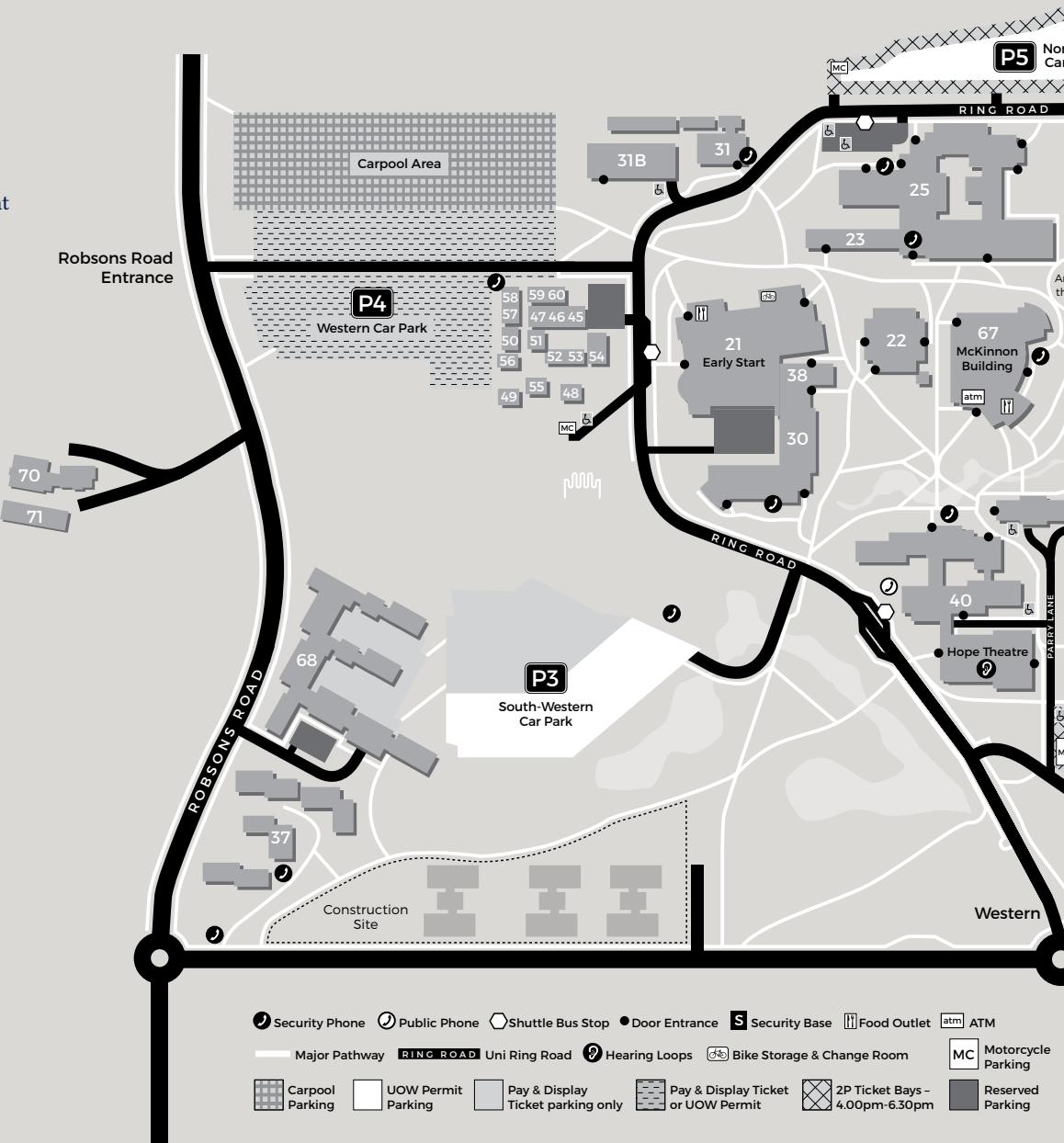


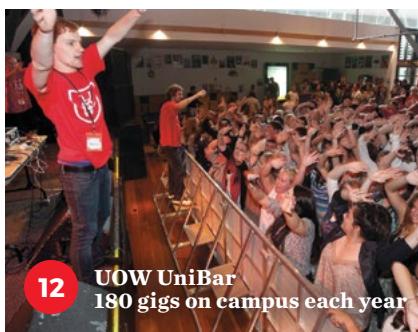
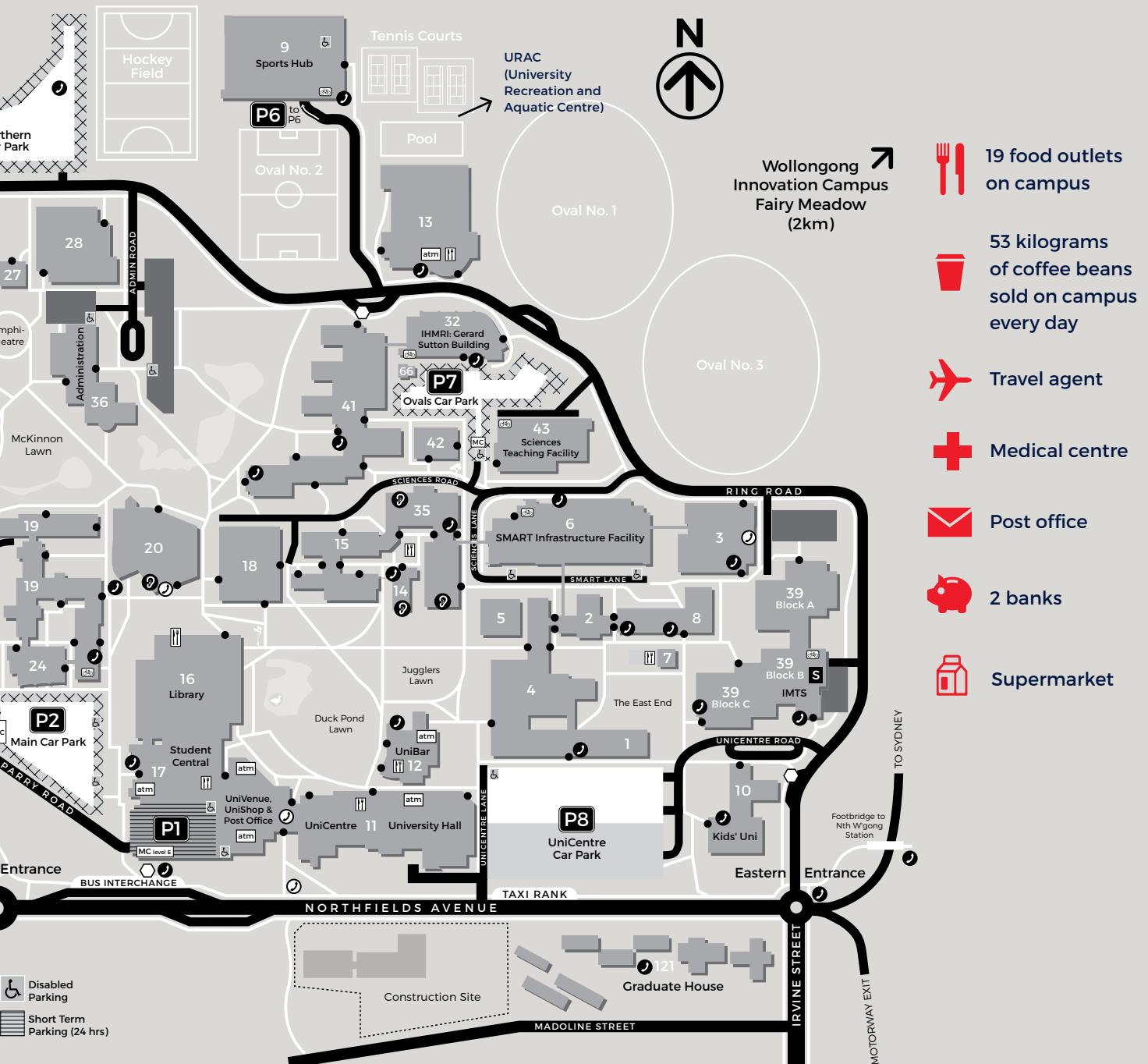
Campus life at Wollongong

Our Wollongong campus combines modern teaching and study spaces on 83 hectares of landscaped Australian bushland.

We have created a campus that includes academic support, accommodation, sports, culture and entertainment—everything you need.

At UOW Wollongong you can relax and focus on your education.





An internationally linked university

UOW connects people who want to learn new things and improve the world around them.

In Australia, UOW Wollongong brings together 24,500 students and staff from over 160 nationalities.

We have links with over 200 universities in 35 countries, and around the world 7,000 students are earning UOW degrees in Malaysia, Singapore, Hong Kong and the United Arab Emirates.

iCONNECT

iConnect encourages all on-shore international students to engage in multicultural experiences with the aim of increasing cultural literacy and greater awareness of global issues.

uow.edu.au/student/iconnect

UOWx

UOWx is about exploring new ideas; gaining experience; expanding your skills; and extending yourself outside of your coursework. UOWx provides opportunities to participate in a range of programs – from community volunteering to mentoring others to achieve their best.

uow.edu.au/student/life/uowx

STUDENT EXCHANGE

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

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

uow.edu.au/student/exchange

UOW IN DUBAI

The University of Wollongong in Dubai (UOWD) is one of the United Arab Emirates' (UAE) oldest and most prestigious universities. Over 4,000 students come from more than 100 countries for a UOW education in Dubai's Knowledge Village. UOWD is an independent UAE institution of higher education offering a range of undergraduate and postgraduate degrees accredited by the UAE Ministry of Higher Education and Scientific Research.

uowdubai.ac.ae





UOW is linked with over 200 universities in 35 countries with UOW degrees offered at:

- CCCU Hong Kong
- INTI Malaysia
- IRI Hong Kong
- PSB Singapore
- SIM Singapore
- UOW Australia
- UOW Dubai

Careers, employment & internships

**Top 1% for
graduates**

as rated by global employers

For the ninth year in a row UOW is ranked in the top 1% of universities in the world in the QS World University Rankings Graduate Employers survey (QS World University Rankings 2015/2016).

Work-Integrated Learning

At UOW you can graduate with real workplace experience and the skills employers want.

- Internships
- Professional placements
- Work experience

INTERNSHIPS SUPPORT PROGRAM

The Internships Support Program will prepare you for an extracurricular workplace learning experience or paid internship.

The Program will help you:

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

uow.edu.au/careers/wlp

LEARNING FOR PROFESSIONAL ACCREDITATION

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

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

All engineering, education, law, nursing, social work and some IT degrees include compulsory practical learning in the form of internships or work placements.

The UOW Faculty of Law, Humanities and The Arts offers competitive internship programs for high-achieving students, and is a partner to the Uni-Capitol Washington Internship Program in the United States.

UNIVATIVE

UniVative places you in a student team that will compete with others from six leading Australian universities to solve a real business problem. You can gain skills in a range of different employment environments.

Each team is made up of students from different disciplines and backgrounds. You will be able to demonstrate your unique skills, and show potential employers how you can work in a team to solve problems. Teams have the opportunity to gain firsthand knowledge and experience about an organisation or business.

Every year there is a new and exciting business problem for UniVative teams to solve. Past challenges have included:

- Planning and promoting an open day for professional services firm Ernst & Young
- Developing communications channels for hotel group Accor
- Using Australia's National Broadband Network to help build businesses in Australian towns
- Retaining volunteers for the Cancer Council Australia.

uow.edu.au/careers/wlp/ui

VOLUNTEERING

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

uow.edu.au/about/community/volunteering

There are many opportunities for volunteering at UOW, including:

THE AUSTRALIAN INDIGENOUS MENTORING EXPERIENCE (AIME)

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

uow.edu.au/wic/mentoring

UNICREW

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

unicentre.uow.edu.au/unilife/unicrew

Employment skills training

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

CAREER READY LEARNING & PRACTICE (CRLP)

CRLP is a practical subject designed to prepare you for the workforce and help you become a skilled, adaptable worker in charge of your own career.

- The subject is 13 weeks of educational seminars and practical jobseeking activities to improve your chances of successfully completing an internship or other practical learning experience, including industry-based projects to solve real business problems.
- Understand labour market and recruitment processes
- Prepare evidence-based job applications
- Apply online self-promotion and professional branding
- Apply business communication skills, including report writing, presenting, negotiating, business etiquette and networking
- Understand principles of business including
 - Innovation and risk-taking
 - Customer awareness
- Complete a minimum of 48 hours' work experience or an industry-based project
- Develop work skills useful in any career
- Apply research and reflection methods to develop a professional development plan

uow.edu.au/careers/wlp/crlp

CAREERS COUNSELLING

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

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

SPECIALISTS IN YOUR AREA

UOW employs career consultants in every faculty. These consultants give you personal careers guidance tailored to your area of specialisation and help build relationships with potential internship providers in the business world. They also arrange guest lectures from industry experts who can give you insights into a sector, or help you start building a professional network.

uow.edu.au/careers/myconsultant

CAREERS CENTRAL WORKSHOPS

Careers Central offers a variety of short programs to help you prepare yourself for the challenges in obtaining a graduate position at the end of your degree. These one-hour seminars and workshops help you refine specific employment skills.

Workshops have included:

- Resume Writing 101
- Where are the Jobs? The Hidden Job Market
- From Interview to Offer: Learn the Secrets of Successful Interviewing
- The Ins and Outs of Graduate Programs & Summer Internships
- An Insider's Guide into Assessment Centres
- The 'How to' Guide on Answering Selection Criteria
- Are you LinkedIn?

uow.edu.au/careers/workshops

Careers subject

FOR ALL STUDENTS

UOW CareerStart gets you thinking about your career from day one and makes sure you have a plan for the future uow.edu.au/careers

Jobseeker resources

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

CAREERHUB

An international student visa allows you to work 40 hours per fortnight (2 weeks) during university session and full-time during session breaks. UOW Careerhub is an online tool that will help you find and apply for jobs during your time here (and after you graduate!).

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

CAREERS EXPOS

Each year there are opportunities to meet employers on campus.

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

uow.edu.au/careers

THE EDGE

- Sample application cover letters
- Interview preparation checklists
- Resume writing guides

uow.edu.au/careers/my-career

FOCUS 2

Focus 2 is an online self-assessment tool that will help you explore your career options. It covers key career development areas:

- Career Readiness
- Career Exploration
- Career Action Planner
- Career Planning and Decision Making

uow.edu.au/careers/focus2

JOBS ON CAMPUS

Jobs on Campus offer casual jobs across UOW, connecting students with employers who are looking to hire staff.

uow.edu.au/careers/TalentPool

“

Our team worked with NSW Trade and Investment and our project was to assess the relevance of online education in secondary, vocational and tertiary education in regional NSW.

My favourite part of the program would definitely have to be the final presentation in front of the company.



Neha D'Souza

INDIA

UniVative work skills program

Services & support

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

Our size means that we are a truly student-centred campus with individual attention, available staff, dedicated research supervisors and a personal approach. From the day you become a UOW student, you can expect guidance and support.

Academic support

PEER ASSISTED STUDY SESSIONS (PASS)

At PASS you'll develop your study skills and academic performance and meet new people. PASS is a group-learning program that gives you additional support in core subjects. The program consists of weekly one-hour sessions, led by 'Peer Leaders': students who have excelled at these subjects in the past.

uow.edu.au/student/services/pass

LEARNING DEVELOPMENT CENTRE

This free service is for students who wish to improve their academic and English language skills by accessing workshops, individual consultations or self-directed resources.

uow.edu.au/student/services/ld/students

LIBRARY

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

www.library.uow.edu.au

ACADEMIC ADVISERS

Each faculty has advisers and coordinators to assist you with questions about your subjects or course. You can also consult your tutor, lecturer, or the Course Coordinator.

STUDENT CENTRAL

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

uow.edu.au/student/central

STUDENT COMPUTER RESOURCE CENTRE

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

uow.edu.au/its/studentlabs





“

When I was studying my Bachelor degree, PASS provided me opportunities to learn and develop my study skills. Afterwards, I became a PASS Leader, which gave me a chance to share my study experience and improves my skills presenting in front of students.

The program helped me achieve high marks in all subjects, gave me a chance to practise and build my confidence speaking English and improved my leadership skills and teamwork spirit.



Personal services

HEALTH, MEDICAL AND COUNSELLING

A range of health services are located on campus, including a doctor, optometrist and dentist. UOW also offers a free, confidential counselling service to all students.

CHILDCARE SERVICES

UOW offers on-campus childcare services for children aged 0–6 years, as well as before and after-school care for children. Applications for childcare must be made prior to your arrival in Wollongong, as there are long waiting lists for placements.

IT SERVICES ON CAMPUS

Students at the UOW Wollongong campus can access campus-wide wireless internet, and freely use the large computer labs. Many private and collaborative study spaces across campus have network facilities for student computers.

RELIGIOUS SERVICES

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

STUDENT SUPPORT ADVISERS

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

UOW WELLBEING

UOW Wellbeing is here to help you maintain a healthy, happy life balance and keep on track.

SAFEZONE APP

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

UOW SECURITY SERVICE

The Security Service helps provide a safe and secure campus environment with trained and licensed security officers providing emergency response, first aid, after-dark escorts and patrols, operating 24 hours a day, 7 days a week.

uow.edu.au/student

Xinru Wang

CHINA

Bachelor of Commerce Honours
(Finance)
PASS Leader

Study options & scholarships

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

That's part of why we've spent nine years rated in the top 1% of universities in the world by employers*, and why you can find UOW people building careers in 143 countries around the world.

* Top 100 universities in the world – 2015/16 QS World University Rankings Graduate Employers survey.



Scholarships

The UOW scholarship program provides support to our best students to help them focus on their studies.

Undergraduate Excellence Scholarships (UES)

The UES offers a 25% reduction of the normal annual course tuition fee for the duration of the course, up to a maximum of 4 years.

There is no limit to the number of UES available, however to be considered you must meet the academic criteria and apply before the deadline.

For dates and criteria see uow.edu.au/future/international

You may be eligible if you have excellent results in one of the following categories:

- Australian Year 12 or equivalent international secondary school qualification
- Foundation Studies programs approved for direct admission to

Bachelor degrees and offered at an institution recognised by UOW

- Diploma or other academic pathway program approved for admission with credit exemption from an institution with which UOW has a formal agreement
- Up to one year of study in a Bachelor degree at a recognised University, where there is no credit exemption awarded to study at UOW.

The UES is available to students enrolling in Bachelor degrees at UOW (Australian campuses only) except for the following: Medicine & Surgery; Nursing; Science (Nutrition or Exercise Science); Nutrition & Dietetics; Exercise Science & Rehabilitation; Social Work and all Psychology degrees.

ACADEMIC EXTENSION

Scholarship recipients may be offered the option to enrol in an advanced program.

These include the Dean's Scholar, Advanced degrees, Honours Dean's Scholar degrees and the Engineering (Scholar) programs, which may offer:

- Access to additional subjects and extended learning opportunities
- Accelerated learning, with the possibility to complete your degree faster
- Mentoring and possible undergraduate research projects with top academics
- Textbook allowances (up to \$500 per year)
- Access to reserved study areas



“

When I was looking at places to study, UOW was presented as one of the top universities for studying IT and engineering courses. My scholarship made it possible to study here, and it motivates me to work harder and to make sure I do not fall behind in my studies.

After my studies I would like to work in a major electronics company and work to develop the next generation electronic devices. My experienced lecturers at UOW have taught us all the basic knowledge and common practices of a working environment—making me ready for work in the future.



Faculty Merit Scholarships

This scholarship provides a further 25% reduction of normal tuition fees bringing the total scholarship value to 50% off the tuition fee when offered in combination with the UES.

The International Faculty Merit Scholarships are for those with outstanding results, in the same categories outlined above for the UES, and applying for the following Bachelor degrees at UOW (Australian campuses only):

- Arts; Creative Arts; Performance; Journalism
- Business Information Systems
- Commerce; Economics & Finance

- Communication & Media Studies; Digital Media
- Computer Science; Information Technology
- Engineering
- International Studies
- Law (single degrees)
- Mathematics; Mathematics & Finance; Medical Mathematics
- Medical Radiation Physics
- Science (Materials, Nuclear Science & Technology, Physics)

WORK PLACEMENTS

Faculty Merit Scholarship recipients have the opportunity to pursue work placements and internships. Engineering students have guaranteed vacation work at the end of their third year to ensure they meet Engineers Australia accreditation requirements.

ELIGIBILITY

Faculty Merit Scholarships will be awarded to candidates who meet the academic requirement and who make on-time applications.

Kai Tan

MALAYSIA

Bachelor of Engineering
(Computer Engineering)
Faculty Merit Scholarship

Degree options

Bachelor Degrees

Our Bachelor degrees offer you many options to specialise and combine interests. These degrees are very flexible: they offer you a wide range of majors, to specialise your studies. Many also offer the option of undertaking a double major, or a broad range of elective subjects, so you can essentially custom-build your own qualification.

Double degrees

UOW offers a diverse selection of double degree programs, often in unique study area combinations. These programs let you complete two separate Bachelor degrees simultaneously, in less time than if you studied them one after the other.

A double degree program allows you to study two separate Bachelor degrees concurrently – for example, Bachelor of Commerce – Bachelor of Arts. Double degrees normally take 5–7 years to complete depending on the combination. For further details go to coursefinder.uow.edu.au

DOUBLE DEGREES OFFERED AT UOW

	Arts	Arts (Psychology)	Commerce	Communication & Media Studies	Computer Science	Creative Arts	Economics & Finance	Engineering (Honours) (all majors)	Engineering (Honours) (Mechatronics)	Exercise Science	Information Technology	International Studies	Journalism	Laws	Mathematics	Psychological Science	Psychology (Honours)	Science	Science (Physics)
Arts	•																		
Arts (Psychology)		•																	
Commerce	•	•	•	•				•											
Communication & Media Studies	•			•			•	•											
Computer Science					•				•										
Creative Arts	•		•	•	•	•													
Economics & Finance	•			•			•												
Engineering (Honours) (all majors)	•			•		•													
Engineering (Honours) (Mechatronics)										•									
Exercise Science										•									
Information Technology											•								
International Studies	•		•	•	•	•	•	•	•										
Journalism	•	•	•	•	•	•	•	•	•										
Laws	•	•	•	•	•	•	•	•	•	•									
Mathematics					•				•										
Psychological Science				•															
Psychology (Honours)				•															
Science	•			•	•	•	•	•	•										
Science (Physics)	•								•										

For details on degree programs, go to coursefinder.uow.edu.au

High-achiever programs

Our high-achiever programs offer you self-directed study and research opportunities. The kind of research that has seen us rise into the top two per cent of world universities.*

DEAN'S SCHOLARS AND SCHOLAR DEGREES

Dean's Scholar and Scholar degrees give high-achievers opportunities to excel. They give you the chance to be paired with an academic mentor in the faculty.

They are built on standard Bachelor degrees and available in many of the same study areas. Scholars will have opportunities to tailor their studies to their interests, and may be able to accelerate their degrees.

HONOURS

Being granted Honours distinguishes a graduate as a high achiever. Honours degrees are recognised as a qualification above and beyond a Bachelor degree.

An Honours project is a substantial personal study program, often in the form of an individual research project. They usually take a year to complete.

At UOW, Honours are either integrated into a degree, or are taken as an additional one-year program after completing a Bachelor degree. See examples below:

INTEGRATED HONOURS

4 YEARS

Bachelor of Engineering (Honours)

BACHELOR

3 YEARS

Bachelor of Arts

HONOURS

1 YEAR

Bachelor of Arts (Honours)

* QS World University Rankings 2015/2016

How to use this guide

1. FIND YOUR DEGREE

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

DESCRIPTION

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

MAJORS

A 'major' is where you can choose to study a specialised area within a single Bachelor degree, for example a major in Marketing within the Bachelor of Commerce.

Most degrees allow you to take a major, and some even allow you to take a second major: for example, the Bachelor of Commerce allows two majors, so you could major in both Marketing and International Business (or any of the other options available).

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

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

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.

Degree Name	• Bachelor of Education - The Early Years
Detailed information about this degree.	• go.uow.edu.au/bed-eyrs
UOW courses start every year in Autumn Session (February) and/or Spring Session (July). See inside back cover for key dates.	• DURATION 4 years • The normal minimum full-time duration of this degree.
One of these symbols next to the name of a degree or major means it is available as part of a special degree program for high achievers. See page 32 for a description of these programs.	• STARTS IN Autumn (February) • IELTS Overall: 7.5 (R:7, W:7, L:8, S:8) • English language requirement for IELTS. Equivalent scores for TOEFL and Pearson PTE can be found on page 74.
	• CRICOS 064117B/081896F DS • The CRICOS code for this degree.
	• ACCREDITATION The Bachelor of Education - The Early Years is accredited through the Australian Children's Education & Care Quality Authority (ACECQA). • Accreditation given to the degree by relevant professional organisations.
	• DS Dean's Scholar available go.uow.edu.au/bed-eyrs-ds



Our degrees

Arts and Humanities

BACHELOR OF ARTS	38
CHINESE (MANDARIN) FOR CHARACTER BACKGROUND STUDENTS	56
CHINESE (MANDARIN) FOR NON-CHINESE BACKGROUND STUDENTS	56
CREATIVE WRITING	44
CULTURAL STUDIES	38
ENGLISH LITERATURES	38
HISTORY	38
INDIGENOUS STUDIES	38
INTERNATIONAL RELATIONS	38
ITALIAN	56
JAPANESE	56
PHILOSOPHY	38
PHOTOGRAPHY	44
POLITICS	38
SCIENCE AND TECHNOLOGY STUDIES	38
SOCIOLOGY	39
SPANISH	56
WRITING & ENGLISH LITERATURES	44
BACHELOR OF POLITICS, PHILOSOPHY AND ECONOMICS	39

Business

BACHELOR OF BUSINESS	40
BACHELOR OF BUSINESS INFORMATION SYSTEMS	54
BACHELOR OF COMMERCE	40
ACCOUNTANCY	40
BUSINESS LAW	40
ECONOMICS	40
FINANCE	40
FINANCIAL PLANNING	40
HUMAN RESOURCE MANAGEMENT	41
INTERNATIONAL BUSINESS	41
MANAGEMENT	41
MARKETING	41
PUBLIC RELATIONS	41
SUPPLY CHAIN MANAGEMENT	41
BACHELOR OF ECONOMICS AND FINANCE	41
BACHELOR OF MATHEMATICS AND FINANCE (HONOURS)	60

Combined vocational programs

BACHELOR OF COMMERCE - TAFE ADVANCED DIPLOMA OF EVENTS	42
BACHELOR OF COMMERCE - TAFE ADVANCED DIPLOMA OF HOSPITALITY	42
BACHELOR OF COMMERCE - TAFE ADVANCED DIPLOMA OF TRAVEL AND TOURISM	42

Communications and Media

BACHELOR OF COMMUNICATION & MEDIA STUDIES	43
DIGITAL MEDIA AND COMMUNICATION	43
GLOBAL MEDIA AND COMMUNICATION	43
JOURNALISM AND PROFESSIONAL WRITING	43
MARKETING COMMUNICATION AND ADVERTISING	43

BACHELOR OF DIGITAL MEDIA	45
BACHELOR OF JOURNALISM	43

Creative Arts

BACHELOR OF ARTS	44
CREATIVE WRITING	44
PHOTOGRAPHY	44
WRITING & ENGLISH LITERATURES	44
BACHELOR OF CREATIVE ARTS	44
CREATIVE WRITING	44
GRAPHIC DESIGN	44
MUSIC	44
THEATRE	45
VISUAL ARTS	45
VISUAL ARTS & DESIGN	45
BACHELOR OF DIGITAL MEDIA	45
BACHELOR OF PERFORMANCE	45

Education

Early years education	
BACHELOR OF EDUCATION - THE EARLY YEARS	46
Primary education	
BACHELOR OF PRIMARY EDUCATION	47
Secondary education	
BACHELOR OF HEALTH AND PHYSICAL EDUCATION	47
BACHELOR OF SCIENCE EDUCATION	47
Pathways	
BACHELOR OF SOCIAL SCIENCE	69
EDUCATION FOR CHANGE	69

Engineering

BACHELOR OF ENGINEERING (HONOURS)	48
BIOMEDICAL ENGINEERING	48
CIVIL ENGINEERING	48
COMPUTER ENGINEERING	49
ELECTRICAL ENGINEERING	49
ENVIRONMENTAL ENGINEERING	49
MATERIALS ENGINEERING	49
MECHANICAL ENGINEERING	49
MECHATRONIC ENGINEERING	49
MINING ENGINEERING	50
TELECOMMUNICATIONS ENGINEERING	50
BACHELOR OF SCIENCE (MATERIALS)	50

Health and Medicine

BACHELOR OF EXERCISE SCIENCE	51
BACHELOR OF EXERCISE SCIENCE AND REHABILITATION	51
BACHELOR OF HEALTH AND PHYSICAL EDUCATION	47
BACHELOR OF HEALTH SCIENCE (INDIGENOUS HEALTH)	51
BACHELOR OF MEDICAL AND HEALTH SCIENCES	52
BACHELOR OF NURSING	52
BACHELOR OF NURSING (CONVERSION)	52
BACHELOR OF NURSING (OVERSEAS QUALIFIED NURSES)	52
BACHELOR OF NUTRITION & DIETETICS (HONOURS)	53
BACHELOR OF NUTRITION SCIENCE	53
BACHELOR OF PUBLIC HEALTH	64
BACHELOR OF PUBLIC HEALTH NUTRITION	65
Pre-medical studies	
BACHELOR OF PRE-MEDICINE, SCIENCE AND HEALTH	53

Information and Communication Technology

BACHELOR OF BUSINESS INFORMATION SYSTEMS	54
BACHELOR OF COMPUTER SCIENCE	54
BIG DATA	54
CYBER SECURITY	54
DIGITAL SYSTEMS SECURITY	54
GAME & MOBILE DEVELOPMENT*	55
SOFTWARE ENGINEERING	55
BACHELOR OF INFORMATION TECHNOLOGY	55
EBUSINESS	55
NETWORK DESIGN AND MANAGEMENT	55
SOCIAL AND DIGITAL INNOVATION*	55
WEB DESIGN AND DEVELOPMENT	55

International Studies

BACHELOR OF ARTS	56
CHINESE (MANDARIN) FOR CHARACTER BACKGROUND STUDENTS	56
CHINESE (MANDARIN) FOR NON-CHINESE BACKGROUND STUDENTS	56
FRENCH	56
INTERNATIONAL RELATIONS	56
ITALIAN	56
JAPANESE	56
SPANISH	56
BACHELOR OF COMMUNICATION & MEDIA STUDIES	43
GLOBAL MEDIA AND COMMUNICATION	43
BACHELOR OF INTERNATIONAL STUDIES	57
GLOBAL MEDIA AND COMMUNICATION	57
GLOBAL SUSTAINABLE DEVELOPMENT	57
INTERNATIONAL RELATIONS	57

Law

BACHELOR OF LAWS	58
Double degrees	
BACHELOR OF ARTS - BACHELOR OF LAWS	58
BACHELOR OF ARTS (PSYCHOLOGY) - BACHELOR OF LAWS	58
BACHELOR OF COMMERCE - BACHELOR OF LAWS	58
BACHELOR OF COMMUNICATION & MEDIA STUDIES - BACHELOR OF LAWS	58
BACHELOR OF COMPUTER SCIENCE - BACHELOR OF LAWS	58
BACHELOR OF CREATIVE ARTS - BACHELOR OF LAWS	58
BACHELOR OF ECONOMICS & FINANCE - BACHELOR OF LAWS	59
BACHELOR OF ENGINEERING (HONOURS) - BACHELOR OF LAWS	59
BACHELOR OF INFORMATION TECHNOLOGY - BACHELOR OF LAWS	59
BACHELOR OF INTERNATIONAL STUDIES - BACHELOR OF LAWS	59
BACHELOR OF JOURNALISM - BACHELOR OF LAWS	59
BACHELOR OF PSYCHOLOGICAL SCIENCE - BACHELOR OF LAWS	59
BACHELOR OF MATHEMATICS - BACHELOR OF LAWS	59
BACHELOR OF SCIENCE - BACHELOR OF LAWS	59

Mathematics and Statistics

BACHELOR OF MATHEMATICS	60
APPLIED STATISTICS	60
MATHEMATICS	60
MATHEMATICS AND STATISTICS	60
BACHELOR OF MATHEMATICS AND FINANCE (HONOURS)	60
FINANCIAL PLANNING	60
MATHEMATICAL ECONOMICS	61
QUANTITATIVE AND COMPUTATIONAL TRADING	61
QUANTITATIVE CORPORATE FINANCE AND INVESTMENTS	61
RISK MANAGEMENT AND INSURANCE	61
BACHELOR OF MEDICAL MATHEMATICS	61

Physics

BACHELOR OF MEDICAL AND RADIATION PHYSICS	62
BACHELOR OF SCIENCE	62
ATMOSPHERIC SCIENCE*	62
BIOMOLECULAR PHYSICS*	62
NUCLEAR SCIENCE & TECHNOLOGY	62
PHYSICS	62

Psychology

BACHELOR OF PSYCHOLOGY (HONOURS)	63
BACHELOR OF ARTS (PSYCHOLOGY)	63
BACHELOR OF PSYCHOLOGICAL SCIENCE	63
BACHELOR OF PSYCHOLOGICAL SCIENCE (HONOURS)	63
BACHELOR OF SOCIAL SCIENCE (PSYCHOLOGY)	63

Public Health

BACHELOR OF PUBLIC HEALTH	64
EPIDEMIOLOGY	64
HEALTH ADMINISTRATION	64
HEALTH COMMUNICATION AND MARKETING STUDIES	64
HEALTH PROMOTION	64
INDIGENOUS HEALTH	64
POPULATION AND ENVIRONMENT	64
BACHELOR OF PUBLIC HEALTH NUTRITION	65
BACHELOR OF SOCIAL SCIENCE	69
HEALTH PROMOTION	69
PUBLIC HEALTH	70

Science

BACHELOR OF MEDICAL AND RADIATION PHYSICS	62
BACHELOR OF PRE-MEDICINE, SCIENCE AND HEALTH	53
BACHELOR OF SCIENCE	62
NUCLEAR SCIENCE & TECHNOLOGY	62
PHYSICS	62
BACHELOR OF SCIENCE EDUCATION	47
INTERNATIONAL BACHELOR OF SCIENCE	66
NUTRITION	66
SPORT AND MOVEMENT SCIENCE	66
BIOLOGICAL SCIENCES	68
CHEMISTRY	68
GEOLOGY	67
HUMAN GEOGRAPHY	69
MEDICINAL CHEMISTRY	68
PHYSICAL GEOGRAPHY AND ENVIRONMENTAL GEOSCIENCES	67

Earth & Environmental Sciences

BACHELOR OF ENVIRONMENTAL SCIENCE (HONOURS)	66
BACHELOR OF GEOGRAPHY	66
BACHELOR OF SCIENCE	67
ENVIRONMENT	67
GEOLOGY	67
PHYSICAL GEOGRAPHY AND ENVIRONMENTAL GEOSCIENCES	67

Life Sciences

BACHELOR OF CONSERVATION BIOLOGY (HONOURS)	67
BACHELOR OF MARINE SCIENCE	67
BACHELOR OF SCIENCE	67
BIOLOGICAL SCIENCES	68
CONSERVATION BIOLOGY	68

Molecular Sciences

BACHELOR OF MEDICAL BIOTECHNOLOGY (HONOURS)	68
BACHELOR OF MEDICINAL CHEMISTRY (HONOURS)	68
BACHELOR OF SCIENCE	68
CHEMISTRY	68
MEDICAL BIOTECHNOLOGY	68
MEDICINAL CHEMISTRY	68

Social Science

BACHELOR OF GEOGRAPHY	69
BACHELOR OF SOCIAL SCIENCE	69
CRIMINOLOGY	69
EDUCATION FOR CHANGE	69
HEALTH PROMOTION	69
HUMAN GEOGRAPHY	69
INDIGENOUS STUDIES	70
PUBLIC HEALTH	70
SOCIAL MARKETING	70
SOCIAL POLICY	70
SOCIOLOGY	70
BACHELOR OF SOCIAL SCIENCE (PSYCHOLOGY)	63
BACHELOR OF SCIENCE	70
HUMAN GEOGRAPHY	70
LAND & HERITAGE MANAGEMENT	70

Social Work

BACHELOR OF SOCIAL WORK	71
--------------------------------	-----------

Arts and Humanities

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in Australia for Humanities, Culture & Social Sciences.

Bachelor of Arts

DURATION	3 years
STARTS IN	2016 Autumn, 2016 Spring
IELTS	Overall: 6 (R:6, W:6, L:5, S:5)
CRICOS	000612E/081889E DS
DS	Dean's Scholar available go.uow.edu.au/barts-ds

Studying Arts and Humanities at UOW allows you to tailor a degree specifically to your interests. Our flexible options let you choose the direction your program takes, such as specialising in a political, historical, international or creative discipline.

The degree is made up of subjects with origins in the humanities: history, literature, languages and philosophy; and the disciplines of social sciences: cultural studies, sociology and politics. You must elect one major and a minor or a second major from the Faculty of Law, Humanities and the Arts.

Majors

CULTURAL STUDIES DS

go.uow.edu.au/barts-cultstud

Cultural studies is an innovative field of inquiry that explores the production of culture, with a particular concern for the operations of power in everyday practice. Themes and topics include everyday life, global media and cultures, race, sexuality, identities, and the body and emotion.

This major is currently under review. Cultural Studies will continue to be offered as a minor.

ENGLISH LITERATURES DS

go.uow.edu.au/barts-elit

Studying English literatures will get you thinking creatively about the English language. It will get you analysing theories, critiquing prose and verse, and taking a more critical look at the signs and words surrounding us every day. It provides a platform for you to develop skills that future employers are looking for: analytical thinking, exceptional written and oral communication skills, and the capacity to appreciate differences in cultural perspectives.

HISTORY DS

go.uow.edu.au/barts-hist

Historians study the everyday lives of people who lived in the past by looking at objects and documents that people left behind, that have survived years of history. Core subjects will teach you broad histories of specific Australian, Asian and European societies. In your second and third years you will be able to specialise and study topics in greater depth including specific historical examinations of empires, the political and social impacts of wars, and the development of the State.

INDIGENOUS STUDIES DS

go.uow.edu.au/barts-indstud

Indigenous studies at UOW is designed to equip you to think incisively about issues that impact on Indigenous individuals and communities on a local, national and global scale. The Indigenous Studies major consists of four core subjects that will introduce you to indigenous Australia, the critical themes, global perspectives and research methodologies. You can choose elective subjects offered by the Indigenous Studies Unit together with a choice of subjects offered by other participating faculties.

INTERNATIONAL RELATIONS DS

go.uow.edu.au/barts-intrel

International relations is a vibrant, growing and constantly evolving discipline designed for students interested in careers in foreign affairs and international organisation, or any organisation that has a focus beyond Australia's borders. Core subjects include how global politics works, how security is envisioned and conflict managed, and the role of the state in the new millennium. Students will partake in a model United Nations (UN), discussing ideas and brainstorming solutions to global challenges as model diplomats, learning not just about the UN, but about negotiation skills and policy development.

PHILOSOPHY DS

go.uow.edu.au/barts-phil

A UOW degree in Philosophy looks at the central concepts and arguments concerning contemporary problems in mind, ethics, politics, and science. By evaluating evidence and alternative viewpoints, you will learn to articulate the relationship between philosophical and practical problems and make informed decisions.

Core subjects will teach you about values, mind and self, about ethics; about knowledge, explanation and understanding; and about great thinkers. Elective areas of study include ethics (both practical and theoretical), political philosophy, gender, philosophy of psychology and mind, philosophy of language and logic, and philosophy of science.

POLITICS DS

go.uow.edu.au/barts-pol

Politics can and does occur at many levels, from international relations to the nation state; from local communities to the individual. Studying politics at UOW involves examining the origins and nature of consent, authority, and consensus, which underpin social order. You will study subjects in international relations, Australian politics, political theory, comparative politics, the politics of developing countries, public policy, culture and media. You are encouraged to study as broadly as possible across the areas offered by the discipline. In third year, you have the opportunity to undertake an internship in political institutions both in Australia and overseas.

SCIENCE AND TECHNOLOGY STUDIES DS

go.uow.edu.au/barts-sts

Science and technology studies is a field that draws on the full range of disciplines in the social sciences and humanities to examine the ways that science and technology shape, and are shaped by, our society, politics, and culture. Science and technology studies explores current controversies, historical transformations, policy dilemmas, and broad philosophical questions. At UOW, Science and Technology Studies addresses complex real world problems such as global warming, or how to regulate scientific research. It combines sociological and historical perspectives on science, technology, medicine, and develops the skills to analyse and advise on technological and environmental policy.

This major is currently under review. Science and Technology Studies will continue to be offered as a minor.

SOCIOLOGY DSgo.uow.edu.au/barts-soc

Sociology is the study of society: it examines social life, cultural and social change, and the social causes and consequences of human behaviour. Specific areas of study include social theory and social research methods, social policy and the state, gender, sexuality and the body, crime and punishment, race and ethnicity, social class, families and intimacy, social interaction, social movements, globalisation, development, and social change, and media and popular culture. The sociology program at UOW organises specific study areas thematically, allowing you to find your own path through the curriculum, and consolidate in areas of interest over the course of the degree.

Bachelor of Politics, Philosophy and Economics

go.uow.edu.au/bppe

DURATION 3 years

STARTS IN 2016 Autumn, 2016 Spring

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

CRICOS 085659J/085658K DS

DS Dean's Scholar available go.uow.edu.au/bppe-ds

Combining politics, philosophy and economics gives you an essential approach to understanding our communities and the international world around us. This degree will teach you to interpret and apply complex economic ideas and data and understand the basis behind political organisations and policy making processes. You will gain an understanding of popular national and international movements, systems of government and ethical forms of behaviour. You will learn the political, ethical and economic perspectives needed to make a difference in our contemporary society.

RELATED STUDIES

BACHELOR OF ARTS**46**

CREATIVE WRITING

PHOTOGRAPHY

WRITING & ENGLISH LITERATURES

BACHELOR OF ARTS**58**CHINESE (MANDARIN) FOR CHARACTER
BACKGROUND STUDENTSCHINESE (MANDARIN) FOR NON-CHINESE
BACKGROUND STUDENTS

ITALIAN

JAPANESE

SPANISH

Business

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in Australia for Business & Management

Bachelor of Business

go.uow.edu.au/bbus

DURATION	3 years
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:5, S:5)
CRICOS	075096M

The Bachelor of Business provides you with the knowledge and experience to move into many types of business careers such as international business, finance, public relations, management and marketing. You will develop a comprehensive knowledge of business and organisations, and the skills to analyse business issues in local, national and international contexts. You will also undertake a final-year capstone subject that lets you apply everything you've learned up to that point in collaboration with students from other disciplines. Plus, you have the option of applying for an internship that provides work-integrated learning.

Bachelor of Commerce

DURATION 3 years

STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:5, S:5)
CRICOS	027464A/081887G DS
DS	Dean's Scholar available go.uow.edu.au/bcomm-ds

The Bachelor of Commerce offers a foundation year that covers all core disciplines of business, giving students a solid understanding of issues facing business today. The degree is designed for students who would like to major in one or more of the principal areas of commerce. You will receive relevant industry driven content and a firm foundation in the principles of ethical commerce, preparing you to succeed in your chosen career, and for the next generation of leadership roles.

In every major, you will undertake a final-year capstone subject that lets you apply everything you've learned up to that point in collaboration with students from other disciplines. Plus, you have the option of applying for an internship that provides work-integrated learning.

Majors

ACCOUNTANCY DS

go.uow.edu.au/bcomm-accy

PROFESSIONAL RECOGNITION

Graduates are eligible for membership of CPA Australia, Chartered Accountants ANZ, the Institute of Public Accountants (IPA), and the Association of Chartered Certified Accountants (ACCA).

Accountancy is about providing reliable, timely and accurate information for decision makers, especially for economic decisions. Topics include financial reporting, auditing, management, accounting and information systems in accounting. You will learn about financial accounting in its organisational, social and political contexts as well as study relevant law subjects (including taxation law and law of business organisations) to be eligible for associate membership of professional accounting bodies.

BUSINESS LAW DS

go.uow.edu.au/bcomm-buslaw

Understanding the context, application and the impact of law on the structures and transaction of business is crucial to business innovation. Business law encompasses many overlapping fields, ranging from specific regulatory frameworks to corporate governance. Fields you can focus on include international business law, banking and taxation law, employment and anti-discrimination law, work health and safety law, and media law.

ECONOMICS DS

go.uow.edu.au/bcomm-econ

Economists are interested in the behaviour of consumers and business firms, the labour market, health care, the environment, technology and innovation, economic growth and development, monetary and fiscal policy, international trade and finance, and the global economy.

You will study both macroeconomic and microeconomic theory with an emphasis on policy and its effect on working economies. You will look at what determines supply and demand for various goods and services and how prices are determined, consumption and investment patterns, international influences on the economy, the role of government within the economy and money and interest rates.

FINANCE DS

go.uow.edu.au/bcomm-fin

PROFESSIONAL RECOGNITION

Graduates are eligible to apply for membership of the Financial Services Institute of Australasia (FINSIA).

Finance is about money and investments. People on their own and in partnerships, companies and other entities (including state and federal governments), have a common objective of profitable investment. You will learn the theoretical knowledge and tools demanded by employers in all sections of the world economy: investment, financial markets, financial modelling and portfolio analysis. You will explore corporate finance, including financial strategies, security analysis and portfolio management.

FINANCIAL PLANNING DS

go.uow.edu.au/bcomm-finplan

PROFESSIONAL RECOGNITION

The Bachelor of Commerce (Financial Planning) meets ASIC training requirements for RG146 Tier 1 compliance in the following areas: Financial Planning, Securities, Derivatives, Managed Investments, Superannuation, Self-Managed Superannuation Funds, Foreign Exchange, Margin Lending Facility, General Insurance, Life Insurance, Insurance Broking, Deposit Products and Non-Cash Payments, Generic Knowledge and Skills

Financial planners must have an understanding not only of finance but of accounting, management and marketing. Financial planning is the design of specific financial outcomes that meet a client's unique needs and objectives, given their financial resources and risk profile. You will investigate securities and the market they operate in as well as theories of the market and the equilibrium prices of securities. You will learn how to assess investments, and the method for identifying the best financial product for a client, with particular attention to their risk profile.

HUMAN RESOURCE MANAGEMENT DSgo.uow.edu.au/bcomm-hrm**PROFESSIONAL RECOGNITION**

The Human Resource Management major is accredited by the Australian Human Resources Institute.

People are an organisation's most valuable resource. Human resource management (HRM) is concerned with finding the right people for an organisation and having employed them, nurturing them so that they want to stay and perform to the best of their abilities. Specific focus is placed on the, acquisition and development of employees, positively influencing their employment performance, and monitoring and managing the processes of staff selection, retention and turnover.

HRM examines specific people management practices such as recruitment and selection, organisational behaviour, employee relations, management of change, learning and development and workplace health and safety management.

INTERNATIONAL BUSINESS DSgo.uow.edu.au/bcomm-intbus

International business is about understanding business in other cultures and regions, and learning how to think globally about the business world. You will learn how to manage across cultural boundaries in an international business context, having gained knowledge on international human resource management and trade environments. You'll improve your understanding of leadership, strategy, cultural diversity, communications and decision making as they relate to contemporary international business issues.

MANAGEMENT DSgo.uow.edu.au/bcomm-mgmt

Management is the art and science of planning, coordinating and leading group efforts. It is the mobilising of human and material resources to achieve organisational goals. You will learn how to strategically manage both physical and intangible assets for organisational success and employee wellbeing. You will do this by gaining a sound understanding of the framework of organisational structures, including the local and international environments in which they operate.

MARKETING DSgo.uow.edu.au/bcomm-mktg

Marketing is the activities, institutions and processes for creating, communicating and delivering products and services. This includes facilitating relationships to deliver value for consumers, clients and society. It's about everything from establishing who the customer is to developing a competitive advantage by effectively positioning products/services in the market. You will study how consumers behave, how organisations find out about their markets and the customers in those markets, how to create effective marketing communications campaigns, and how organisations manage marketing successfully.

PUBLIC RELATIONS DSgo.uow.edu.au/bcomm-pubrel

Public relations (PR) is about managing information between private and public spaces, between organisations and stakeholders, individuals and the public, or a combination of these. The key is effective communication and the way this information is planned and executed. You will learn how to communicate effectively with internal and external stakeholders using a range of media. Learn how to evaluate the cultural and organisational contexts, key trends and ethical issues influencing contemporary PR, and to critically evaluate the role of PR in society and organisations.

SUPPLY CHAIN MANAGEMENT DSgo.uow.edu.au/bcomm-scmgmt

Supply chain management is concerned with the entire life cycle of a product or service, from before it is made, to how it is disposed of, and how it moves between each stage. As well as goods and services, supply chain managers analyse and manage information from the suppliers, through intermediaries, to the customer.

You will learn the principles and tools associated with quality management and the relationships between e-commerce and supply chains. You will also gain an understanding of total supply chain management and have the opportunity to specialise in a number of areas such as logistics, operations, systems thinking, continuous quality improvement and supply chain strategies.

Bachelor of Economics and Financego.uow.edu.au/beconfin

DURATION 3 years

STARTS IN Autumn (February), Spring (July)

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

CRICOS 075271A

PROFESSIONAL RECOGNITION

Graduates are eligible to apply for membership of the Financial Services Institute of Australasia (FINSIA).

Economics is concerned with the big picture: how a country, region or particular market is operating; while finance is a more microscopic look at industry risk and return on investment. The two disciplines complement each other giving you a more complete picture of the business world and open many doors to sought-after careers.

This degree is for high achievers and as a graduate of the degree you will be able to identify and apply the tools of analysis to a wide range of economic issues, including the behaviour of consumers and firms, the labour market, the environment, fiscal and monetary policy, and international trade.

Your final year culminates with an exciting applied research project capstone subject. This is an experiential learning opportunity that offers a workplace-based project, or more traditional research-based project.

COMBINED VOCATIONAL PROGRAMS

Bachelor of Commerce - TAFE Advanced Diploma of Events*

go.uow.edu.au/bcomm-emgmt

DURATION	3 years
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:5, S:5)
CRICOS	027464A

Event management is the special branch of management that focuses on using managerial and logistical techniques to organise and run these events. It is a dynamic industry that requires forward planning to execute a seamless event.

The degree will give you the practical, vocational workplace skills as well as theoretical knowledge necessary to operate in a business context. This qualification provides a pathway to work in events in a range of industries including tourism and travel, hospitality, sport, cultural and community sectors.

The first year and a half of the degree is a combination of TAFE and University study while the last part of the degree is University only.

You will also undertake a final-year capstone subject that lets you apply everything you've learned up to that point in collaboration with students from other disciplines. Plus, you have the option of applying for an internship that provides work-integrated learning.

Bachelor of Commerce - TAFE Advanced Diploma of Hospitality*

go.uow.edu.au/bcomm-hmgmt

DURATION	3 years
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:5, S:5)
CRICOS	027464A

The hospitality industry, from entertainment and recreation to accommodation and food service, forms a key part of the economy of many nations, including Australia. It is a highly diverse industry that requires flexible, responsive managers to successfully guide businesses.

Work will be undertaken in various hospitality and tourism settings such as restaurants, hotels, catering operations, clubs, nightclubs and cafés.

The first year and a half of the degree is a combination of TAFE and University study while the last part of the degree is University only.

You will also undertake a final-year capstone subject that lets you apply everything you've learned up to that point in collaboration with students from other disciplines. Plus, you have the option of applying for an internship that provides work-integrated learning.

Bachelor of Commerce - TAFE Advanced Diploma of Travel and Tourism*

go.uow.edu.au/bcomm-tmgmt

DURATION	3 years
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:5, S:5)
CRICOS	027464A

Travel and tourism are worldwide industries that continue to play an important part in both wealthy nations and developing economies. In many ways, they are businesses of adventure, but are also building global communities and creating wealth at every level.

The degree offers practical, vocational workplace skills and knowledge of the tourism industry together with the broader conceptual base necessary for senior level management.

The first year and a half of the degree is a combination of TAFE and University study while the last part of the degree is University only.

You will also undertake a final-year capstone subject that lets you apply everything you've learned up to that point in collaboration with students from other disciplines. Plus, you have the option of applying for an internship that provides work-integrated learning.

Students graduate from the above degrees with a Bachelor of Commerce identifying a major area of study: Human Resource Management, Management, Marketing or Public Relations AND a TAFE Advanced Diploma, identifying a major area of study: Events, Hospitality or Travel and Tourism.

RELATED STUDIES

BACHELOR OF BUSINESS INFORMATION SYSTEMS	56
BACHELOR OF MATHEMATICS AND FINANCE (HONOURS)	62

Communications and Media

A
B
C
E
G
H
I
L
M
P
S

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as second out of every university in Australia for Communications.

Bachelor of Communication & Media Studies

DURATION	3 years
STARTS IN	2016 Autumn, 2016 Spring
IELTS	Overall: 6 (R:6, W:6, L:5, S:5)
CRICOS	045471G/081885J DS
DS	Dean's Scholar available go.uow.edu.au/bcms-ds

Communication and Media Studies will prepare you to succeed in advertising, public relations and corporate branding. You will be able to research, plan, execute and manage marketing campaigns and acquire skills in issue management, product publicity, crisis communications, and media relations. Media and communication messages are distributed across many digital platforms including television, radio, the internet, public relations, mobile technologies, movies, and music.

This degree has a strong focus on international media, and encourages an understanding of how producers and consumers interact in a media saturated work. You will gain knowledge about how communication practices and the use of different technologies are integrated with our professional, social and political lives. You will also address relevant global, economic and political issues affecting the media and communications industries.

Majors

DIGITAL MEDIA AND COMMUNICATION DS

go.uow.edu.au/bcms-digimedcomm

Digital technologies underpin all sectors of the contemporary communications environment, and the internet revolution has brought to life a new ecology of networked digital media, radically changing the way we work, play, and communicate. Core subjects provide you with an understanding of the core cultural and technological dynamics of contemporary digital media. These subjects offer a framework of practical competencies to operate successfully as a professional communicator in a global media market. Elective subjects allow you to develop digital media skills and an understanding in important and applied contexts such as journalism, political communication and media arts.

GLOBAL MEDIA AND COMMUNICATION DS

go.uow.edu.au/bcms-globmedcomm

Global media and communication explores the role of media such as film, television, games and the Internet in shaping local, national and global identities. With a strong focus on social justice, this major addresses the power of media communication to influence global debates on issues ranging from climate change to war, global inequalities and the movement of refugees. In this major, you will develop your skills in negotiating cultural difference and diversity, and will be able produce and interpret media content within a diverse range of local, national and international contexts. The global media and communication major is complemented very well by language studies—choose from French, Italian, Japanese, Mandarin or Spanish.

JOURNALISM AND PROFESSIONAL WRITING DS

go.uow.edu.au/bcms-jourprofwrit

Professional writing is a must-have skill in the journalism world as journalists write feature articles, investigate and report on a wide range of issues, and write for the media. Core subjects equip you with skills in a range of fields, including journalism, and writing for organisations, both government and corporate. The Journalism and Professional Writing major is practical: you will source stories and write for a range of publications within the overall news ecology, including newspapers, magazines and websites.

MARKETING COMMUNICATION AND ADVERTISING DS

go.uow.edu.au/bcms-mktcommadv

Marketing, communications and advertising are coordinated messages about a product or service delivered through one or more channels (television, radio, social media, public relations activities) to a range of audiences in order to influence how they think and feel. Marketing communications and advertising help people make informed choices. The marketing communications and advertising major will prepare you to succeed in advertising, public relations and corporate branding. You will be able to research, plan, execute and manage marketing campaigns and acquire skills in issue management, communications technology, product publicity, crisis communications, and media relations.

Bachelor of Journalism

go.uow.edu.au/bjour

DURATION	3 years
STARTS IN	2016 Autumn
IELTS	Overall: 7 (R:6.5, W:7, L:6, S:6)
CRICOS	058983K

The Bachelor of Journalism provides in-depth hands-on training in journalism, converging media (radio, TV, web, phone, tablet), digital communication and multimedia storytelling. It has a strong professional focus, with an emphasis on practical learning with studio-based studies in multimedia content production. You will learn to research, produce and present entertaining and timely stories through video, audio, print and digital technologies including podcasting and webcasting, working both independently and collaboratively.

You'll be part of the UOWTV Multimedia student newsroom, radio program, YouTube channel and weekly web magazine 'The Current'. You will have real deadlines and will need to engage with community and industry.

RELATED STUDIES

BACHELOR OF DIGITAL MEDIA

47

Creative Arts

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as second out of every university in NSW/ACT for Creative Arts.

Bachelor of Arts

DURATION	3 years
STARTS IN	2016 Autumn, 2016 Spring
IELTS	Overall: 6 (R:6, W:6, L:5, S:5)
CRICOS	000612E/081889E DS
DS	Dean's Scholar available go.uow.edu.au/barts-ds

A Creative major within the Bachelor of Arts is recommended for students who have an interest in multiple areas and would like to broaden the scope of their study. This cross-discipline degree will give you new perspectives on approaching ideas and problems and expand your career options as you finish your studies. You will graduate with an interdisciplinary focus, flexibility, critical analysis, and practical skills to prepare you for real world problems.

By undertaking a Bachelor of Arts and majoring in a creative discipline you will complete with fewer credit points than required for a major in the Bachelor of Creative Arts.

Majors

CREATIVE WRITING DS

go.uow.edu.au/barts-cwrit

Creative writing lets you express ideas and thoughts in an imaginative way. It allows you to show feelings and emotions through writing; you're not just relaying facts or conveying information. Creative writers write to entertain or educate someone, to spread awareness about something or someone, or simply write as a way of sharing a human experience, like love or loss. A UOW degree in creative writing will focus on three key areas of creative writing practice: poetic, dramatic and narrative. You will be able to produce new work in poetry, drama and short stories and reflect on these practices in relation to the history and politics of writing.

PHOTOGRAPHY DS

go.uow.edu.au/barts-phot

You will undertake a range of studies utilising analogue and digital technologies in diverse studio subjects including digital photography and Photoshop, darkroom processes and printing, studio lighting (portraiture and still life), fieldwork site and context, photo-assemblage and series, and photography in the expanded field of new technologies (including audio and the moving image).

WRITING & ENGLISH LITERATURES DS

go.uow.edu.au/barts-writenglit

Writing and English Literatures allows you to combine your love of writing with the analytics of literature. English literatures will get you thinking creatively about the English language and creative writing allows you to express these thoughts and ideas and in an imaginative, thoughtful ways. Core subjects will introduce you to creative writing: the romantics, the modernists, Shakespeare and early modern drama. Writing and English literatures pairs well with a major in cultural studies, languages, indigenous studies or philosophy.

Bachelor of Creative Arts

DURATION	3 years
STARTS IN	2016 Autumn
IELTS	Overall: 6 (R:6, W:6, L:5, S:5)
CRICOS	001709K/081897E DS
DS	Dean's Scholar available go.uow.edu.au/bca-ds

Studying creative arts at UOW means you get the right balance of practical and theoretical subjects and you get to design your own degree to meet your career aspirations. This degree prepares you to become part of the global creative industries and a community as passionate about self-expression as you are. A Creative Arts degree equips you with a sound knowledge of contemporary arts, arts theory and history within Australia and how that fits within an international context, reflecting on social, cultural and ethical issues.

Majors

CREATIVE WRITING DS

go.uow.edu.au/bca-crwrit

Majoring in creative writing will allow you to focus on three key areas of creative writing practice: poetic, dramatic and narrative. You will be able to produce new work in poetry, drama, writing and short stories and reflect on these practices in relation to the history and politics of writing. Students will work on a major project allowing them to develop a significant piece of creative content on completion of their degree. Various artist and writer-in-residence programs take place throughout your degree and you will be encouraged to participate in extracurricular activities, facilitate public readings, perform your written work and pursue publication.

GRAPHIC DESIGN DS

go.uow.edu.au/bca-gdes

A graphic design major combines the study of graphic design and design thinking with studio-based practice in print and screen-based design. You will learn a range of advanced graphic design techniques and practices, including visual communication design, innovations in design practice and sustainability, and ethics. You will be encouraged to take a collaborative approach to your study with students from other creative disciplines. The course culminates in a final year major project and public exhibition of students' work within the Graduate Show.

MUSIC DS

go.uow.edu.au/bca-music

The study of music integrates physical, intellectual and emotional aspects, including instrumental or vocal performance, composition, music production, theory and history, in order to gain a deeper understanding of how music works as well as to develop skills as a creative practitioner to prepare for a career in the arts.

This is a versatile, hands-on degree that prepares you to become part of the global creative industries by focusing on contemporary music practice. The music major combines teaching in performance and composition with developments in electronic media, building your skills and expertise across three interrelated areas: music studio, audio production and critical studies in music.

THEATRE DSgo.uow.edu.au/bca-thea

The study of theatre looks at how performers, props, light, special effects, movement, sounds and music are combined to present a piece of written work to a live audience to entertain and inform. It considers all the elements of how the stage is presented to create atmosphere and impact.

Subjects include stagecraft, introduction to lighting and sound design, stage management, producing live performance, and dramaturgy, history and theory. This major is primarily practice-based and offers opportunities to work with professional artists on the creation of contemporary theatre works. You will learn that theory and history are essential to your development as an informed, professional and self-reliant practitioner.

VISUAL ARTS DSgo.uow.edu.au/bca-visart

Visual arts represents a category of artistic disciplines including fine arts, conceptual art and contemporary arts. This field includes painting, print-making, photography, drawing, sculpture and textiles.

This flexible degree equips you with technical skills and best-practice techniques in studio practice and related theory and history studies. The studio processes cover textiles, painting and sculpture. You'll also receive a strong foundation in visual and design concepts and then work towards your chosen area of specialisation in studio subjects. Explore the areas of drawing, printmaking, photography, video, installation, digital image making and curatorial practices.

VISUAL ARTS & DESIGN DSgo.uow.edu.au/bca-vad

Visual arts and design couples traditional visual art forms such painting, print-making, photography, drawing, sculpture, and textiles with contemporary digital design skills, such as visual communication design, innovations in design practice, and sustainability and ethics. This degree combines study in the fields of both visual arts and design including both studio practice and related theory and history studies blending the cultural and vocational aspects of traditional and new media. Investigate a range of graphic design techniques and practices across a number of platforms including visual communication design, innovations in design practice and sustainability and ethics. The structure of the course is based on a common foundation first year, followed by a sequence of parallel visual arts and design studio subjects, leading towards a capstone project-based subject, which can involve work in one or both fields of study.

Bachelor of Digital Mediago.uow.edu.au/bdigmed

DURATION 3 years

STARTS IN 2016 Autumn

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

CRICOS 071836A

The Bachelor of Digital Media (BDM) is a comprehensive course designed to meet the diverse requirements of the growing digital media industry in both Australia and abroad. Students will develop a mixture of relevant contemporary technical skills, as well as a fundamental understanding of the digital medium and new contexts for production and technologically mediated creative practice. Students will be engaged in supported technical instruction, collaborative learning activities, the development of research and inquiry skills and project-based opportunities that reflect real life creative collaborations.

This degree program aims to produce graduates who can flexibly respond to changing industry needs and opportunities, informed by an understanding and appreciation of relevant artistic traditions. Prior to enrolment, please speak to The School of the Arts, English and Media Head of Students for academic advice.

Bachelor of Performancego.uow.edu.au/bperf

DURATION 3 years

STARTS IN 2016 Autumn

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

CRICOS 072568G/083965D DS

DS Dean's Scholar available go.uow.edu.au/bperf-ds

The Bachelor of Performance at UOW is a specialist course that will develop you as a self-reliant, highly skilled performing artist through a practice-based program. You will learn to apply practical skills and theoretical knowledge to contemporary performance as well as learn the techniques, strategies and processes of modern theatre-making. Subjects will cover traditional interpretive actor training, developing your skills in acting, voice, singing and movement, and also focus on devised works for theatre and contemporary performance. You will study theatre-making, with an emphasis on collaboration and ensemble practice. Subjects also cover the history and theory of theatre and professional practice.

Education

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in Australia for Teacher Education.

Professional experience

All UOW Education undergraduate courses involve placement in schools as part of the Professional Experience component. Students are provided with opportunities to undertake Professional Experience in local government and non-government schools throughout the course.

Professional teaching experiences are integrated into each year of the degree and usually occur in the Illawarra, Shoalhaven, South West Sydney, Southern Highlands and Southern Sydney schools. There are also opportunities for students to apply for 'out-of-area' Professional Experiences (e.g. in rural NSW) and International Teaching Experiences in countries such as Thailand, Fiji, and China.

Please note: Professional Experience is a compulsory component embedded in our undergraduate Education courses and the Master of Teaching (Primary/Secondary) degree. Therefore it is an expectation that students who participate in these courses are capable of meeting the demands of navigating their own way to, from and around the Professional Experience contexts e.g. school sites.

Working with children checks

Under the Child Protection (Working with Children) Act 2012, and the Child Protection (Working with Children) Regulation 2013 students enrolled in UOW Education degrees, undertaking professional experience placement in schools or other educational institutions that involves children or young people, may be required to complete a Volunteer/Student Declaration. However, pre-service teachers who participate in Internship programs in NSW schools will be required to undergo a Working With Children Check (WWCC).

Supplementary entry requirement

To be employed by the NSW Department of Education & Communities as a primary school teacher you must have completed 2 units of Mathematics and 2 units of English, or equivalent. If you don't have the required level of either, you will undertake concurrent study with your degree.

Dean's Scholar

The Dean's Scholar is a program for high-achieving students who intend to continue their studies through honours and research degrees. As a Dean's Scholar you will make a scholarly contribution to your field of study and to UOW. You will have access to a Dean's Scholar study area, school workshops, seminars, and networking events. There is also the opportunity for casual employment in the UOW Faculty of Social Sciences, community research, or projects supervised by leading practitioners or scholars for 15 hours per year.

EARLY YEARS EDUCATION

Bachelor of Education - The Early Years

go.uow.edu.au/bed-eys

DURATION 4 years

STARTS IN Autumn (February)

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

CRICOS 064117B/081896F DS

ACCREDITATION The Bachelor of Education - The Early Years is accredited through the Australian Children's Education & Care Quality Authority (ACECQA).

DS Dean's Scholar available go.uow.edu.au/bed-eys-ds

Early Years education enriches learning in children from birth to five years by giving children the opportunity to maximise potential and develop a foundation for learning. It focuses on the significance of education and opportunity for children to ensure health, development, wellbeing and equal opportunity.

During this degree you will study:

- The development of young children and their connection to family, community, and culture
- Improving education and developmental outcomes for children
- Establishing relationships with children and families
- Cultural and social diversity
- Early intervention and transition to school
- Leadership and advocacy
- Creating physical and social learning environments.
- Developing skills and experiences in research in educational settings

For the duration of this degree you will be part of the Professional Partners in Practice (PPP) and engage in a continuous professional mentoring program. This will give you invaluable industry experience and professional connections that will enhance your employment pathways and opportunities. You will 'learn by doing' in the Professional Experience Program, spending up to 16 weeks teaching in early childhood education and care centres.

PRIMARY EDUCATION

Bachelor of Primary Education

go.uow.edu.au/bprimed

DURATION 4 years
STARTS IN Autumn (February)
IELTS Overall: 7.5 (R:7, W:7, L:8, S:8)
CRICOS 059750G/081899C

ACCREDITATION This degree is accredited by the Board of Studies Teaching and Educational Standards (BOSTES) and is recognised as a professional teaching qualification in other jurisdictions nationally and internationally. Students seeking work outside Australia are advised to check with potential employers and other teacher registration authorities for local requirements

DS Dean's Scholar available go.uow.edu.au/bprimed-ds

Primary teaching is a rewarding profession that can change lives. A primary teacher educates children from Kindergarten to Year 6 (ages 5 to 12 years) and teaches all areas of the Australian primary curriculum. UOW Bachelor of Primary Education graduates focus on educating the 'whole child' and promote lifelong learning in children.

In addition to studying the Australian curriculum subjects, you will focus on educational foundation subjects including Teaching Gifted Learners, Aboriginal Education, Learners with Exceptional Needs, Educational Research, and Teaching Linguistically and Culturally Diverse Students. This degree produces quality teachers with an understanding of diversity in the classroom and strong connections to school communities. It includes 90 days of professional experience and opportunities for international teaching placements.

Students have the opportunity to be involved in a research project of their own choice or interest or work with a Primary Education academic as part of their research. All students will receive supervision throughout their research project and will be required to complete a thesis or other form of research dissemination detailing their research project, their methods and their findings. Participation in the Honours program can lead to further research opportunities as a post graduate student.

SECONDARY EDUCATION

Bachelor of Health and Physical Education

go.uow.edu.au/bphysed

DURATION 4 years
STARTS IN Autumn (February)
IELTS Overall: 7.5 (R:7, W:7, L:8, S:8)
CRICOS 062239G/081891M DS

DS Dean's Scholar available go.uow.edu.au/bphysed-ds
ACCREDITATION This degree is accredited by the NSW Board of Studies Teaching and Educational Standards (BOSTES) and is recognised as a professional teaching qualification in other jurisdictions nationally and internationally. Students seeking work outside Australia are advised to check with potential employers and other teacher registration authorities for local requirements

This four-year degree gives you expert theory and professional experience for employment as a Health and Physical Education teacher. You may also gain employment in educational environments such as Game Development Officers in Sports. You will learn through face-to-face delivery in classrooms, online learning and community settings.

You will study physical and health education subjects including games and sports, rhythmic movements, mental and sexual health, relationships, curriculum and pedagogy (the method and practice of teaching), anatomy and physiology, biomechanics, educational foundations, and movement skills. You will also study broader complementary subjects including Aboriginal Education, Information and Communication Technology, Learners with Exceptional Needs, Educational Research, Communication, and Risk and Behaviour Management. This degree produces quality teachers with an understanding of diversity in the classroom and strong connections to school communities. It includes 90 days of professional experience and opportunities for international teaching placements.

Bachelor of Science Education

go.uow.edu.au/bsciedu

DURATION 4 years
STARTS IN Autumn (February)
IELTS Overall: 7.5 (R:7, W:7, L:8, S:8)
CRICOS 069491F/087759M DS

ACCREDITATION This degree is accredited by the NSW Board of Studies Teaching and Educational Standards (BOSTES) and is recognised as a professional teaching qualification in other jurisdictions nationally and internationally. Students seeking work outside Australia are advised to check with potential employers and other teacher registration authorities for local requirements.

DS Dean's Scholar available go.uow.edu.au/bsciedu-ds

Science Education at UOW involves learning science and how to teach it effectively. As a science teacher you will teach the structure and behaviour of both the physical and natural world through observation and experiment. UOW educated science teachers have practical teaching skills and a high-level knowledge of science. Science subjects including biology, chemistry, earth and environmental science, and physics are complemented with education subjects about teaching and learning strategies including learning and development, pedagogy (the method and practice of teaching), professional teaching skills, curriculum studies and meeting learner's needs. This degree produces quality teachers with an understanding of diversity in the classroom and strong connections to school communities. It includes 90 days of professional experience and opportunities for international teaching placements.

PATHWAYS

BACHELOR OF SOCIAL SCIENCE

EDUCATION FOR CHANGE

71

Engineering

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in NSW/ACT for Engineering.

Bachelor of Engineering (Honours)

DURATION	4 years
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	08339G/083341C

S Scholar option available go.uow.edu.au/beng-schol

ACCREDITATION

UOW's engineering programs are accredited by Engineers Australia and relevant world engineering bodies through the Washington Accord. This ensures recognition by equivalent professional engineering bodies in the USA, UK, Hong Kong, Japan, New Zealand, Canada, South Africa, Ireland, Korea, Malaysia, Singapore and other countries. This recognition ensures that graduates from this course are admitted, on application, to the grade of Graduate Membership of Engineers Australia.

The Faculty of Engineering & Information Sciences ongoing high-quality research gives us admission to the Go8 Group of Eight Engineering and Associates, the top research faculties in Australia.

Engineers design and create solutions to improve everyday life, from the large scale to the nano-level. Engineering is life in action: engineers help create clean water and waste recycling, reliable food sources and storage; they design medical equipment, improve infrastructure and find more sustainable energy sources.

As an engineering student at UOW you will have access to fully-equipped laboratories and the latest computer-aided software that is used in modern industrial workplaces.

Our engineering students are trained through practical learning experiences including:

- Laboratory experiments
- Problem based learning
- Computer simulations
- Teamwork assignments
- Industrial case studies
- Project management
- Site visits to industry

Our Engineering courses are designed to meet the needs of modern engineering and the innovative focus of industry.

PROFESSIONAL OPTIONS

Students who work in appropriate industries can enrol in Professional Option subjects and count their industry skills and knowledge toward their degree. This is only available to students in the Civil, Environmental, Materials, Mechanical, Mechatronics and Mining Engineering majors.



**GROUP
OF EIGHT
AUSTRALIA**
ENGINEERING
ASSOCIATE

The Faculty of Engineering & Information Sciences' ongoing high-quality research gives us admission to the Go8 - Group of Eight Engineering and Associates, the top research faculties in Australia.

Double Major Program

The below double major degrees will make you highly employable in specialist industries and government bodies, operating in complex environments.

DOUBLE MAJORS

CRICOS 083340D/083342B

- Civil and Environmental	5 years
- Civil and Mining	5 years
- Mechanical – Materials	5 years
- Mechanical – Mining	5 years
- Mining – Environmental	5 years
- Mining – Materials	5 years

Flexible First Year

go.uow.edu.au/beng-flex

You will study a common first year, which allows you to learn more about engineering and its different fields before deciding which discipline to study. The common first year provides you with sound fundamentals in mathematics, statistics, physics, chemistry, computing, engineering science and communication, mechanics, materials and fluids. You then focus on your chosen major study from second year.

Majors

BIOMEDICAL ENGINEERING* **S**

Biomedical Engineering is a multi-disciplinary field which enables engineers to combine engineering principles with biological and medical sciences. Developments in biomedical engineering provide vital skills and knowledge to enable change to the national health system and improve people's lives, for example, developments in imaging, instrumentation, robotics, scaffolding, materials engineering, computer science and prosthetics. Students will study areas related to mechanical, electrical, artificial intelligence (e.g. evolutionary computation, neural network, fuzzy logic, machine learning) and aspects of modern biomedical systems. Graduates will develop a solid understanding of critical issues involved in developing biomedical systems in a global economy and make significant technological contributions to biomedical systems, both in Australia and abroad.

*new major subject to approval

CIVIL ENGINEERING **S**

go.uow.edu.au/beng-civil

Civil engineers build and maintain the infrastructure of advanced modern living. They plan, design, construct, operate and maintain everything from buildings to bridges, tunnels and dams, highways and airports, power plants, water and sewerage systems.

The later years of the Civil Engineering degree cover areas including: structural engineering, water engineering, geomechanics, engineering management, engineering applications and design, materials and transport, and surveying.

COMPUTER ENGINEERING go.uow.edu.au/beng-comp

Computer engineers design computers and/or computer systems, hardware and software to control sensors, embedded devices and manufacturing or industrial plants. This field of engineering not only focuses on how computer systems work, but also how they integrate into the larger picture.

In the Bachelor of Engineering (Honours) Computer Engineering you will study electrical engineering, software design and hardware-software integration, from the development of super computers to circuit design. You will acquire specialist expertise in the fields of computer architecture and software design to combine hardware and software solutions to solve practical problems.

The later years of the Bachelor of Engineering (Honours) Computer Engineering focus on the development of high-level computer engineering capabilities, including:

- Hardware design
- Software techniques
- Signal processing
- Multimedia control systems and robotics.

ELECTRICAL ENGINEERING go.uow.edu.au/beng-elec

Electrical Engineering focuses on electrical and electronic devices and systems, computer systems, telecommunications, control and electrical power engineering. Electrical engineers play a vital role in renewable energy generation, heavy industry and manufacturing installations, robotics and automation, mining and electrical power distribution.

In the Bachelor of Engineering (Honours) Electrical Engineering you will study subjects that will give you the specialist knowledge you need to move into the industry including:

Electricity generation and distribution (including renewable energy)

- Electrical power quality
- Machines and drives
- Power electronics
- Control systems
- Automation

You can choose to specialise in any of the following sub-disciplines:

- Control Engineering focuses on integrated sensors and control systems
- Electronics Engineering focuses on semi-conductors and electronic components in the design and development of engineering systems
- Power Engineering dealing with the generation, transmission and distribution of electricity

ENVIRONMENTAL ENGINEERING go.uow.edu.au/beng-env

Environmental engineers develop engineering solutions to problems that impact our land, water and air quality, with an aim towards sustainable development. At UOW, environmental engineering embraces broad environmental concerns, including water quality and supply, groundwater protection and remediation, wastewater treatment, indoor and outdoor air pollution, solid and hazardous waste disposal, supply of safe drinking water, cleaning contaminated sites, preserving sensitive wetlands, and prevention of pollution through product and process design.

In your third and fourth year of the major you will branch into more specialised areas including: water quality engineering, air and noise pollution control, solid and hazardous waste management, environmental engineering design, and site remediation.

MATERIALS ENGINEERING go.uow.edu.au/beng-mat

Materials engineers play a key role in reducing environmental impact through recycling, redesigning processes to reduce waste, and developing high performance materials for new energy technologies.

At UOW you will learn to apply knowledge of science and engineering to turn raw materials into finished products, and how the structure and properties of materials can be controlled by composition and processing.

In your third and fourth year of the major you will choose electives from more specialised areas including: engineering alloys; fracture, failure and degradation; polymeric materials; ceramics, glasses and refractories; materials processing and transport; materials science and technology; metallurgical processing; materials forming and manufacturing; and sustainability in materials engineering.

MECHANICAL ENGINEERING go.uow.edu.au/beng-mech

Mechanical engineers design, build, test and maintain all kinds of machines from robots to cars to space vehicles. They are continually designing, building and testing new forms of environmentally safe technologies such as solar energy, solar vehicles, and wave and wind energy. They are also involved in advanced manufacturing, materials handling, powder technology, automotive technology, and biomechanics.

Technical subjects in the Bachelor of Engineering (Honours) Mechanical Engineering include:

- Engineering computing and instrumentation and workshop practice
- Mechanical engineering design
- Control of machines and processes
- Process design and analysis
- Manufacturing process analysis
- Manufacturing systems
- Sustainable energy
- Transport and engine technologies
- Dynamics of engineering systems
- Bulk solids handling technology
- Fluid power
- Heat transfer and aerodynamics

MECHATRONIC ENGINEERING go.uow.edu.au/beng-mtron

Mechatronic engineering is the combination of mechanical, electrical and computer technologies. Industrial robots are an example of mechatronic engineering: computer-controlled mechanical arms capable of performing manual labour with greater strength, speed and efficiency than a human.

The reality of the modern world is that computer-controlled systems are commonplace in homes, business and industry. Nearly everyone uses a mechatronic system every day, from washing machines to central air-conditioning, cameras and computer printers.

In your third and fourth year of the major you will branch into more specialised areas, including: control theory, microcontroller architecture and applications, electronics, mechanical engineering design, foundation in electrical energy utilisation, robotics, and flexible automation.

MINING ENGINEERING Sgo.uow.edu.au/beng-min

Mining engineers apply science, geoscience, engineering and technology to the efficient exploration and extraction of minerals from the earth, turning raw materials into valuable products.

At UOW, mining engineering focuses on the design of engineering structures, with emphasis on mining methods, ventilation, environmental engineering, rock mechanics, computer applications, mineral beneficiation, mining economics and industrial management.

The final sessions of the course are professionally oriented with the inclusion of subjects such as mine planning, occupational health and safety aspects of mining, mine water, ocean engineering, geostatistics and the environmental impact of mineral operations.

TELECOMMUNICATIONS ENGINEERING Sgo.uow.edu.au/beng-tel

Telecommunications engineering deals with large-scale data networks, such as the internet and other devices and systems that represent, store and transmit analog and digital information. This includes data transmission, equipment, customer access technology, analog and digital radio and television systems, satellite communications, global navigation, mobile communications and remote sensing/telemetry systems.

As a telecommunications engineering student at UOW you will study data, voice and video communications, transmission through wireless and wired media, predicting and modelling communication systems performance, and detecting or correcting errors in transmission.

In the Bachelor of Engineering (Honours) Telecommunications Engineering you'll be trained to take up roles as telecommunications engineers focusing on the transmission and management of information through channels such as coaxial cable, optical fibres or free space. You will study data communications, control theory, digital signal processing and communications systems.

Bachelor of Science (Materials)

go.uow.edu.au/bsci-mat

DURATION 3 years

STARTS IN Autumn (February), Spring (July)

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

CRICOS 073927D

When you choose the Bachelor of Science majoring in Materials, you will study core materials subjects such as the detailed structure of the properties of metals, alloys, ceramics, polymers and composites. Electives in second and third years are selected from a list of subjects in the fields of Materials, Chemistry or Science and Technology Studies.

When you study materials science you'll explore the ways in which new materials are changing our world. You'll find out how to measure and control the strength of metals and polymers, learn about the structure of crystals and glasses, or discover how semiconductors work.

This course will provide you with the scientific knowledge and technical skills necessary for a successful materials based career in areas such as quality control and laboratory testing, materials process control, and research and development in government and private sector laboratories.

Health and Medicine

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in NSW/ACT for Health Services & Support.

ACCREDITATION FOR HEALTH CAREERS

Working as a professional practitioner in exercise science, nursing, nutrition and dietetics often requires an accredited qualification. In general, the relevant professional organisations require a minimum of four years of academic study (nursing requires three years) in combination with practical or work experience. Our professional degrees have been accredited by their relevant professional organisations.

Subject to meeting a very high standard of academic performance, students enrolled in the related three-year degrees may be able to transfer to the four-year professional degree or enrol in an accredited postgraduate degree. Permission to transfer is not guaranteed and is highly competitive. Full details of courses offered can be found here: coursefinder.uow.edu.au

INHERENT REQUIREMENTS FOR NURSING DEGREES

Inherent requirements ensure the academic integrity of a course is maintained and preserves the University's learning, assessment and accreditation processes. They must be met by all students. For more information on the Inherent Requirements of our Nursing programs, please see the UOW Inherent Requirements website go.uow.edu.au/nursing-requirements

DEAN'S SCHOLAR DEGREES

Dean's Scholar programs are for high achieving students, in recognition of their meritorious performance. As a Dean's Scholar, you will be invited to participate in networking, enrichment and mentoring opportunities that will give you a valuable edge when entering the job market.

Bachelor of Exercise Science and Rehabilitation

go.uow.edu.au/bexscreh

DURATION 4 years
STARTS IN Autumn (February)
IELTS Overall: 6.5 (R:6.5, W:6.5, L:6.5, S:6.5)
CRICOS 016112E
ACCREDITATION Graduates of the Bachelor of Exercise Science and Rehabilitation are eligible to register for accreditation as Exercise Physiologists with Exercise and Sports Science Australia (ESSA).

Exercise rehabilitation is specifically concerned with restoring good health and physical capability to people after illness or injury, or improving quality of life and managing physical function in people with chronic disease and physical disabilities. Accredited exercise physiologists are allied health professionals who specialise in the delivery of exercise for the prevention and management of chronic diseases and injuries.

You will study anatomy, physiology, exercise physiology, exercise prescription and biomechanics. Your scientific training will improve your skills in data gathering and analysis, systems integration and, most importantly, understanding the fundamental processes behind both healthy and unhealthy human bodies. This scientific foundation will enable you to adapt to a variety of situations in the workplace.

Bachelor of Exercise Science

go.uow.edu.au/bexsci

DURATION 3 years
STARTS IN Autumn (February)
IELTS Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS 083033D
ACCREDITATION Graduates of the Bachelor of Exercise Science are eligible to register for accreditation as Exercise Scientists with Exercise and Sports Science Australia (ESSA).

Exercise scientists look at the effect of exercise on human performance. They design, implement and evaluate exercise and physical activity for healthy people. They provide programs for improving general health, the prevention of chronic diseases, health promotion and enhanced sports performance.

You will study anatomy, physiology, exercise physiology, exercise prescription and biomechanics. You will gain a basic understanding of the anatomical and physiological basis of human motion and the effect of exercise, injury and disease on human performance in sport, industry and in daily living.

Bachelor of Health Science (Indigenous Health)

go.uow.edu.au/bhsih

DURATION 3 years
STARTS IN Autumn (February), Spring (July)
IELTS Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS 084866K

Aboriginal and Torres Strait Islander people face a unique set of personal and community health issues. Professionals working in this field require a broad set of skills and knowledge to deliver effective, responsive and compassionate health care.

The degree includes the following subjects, Effective Communication in Health Care Relationships, Functional Structures in Indigenous Communities, Cultural Competence in Health Care Practice, Current Services in Indigenous Health, Indigenous Community Development: Environmental Health Issues, Indigenous Community Development: Health Promotion, Indigenous Community Development: Social & Emotional Wellbeing.

You can also elect to study subjects such as Introduction to Indigenous Australia, Critical Themes in Indigenous Studies, and Indigenous Peoples and Decolonisation: Global Perspectives.

Bachelor of Medical and Health Sciences

go.uow.edu.au/bmhs

DURATION	3 years/4 years Hons DS
STARTS IN	Autumn (February)
IELTS	Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS	068533J/069350G Hons DS
HDS	Honours Dean's Scholar available go.uow.edu.au/bmhs-hon-ds

Medical and health scientists play an important role working alongside other health professionals within the medical research and clinical health fields in both private industry and hospital settings. Using the scientific bases of human structure, function and health, medical and health scientists are involved in the development of therapies, treatments and health services.

In your first year you will cover Human Biology, Physiology, Biochemistry and Anatomy. After studying the core science subjects, you'll have the chance to customise your program of study with elective subjects that include Pathophysiology, Pharmacology, Histology, Exercise and Cardio-respiratory Physiology, Genetics, Molecular Biology, and specialised areas within chemistry, anatomy, bioethics and public health.

Bachelor of Nursing

go.uow.edu.au/lnurs

DURATION	3 years/4 years Adv
STARTS IN	Autumn (February)
IELTS	Overall: 6.5 (R:6.5, W:6.5, L:6.5, S:6.5)
CRICOS	003330B/068538D Adv

PROFESSIONAL RECOGNITION

You will be eligible to apply to register with the Australian Health Practitioner Regulation Agency (AHPRA) through the Nursing and Midwifery Board of Australia (NMBA). Registration with AHPRA will require you to satisfy the Registration Standard: English Language Skills Nursing and Midwifery Board of Australia. Registration with AHPRA will require an IELTS score of 7 with a minimum score of 7 in all four test categories: Reading, Writing, Speaking, and Listening. Results must have been obtained no more than 2 years prior to applying for registration.

Nursing is one of the cornerstones of the health care system. Nurses play an important role in health promotion, prevention strategies, and care of people with episodic, chronic and complex care. Nurses are integral in the treatment of individuals, families, communities and populations. This is a privileged position and carries with it significant responsibility. This degree is a blend of art and science, which includes biosciences, social and behavioural sciences; effective interpersonal and group communication skills; and skills in effective and collaborative ways of working. There are four main areas of study:

- 'Acute care' in nursing; this is caring for people who are experiencing a distinct episode of illness.
- 'Aged care'; in order to meet the needs of older people we emphasise healthy ageing, as well as chronic and continuing care.
- 'Community and primary care'; working in practices, clinics and in people's homes alongside nurses and other health professionals.
- 'Mental health conditions'; can occur in any setting (hospital or community) with any patient cohort with unique challenges across the life span.

During the course you will attend 21 weeks (29 for the Advanced degree) of off-campus workplace experience in hospitals, clinics, aged care facilities and health services. This will allow you to care for patients and clients, putting into place what you have learned in lectures and simulations.

Please note the Inherent Requirements for Nursing degrees. See page 53.

Bachelor of Nursing (Conversion)

go.uow.edu.au/bnurs-conv

DURATION	1 year (The duration of the degree is dependent upon entry qualifications)
STARTS IN	Autumn (February), Spring (July)
ENTRY	Applicants must be Registered Nurse to enrol in this course, must be eligible for registration in Australia, and have obtained their initial qualification after 1972.
IELTS	Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS	085515C

This degree provides hospital trained nurses with the opportunity to upgrade their qualification to a Bachelor's degree level. During this degree you will evaluate and apply concepts drawn from nursing theory and research to professional practice. You will be able to demonstrate an increased awareness of the effects of cultural, social, economic, legal and ethical influences on the development of the nursing profession. You will also develop the skills that enable health professionals to accept responsibility for a more complex level of client management. This course does not lead to registration as a nurse in Australia; see the above two- and three-year nursing courses if you are seeking registration.

Please note the Inherent Requirements for Nursing degrees. See page 53.

Bachelor of Nursing (Overseas Qualified Nurses)

go.uow.edu.au/bnurs-oqn

DURATION	2 years
STARTS IN	Autumn (February)
ENTRY	Applicants must be registered as a professional nurse in their home jurisdiction, and must either have gained their professional nursing qualification within the last 10 years; or have practised as a registered nurse for three of the last ten years. The qualification leading to nursing registration must be at least two years (full-time or equivalent) in length and at a post-secondary level and total 14 years of formal education. Applicants must meet the English language requirements for registration with the Australian Health Practitioner Regulation Agency (AHPRA) through the Nursing and Midwifery Board of Australia (NMBA).
IELTS	Overall: 6.5 (R:6.5, W:6.5, L:6.5, S:6.5)
CRICOS	068539C
ACCREDITATION	Graduates are eligible to apply to register with the Australian Health Practitioner Regulation Agency (AHPRA) through the Nursing and Midwifery Board of Australia (NMBA). Registration with AHPRA will require an IELTS score of 7 with a minimum score of 7 in all four test categories: Reading, Writing, Speaking, and Listening. Results must have been obtained no more than 2 years prior to applying for registration.

This two-year degree is for nurses who gained their qualification, and are registered outside of Australia.

Before starting this degree you will be required to attend a compulsory three-week orientation and pass all assessment activities. This orientation module ensures that you have the prerequisite knowledge and skills for clinical practice, as nursing processes and safety content in Year 1 includes medication, infection control, CPR, manual handling, medical terminology and colloquial language within the Australian context. This module is delivered via a program of simulations and workshops and includes a series of structured challenges on which you

will be assessed. The orientation module is held three weeks prior to the start of Autumn session in February. If you do not pass the assessment, you will be offered a place in the three-year Bachelor of Nursing degree.

Throughout the two-year degree, you will attend 19 weeks of off-campus workplace experience in a variety of settings and different health services.

Please note the Inherent Requirements for Nursing degrees. See page 53.

Bachelor of Nutrition & Dietetics (Honours)

go.uow.edu.au/bnutdiet

DURATION	4 years
STARTS IN	Autumn (February)
IELTS	Overall: 6.5 (R:6.5, W:6.5, L:6.5, S:6.5)
CRICOS	084857M
ACCREDITATION	Graduates are eligible for the credentials of Accredited Practising Dietitian (APD) with the Dietitians Association of Australia (DAA).

Nutrition is the science of how the foods we eat affect our health. Nutritionists are scientists who attain, maintain and promote health of the public through nutrition research, communication of nutrition information or public health forums.

Dietitians are specialist nutritionists who, in addition to these research and public health roles, are accredited to work with individuals and groups to help improve their health outcomes and quality of life. This occurs in settings such as the community, hospitals, private practice, research and food service.

The Bachelor of Nutrition and Dietetics (Honours) provides you with rigorous training in nutrition science and an introduction to professional practice. You will undertake clinical experience in general and specialist hospitals in local, regional and rural areas, as well as in a variety of community and industry settings.

The degree includes a fourth-year Honours thesis, including research in practice.

Bachelor of Nutrition Science

go.uow.edu.au/bnutsci

DURATION	3 years
STARTS IN	Autumn (February)
IELTS	Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS	083034C

PROFESSIONAL RECOGNITION

Graduates of this degree are eligible for Associate Membership of the Dietitians Association of Australia (DAA). With further work experience you can qualify to be placed on a register of nutritionists kept by the Nutrition Society of Australia.

Nutritionists are scientists who attain, maintain and promote the health of the public through nutrition research, communication of nutrition information, or public health forums.

In this course you will study the building blocks of nutrition: biochemistry, dietetics, food services and physiology. You will explore the role of nutrients in the regulation of enzymes and metabolic pathways through to food sources of nutrients and food production. You will also consider nutrition education in the community, including the effects of food and nutrition policy on health.

The program is designed to meet the prerequisite requirements for admission into the Master of Nutrition and Dietetics, which is required to be eligible for the credential of Accredited Practising Dietitian.

PRE-MEDICAL STUDIES

Bachelor of Pre-Medicine, Science and Health

go.uow.edu.au/bpremedscihlth

DURATION	3 years
STARTS IN	Autumn (February)
IELTS	Overall: 6.5 (R:6.5, W:6.5, L:6.5, S:6.5)
CRICOS	086246M

Pre-medical studies build a foundation for your entry into a medical school to undertake further study in preparation for a career as a doctor or surgeon, or further study enabling you to pursue a career in a profession such as dentistry, podiatry or veterinary studies.

Unique to the course is a Foundations for Graduate Australian Medical School Admissions Test (GAMSAT) subject in the first year. It provides an excellent understanding of, and preparation for, the GAMSAT exam which is required for entry to many medical schools, including UOW.

From your first year, extracurricular activities outside of the classroom are vital to demonstrate your leadership, dedication and cooperation.

In your first year you will study foundational anatomy, biology, chemistry, exercise physiology and effective communication in healthcare settings.

In year two, under the guidance of the course coordinator, you can tailor your interests by selecting one of the below specialisations:

- Biomedical Research
- Exercise Science
- Health Informatics
- Health Practice
- Medical Radiation Physics
- Medical Science
- Molecular Medicine
- Nutrition

In year three, a capstone subject examines case studies across six topics in the same case-based learning format used by graduate medical schools.

RELATED STUDIES

BACHELOR OF HEALTH AND PHYSICAL EDUCATION **49**

BACHELOR OF PUBLIC HEALTH **66**

BACHELOR OF PUBLIC HEALTH NUTRITION **67**

Information and Communication Technology

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in Australia for Computing & Information Systems. UOW also ranked in the top 200 universities in the world for Engineering and Technology in the QS World University Rankings by Subject 2015.

Bachelor of Business Information Systems

go.uow.edu.au/bbis

DURATION	3 years
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	068718M/081888F DS
ACCREDITATION	The Bachelor of Business Information Systems is accredited by the Australian Computer Society as meeting requirements for membership at the "Professional" level.
DS	Dean's Scholar available go.uow.edu.au/bbis-ds

Business information specialists are trained to analyse business problems and find possible IT solutions for these problems. This ranges from running an efficiency audit on a company's information systems through to analysing the effectiveness of a file management system and designing business software applications.

This course is specifically designed to prepare you for a career as a systems analyst or an information systems specialist. As well as having the capability of working in a business environment, the graduates can work for government or non-profit organisations.

You will also study key commerce subjects such as accounting and management.

You can choose to study a double degree with Engineering, Mathematics, Science, Creative Arts or Business. These programs of study will provide you with a broad experience of technology using various industry products such as Microsoft, Apple, Oracle, SAP and Cisco.

Bachelor of Computer Science

go.uow.edu.au/bcompsci

DURATION	3 years
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	012088K/081898D DS
ACCREDITATION	The Bachelor of Computer Science is accredited by the Australian Computer Society as meeting requirements for membership at the "Professional" level.
DS	Dean's Scholar available go.uow.edu.au/bcompsci-ds

Computer scientists focus on computation and its applications, designing methods, tools and writing programs for computer applications. These applications can be in areas such as computer systems to control machinery, information management and big data, applications for

mobile devices, stock market trend analysis, game design, visualisation of chemical reactions, neural network design, computational geometry for robot navigation, patient monitoring in hospitals, and much more.

You will be able to choose your major in your second year after studying a common core of subjects that links our computer science, IT and information systems degrees. Find your strengths and interests as you study the fundamentals of computer science and IT: programming, problem solving, network and communications, web technology, data management, system analysis, human-computer interaction, and project management. You'll also complete a final-year capstone team project.

Majors

BIG DATA **DS**

go.uow.edu.au/bcompsci-bigdata

Big Data can solve problems in science, society and business including population growth, transport, security, medical technology, trade and commerce. All sectors will have a demand for creative people with a background in quantitative analysis who can look for strategic insights in massive data sets, using techniques in data mining, data visualisation, data analysis, data manipulation and data discovery.

You'll study subjects in data mining, big data management, database performance tuning, distributed systems and cloud computing. Learn to evaluate both structured and messy big data sets using the '4 Vs': Volume, Velocity, Variety, and Veracity.

CYBER SECURITY **DS**

go.uow.edu.au/bcompsci-cybersec

Cyber Security is about how we develop secure computers and computer networks, to ensure that the data stored and transmitted through them is protected from unauthorised access or to combat digital security threats and hazards. As we conduct more of our social, consumer and business activities online, there is a corresponding increase in the demand for ICT professionals to manage our digital environment and economy.

Cyber security has been identified as one of the strategic priorities in Australia to meet the demands of law enforcement, national and state governments, defence, security and finance industries. Jobs of the future will be in all of these areas ensuring there is national capability to maintain and build our essential services and stop them from being disrupted, destroyed, or threatened, and that our personal information is not communicated, shared, visualised or analysed without our permission.

DIGITAL SYSTEMS SECURITY **DS**

go.uow.edu.au/bcompsci-digsysssec

The Digital Systems Security major focuses on the theory and practical applications of information and cyber security across a range of subjects: operating systems security such as physical security, file and data protection, distributed systems and systems architecture, cryptography and coding, digital forensics and secure applications and network and telecommunications security. You'll study the theoretical and practical applications of information and digital security across a range of subjects: operating systems security such as physical security, file and data protection, distributed systems and systems architecture, cryptography and its secure applications, and network and telecommunications security.

GAME AND MOBILE DEVELOPMENT* DSgo.uow.edu.au/bcompsci-gammobdev

The Game and Mobile Development major has been designed to meet the current global demand for skilled graduates in the areas of game and multimedia system development. This major will equip you with skills to apply techniques to the development of video games and related systems on computers and mobile platforms, including devices such as mobile phones, tablets and wearable devices. You will be able to identify approaches to solving real-world problems in video games and multimedia systems. In addition, you will develop both traditional computer science skills as well as creative skills including visualisation, interaction and communication skills. Experts in this field work in the entertainment industry, the game and mobile industry in Australia and worldwide as mobile application developers, game programmers, animators, game engine developers, mobile entertainment and multimedia designers.

* New for 2017, subject to final approval.

SOFTWARE ENGINEERING DSgo.uow.edu.au/bcompsci-softeng

Software engineering incorporates all aspects of software production from business strategy to design and coding, testing, quality and management of large-scale complex software systems.

You will study a wide range of programming principles and software development methodologies, processes, problem solving concepts and maintenance for automated systems, as well as software engineering principles and practices to plan, design and develop high quality and complex software systems.

Bachelor of Information Technology

DURATION

3 years

STARTS IN

Autumn (February), Spring (July)

IELTS

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

CRICOS

061445K/081894G DS

ACCREDITATION

The Bachelor of Information Technology is accredited by the Australian Computer Society as meeting requirements for membership at a 'Professional' level.

Dean's Scholar available go.uow.edu.au/binfotech-ds

UOW has experts encompassing the entire breadth of the underlying sciences, IT, engineering and mathematical methodologies in the ICT industry. Working closely with industry partners we ensure all programs remain relevant to industry trends and developments. Students study real-world projects and interact with and learn from industry professionals to ensure their job-readiness upon graduation.

The Bachelor of Information Technology provides foundation knowledge of organisational areas in IT, including:

- Database management
- Programming
- Information systems analysis and design
- Communications and networks
- Security
- eBusiness
- Project management
- Web-based technology
- Professional practice in IT

In your final year you will develop your own application as part of an annual student team project, developing solutions to real-world problems provided by our industry partners.

Majors

EBUSINESS DSgo.uow.edu.au/bit-ebus

Our ability to conduct business online is increasingly an essential feature of any organisation's operations. It helps us to streamline business processes and open new markets for products and services. With eBusiness tools we can better manage internal processes such as financial and administration systems, and improve external processes such as sales and marketing, supplying goods and services, electronic transactions, and developing effective customer relationships. You'll develop an understanding of the organisational environment and a working knowledge of the technologies used successfully in the eBusiness environment.

NETWORK DESIGN AND MANAGEMENT DSgo.uow.edu.au/bit-netdesmgmt

Every major company in the world now relies on networks to survive. Network designers enable governments and businesses to share data and applications to achieve greater strategic advantage through, for example, the use of social media and cloud computing. Whether it's a multinational company with offices throughout the world or a small start-up business, IT networks provide the means by which people can stay connected with each other and the latest information. Network managers ensure networks operate reliably, so that their performance is appropriate to the organisation's needs, as well as being made secure from external threats.

By studying network design and management you will develop the skills necessary to build or manage networks to support businesses and governments in a competitive global market.

SOCIAL AND DIGITAL INNOVATION* DSgo.uow.edu.au/bit-dsi

Businesses and governments from around the world are struggling to develop policies on emergent issues, such as including privacy, hacking and computer crime because too few people understand the social impacts of ICT. A major in Social and Digital Innovation provides graduates with an understanding of the underlying social issues associated with the growth of ICT and the web.

* Proposed name in 2017, subject to final approval.

WEB DESIGN AND DEVELOPMENT DSgo.uow.edu.au/bit-webdesdev

Web designers and developers create visual architecture for the web using code that is clean, maintainable, user-friendly and responsive to changing business needs and customer requirements.

This course provides you with the technical knowledge to design and develop effective websites and web applications for online shopping, online auctions, employee kiosks, online catalogues or social networks. You'll learn about issues related to usability and accessibility, navigation, site structure and information architecture.

Careers include web developers, web designers, mobile developers, web database administrators and web analysts.

A

B

C

E

G

H

I

L

M

P

S

International Studies

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in Australia for Humanities, Culture & Social Sciences.

Bachelor of Arts

DURATION	3 years
STARTS IN	2016 Autumn, 2016 Spring
IELTS	Overall: 6 (R:6, W:6, L:5, S:5)
CRICOS	000612E/081889E DS
DS	Dean's Scholar available go.uow.edu.au/barts-ds

Studying arts and humanities at UOW allows you to tailor a degree specifically to your interests. Our flexible options let you choose the direction your program takes, such as specialising in a political, historical, international or creative discipline. The degree is made up of subjects with origins in the humanities: history, literature, languages and philosophy—and the disciplines of social sciences: cultural studies, sociology and politics.

Majors

CHINESE (MANDARIN) FOR CHARACTER BACKGROUND

STUDENTS DS

go.uow.edu.au/barts-char

This degree is for students who already know Chinese characters, but who either speak a Chinese dialect such as Shanghainese, Cantonese or Taiwanese and do not speak Mandarin, or wish to improve their Mandarin skills. You will study Mandarin language, grammar, culture and history; learn Mandarin from the comparative linguistic perspective and be able to express yourself clearly and accurately in spoken and written Mandarin. UOW's Language Centre utilises the latest technologies in language teaching, and authentic and current linguistic and cultural information.

CHINESE (MANDARIN) FOR NON-CHINESE BACKGROUND

STUDENTS DS

go.uow.edu.au/barts-nonchar

This major is for students who have no prior knowledge of the language or of Chinese characters. Core subjects will teach you to speak Mandarin for social situations before moving on to speaking advanced Mandarin, and learning about Chinese heritage, modern Chinese history and contemporary China. Programs can be tailored specifically to prepare you with the skills to work both professionally and competently in a language other than English. The Chinese program at UOW offers you the experience of in-country studies as a component of your degree.

FRENCH DS

go.uow.edu.au/barts-fren

At UOW, you will study French language, grammar, culture and history. You can begin your study of the French Language from beginner or intermediate level and become proficient in all four skills of speaking, listening, reading and writing. Core subjects will teach you to speak French in social situations as well as learning French history, culture and society.

INTERNATIONAL RELATIONS DS

go.uow.edu.au/barts-intrel

International relations is a vibrant, growing and constantly evolving discipline designed for students interested in careers in foreign affairs and international organisation, or any organisation that has a focus beyond Australia's borders. Core subjects include how global politics works, how security is envisioned and conflict managed, and the role of the state in the new millennium. Students will partake in a model United Nations (UN), discussing ideas and brainstorming solutions to global challenges as model diplomats, learning not just about the UN, but about negotiation skills and policy development.

ITALIAN DS

go.uow.edu.au/barts-ital

At UOW, you will study Italian language, grammar, culture and history. You can begin your study of the Italian language from beginner or intermediate level and become proficient in all four skills of speaking, listening, reading and writing. Core subjects focus on developing written and spoken language skills that can be used in real-life situations, as well as subjects on Italian history, culture and society.

JAPANESE DS

go.uow.edu.au/barts-jap

The study of Japanese opens up a whole new world of linguistic and cultural experience that offers employment and research opportunities.

Programs can be tailored specifically to prepare you with the skills to work both professionally and competently in a language other than English. You'll also have the opportunity to experience Japanese studies firsthand through a period of study abroad in Japan.

Core subjects focus on developing spoken and written language skills that can be used in real-life situations, as well as subjects on Japanese history, culture and society.

SPANISH DS

go.uow.edu.au/barts-span

Spanish is the world's second most spoken language after Chinese, and is the second most used language in international communication.

At UOW, you will study Spanish language, grammar, culture and history. You will learn to converse, read and translate Spanish in all real contexts, including the contemporary Spanish work environment. Core subjects focus on developing spoken and written language skills that can be used in real-life situations, as well as subjects on Hispanic history, culture and society.

A

B

C

E

G

H

I

L

M

P

S

Bachelor of International Studies

DURATION	3 years
STARTS IN	2016 Autumn, 2016 Spring
IELTS	Overall: 6 (R:6, W:6, L:5, S:5)
CRICOS	064122E/081893J DS
DS	Dean's Scholar available go.uow.edu.au/bistud-ds

The Bachelor of International Studies examines the relationships of politics, society, culture, language, and history in a range of countries. You will analyse national and global issues, focusing on the way global forces and interactions increasingly influence domestic politics. As part of the degree, you will also study a language minor, and you can choose from Mandarin, French, Italian, Japanese, Indonesian or Spanish.

Majors

GLOBAL MEDIA AND COMMUNICATION **DS**

go.uow.edu.au/bistud-globmedcomm

Global media and communication explores the cultural, commercial and social aspects of this phenomenon.

Core subjects will have you exploring social justice, interventions and networking, and communicating across cultures. You will develop skills in negotiating cultural difference and diversity, and will be able produce and interpret media content within a diverse range of local, national and international contexts.

GLOBAL SUSTAINABLE DEVELOPMENT **DS**

go.uow.edu.au/bistud-globsusdev

Global sustainable development explores ethical issues surrounding global challenges and the interaction between human and environmental security.

Core subjects will teach you the key theories, approaches and practices for promoting human development for the future. You can elect to do subjects that specialise in environmental issues from a range of different disciplinary perspectives or you can focus on issues of development from economic, social and political perspectives.

INTERNATIONAL RELATIONS **DS**

go.uow.edu.au/bistud-intrel

International relations is a vibrant, growing and constantly evolving field that creates a worldwide system of communication. You will undertake core subjects on global politics, international security, negotiation and conflict management, and on the role of the state in the new millennium. You will take part in a model United Nations and can choose from a range of electives covering issues from war and peace, to international law and the global political economy.

RELATED STUDIES

BACHELOR OF COMMUNICATION & MEDIA STUDIES	45
GLOBAL MEDIA AND COMMUNICATION	

Law

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in Australia for Law & Paralegal Studies.

By completing your Law degree at UOW, you will be completing an academic qualification that is recognised for admission as a lawyer, subject to the completion of practical legal training. Each Australian state or territory has its own requirements for admission as a lawyer, including the completion of an approved course of practical legal training. In NSW, practical legal training must be approved by the Legal Profession Admission Board (LPAB).

The Bachelor of Laws reflects the domestic Australian jurisdiction due to the emphasis on practical and professional skills. International students who are practising law in 'common law systems' (such as PNG, New Zealand, Singapore and Malaysia) interested in this course are advised to contact UOW Future Students or the Faculty of Law, Humanities and the Arts.

Bachelor of Laws

go.uow.edu.au/blaws

DURATION 4 years
STARTS IN Autumn (February)
IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
CRICOS 055107A

The Bachelor of Laws delivers a solid and highly practical legal education for an extensive range of legal work. You will cultivate reasoning and critical skills to analyse and articulate appropriate and original responses to often complex matters. You will also learn how to investigate, evaluate and interpret legal research and communicate legal concepts effectively. This degree is highly practical and focuses on developing your research skills, written and oral communication, negotiation, drafting and advocacy skills and helps align your strengths to specific career paths. We have a range of electives to help you do that, many of which reflect the school's expertise in a range of areas, including ocean law.

DOUBLE DEGREES

We also offer a diverse range of Bachelor of Laws double degrees, which allow you to complete two separate Bachelor degrees simultaneously, in less time than if you studied them one after the other. Double degrees are very well suited if you want the broadest possible career options, or if you want the blend of skills necessary for certain niche careers. They also let you pursue interests so diverse it would be impossible to study them in any single degree.

For specific information on each of the below double degrees, please refer to the relevant single-degree course descriptions found in this guide.

Bachelor of Arts - Bachelor of Laws

go.uow.edu.au/barts-blaws

DURATION 5 years
STARTS IN Autumn (February)
IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
CRICOS 004340C

For more on the Bachelor of Arts, see page 40.

Bachelor of Arts (Psychology) – Bachelor of Laws

go.uow.edu.au/barts-psych-blaws

DURATION 5 years
STARTS IN Autumn (February)
IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
CRICOS 078315C

For more on the Bachelor of Arts (Psychology), see page 65.

Bachelor of Commerce - Bachelor of Laws

go.uow.edu.au/bcomm-blaws

DURATION 5 years
STARTS IN Autumn (February)
IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
CRICOS 003683K

PROFESSIONAL ACCREDITATION

See Bachelor of Commerce on page 42 for accreditation based on major.

Bachelor of Communication & Media Studies - Bachelor of Laws

go.uow.edu.au/bcms-blaws

DURATION 5 years
STARTS IN Autumn (February)
IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
CRICOS 049643E

For more on the Bachelor of Communication & Media Studies, see page 45.

Bachelor of Computer Science - Bachelor of Laws

go.uow.edu.au/bcompsci-blaws

DURATION 5.5 years
STARTS IN Autumn (February)
IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
CRICOS 012093B

PROFESSIONAL RECOGNITION

The Bachelor of Computer Science is accredited by the Australian Computer Society.

For more on the Bachelor of Computer Science, see page 56.

Bachelor of Creative Arts - Bachelor of Laws

go.uow.edu.au/bca-blaws

DURATION 5 years
STARTS IN Autumn (February)
IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
CRICOS 005068F

For more on the Bachelor of Creative Arts, see page 46.

A

B

C

E

G

H

I

L

M

P

S

Bachelor of Economics & Finance - Bachelor of Laws

go.uow.edu.au/beconfin-blaws

DURATION 5 years
 STARTS IN Autumn (February)
 IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
 CRICOS 078323C
 ACCREDITATION See Bachelor of Economics and Finance on page 43 for accreditation.

Bachelor of Engineering (Honours) - Bachelor of Laws

go.uow.edu.au/beng-blaws

DURATION 6 years
 STARTS IN Autumn (February)
 IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
 CRICOS 083345K

PROFESSIONAL RECOGNITION

See the Bachelor of Engineering (Honours) on page 50 for accreditation based on major.

Bachelor of Information Technology - Bachelor of Laws

go.uow.edu.au/binfotech-blaws

DURATION 5 years
 STARTS IN Autumn (February)
 IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
 CRICOS 069492E

PROFESSIONAL RECOGNITION

The Bachelor of Information Technology is accredited by the Australian Computer Society meeting requirements for membership at the "Professional" level.

For more on the Bachelor of Information Technology, see page 57.

Bachelor of International Studies - Bachelor of Laws

go.uow.edu.au/bistud-blaws

DURATION 5 years
 STARTS IN Autumn (February)
 IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
 CRICOS 069060C

For more on the Bachelor of International Studies, see page 59.

Bachelor of Journalism - Bachelor of Laws

go.uow.edu.au/bjour-blaws

DURATION 5 years
 STARTS IN Autumn (February)
 IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
 CRICOS 058981A

For more on the Bachelor of Journalism, see page 45.

Bachelor of Psychological Science - Bachelor of Laws

go.uow.edu.au/bpsychsci-blaws

DURATION 5 years
 STARTS IN Autumn (February)
 IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
 CRICOS 086230G

For more on the Bachelor of Psychological Science, see page 65.

Bachelor of Mathematics - Bachelor of Laws

go.uow.edu.au/bmath-blaws

DURATION 5.5 years
 STARTS IN Autumn (February)
 IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
 CRICOS 005069E

For more on the Bachelor of Mathematics, see page 62.

Bachelor of Science - Bachelor of Laws

go.uow.edu.au/bsci-blaws

DURATION 5 years
 STARTS IN Autumn (February)
 IELTS Overall: 7 (R:6.5, W:7, L:6, S:6)
 CRICOS 006872C

For more on the Bachelor of Science, see page 69.

Mathematics and Statistics

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in NSW/ACT for Science & Mathematics.

Bachelor of Mathematics

DURATION	3 years/4 years Adv
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	002936B/036040F Adv
A	Advanced degree available go.uow.edu.au/bmath-adv

The Bachelor of Mathematics degree teaches highly transferable skills in problem solving, data analysis, probability and variability, mathematical modelling, logistics and logic. The degree is flexible, so you can take up to one third of your subjects from other disciplines to expand your career options.

Majors

APPLIED STATISTICS **A**

go.uow.edu.au/bmath-appstat

A major in Applied Statistics equips you with the essential skills and knowledge of a professional statistician: logic, problem solving, mathematical and statistical modelling, experimental design and the ability to organise, analyse and interpret large amounts of data. You will study subjects including: estimation and hypothesis testing, applied probability and financial risk, linear and generalised models, statistical inference and sample surveys and experimental design.

MATHEMATICS **A**

go.uow.edu.au/bmath-math

The Mathematics major gives you quantitative skills that are in demand across all industries and serves as an initial preparation for employment as a professional mathematician. You will study subjects in applied mathematics, pure mathematics, and statistics.

MATHEMATICS AND STATISTICS **A**

go.uow.edu.au/bmath-mathstat

The mathematics subjects in applied mathematics, pure mathematics, and statistics will give you quantitative skills that are in demand across all industries and serves as an initial preparation for employment as a professional mathematician.

You will also study subjects in applied statistics such as estimation and hypothesis testing, applied probability and financial risk, linear models, statistical inference and sample surveys and experimental design. You will gain the essential skills and knowledge of a professional statistician: logic, problem solving, mathematical modelling, experimental design and the ability to manipulate, analyse and interpret large amounts of data, that are in demand across all government and private sectors.

Bachelor of Mathematics and Finance (Honours)

DURATION	4 years
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	085498K/085501J DS
DS	Dean's Scholar available go.uow.edu.au/bmathfin-ds

ACCREDITATION

The Bachelor of Mathematics and Finance (Honours) is accredited by the Australian Mathematical Society.

Completion of this degree provides 'points' towards membership of the Financial Services Institute of Australasia (FINSIA).

(Their membership system allocates points based on a person's qualifications and industry experience. See their website for more details. The Bachelor of Mathematics and Finance (Honours) major "Financial Planning" has been placed on the Australian Securities and Investment Commission's (ASIC) training register. This means that students completing this major will satisfy Tier 1 of ASIC's training requirements relevant to a range of advisory activities. Such accreditation is very important for those wishing to pursue quantitative careers in the financial services industry.

Students who complete the "Risk Management and Insurance" major and who wish to pursue a professional actuarial qualification are eligible for entry to the Master of Actuarial Studies (1.5 years) at the University of New South Wales (minimum credit average 65% grade), the Master of Actuarial Practice (1.5 years) at Macquarie University (minimum GPA of 3), and the Master of Actuarial Statistics (1 year) or Master of Actuarial Studies (2 year) programs at the Australian National University (minimum 65% grade in last two years of study). Students may also qualify for exemptions in these courses and should contact program directors about the level of professional qualification offered in each Master degree.

Bankers, investment managers, insurance companies and financial companies all rely on financial mathematics to survive and stay ahead of the competition.

The Bachelor of Mathematics and Finance (Honours) teaches you the skills to apply sophisticated mathematical and statistical techniques to real world problems. You are also encouraged to develop computing and communication skills, which are assets in the job market.

Maths and Finance graduates work in all areas of industry and government as risk managers, investment advisers, traders, financial analysts and more.

All students complete a Mathematics and Finance Honours Project.

Majors

FINANCIAL PLANNING **DS**

go.uow.edu.au/bmathfin-finplan

Financial planning is the design of specific financial outcomes that meet a client's unique needs and objectives, given their financial resources and risk profile. Its broad approach is to fulfil clients' total needs, incorporating investment planning, taxation and social services planning, retirement planning, risk planning and estate planning.

The areas of service provision are very wide including investment and asset portfolio construction and advice, superannuation, retirement and estate planning and associated services. Subjects you'll study include: investment analysis, advanced corporate finance, retirement and estate planning, taxation for financial planners, risk and insurance, and advanced financial planning.

A

B

C

E

G

H

I

L

M

P

S

MATHEMATICAL ECONOMICS DSgo.uow.edu.au/bmathfin-me

Mathematical economics allows us to use mathematical principles and formulae to analyse problems in the economy. It enables us to conduct quantifiable tests and create models to predict future economic activity and economic behaviour.

Subjects you'll study include: macroeconomic theory and policy, microeconomic theory and policy, estimation and hypothesis testing, financial modelling and advanced econometrics.

QUANTITATIVE AND COMPUTATIONAL TRADING DSgo.uow.edu.au/bmathfin-qct

Quantitative and computational trading is a specific area of quantitative analysis that uses mathematical computations to identify financial trading opportunities. This includes the use of algorithmic trading to drive trading decisions, usually in electronic financial markets.

Subjects you will study include: investment analysis, object and generic programming in C++, estimation and hypothesis testing, portfolio analysis, advanced corporate finance, applied probability and financial risk, financial economics, and data mining and knowledge discovery.

QUANTITATIVE CORPORATE FINANCE AND INVESTMENTS DSgo.uow.edu.au/bmathfin-qcfi

Quantitative corporate finance and investment looks at the funding source and the capital structure of corporations. It examines tools and analysis utilised in corporate and business financial decision-making from a quantitative perspective.

Subjects you'll study include: investment analysis, portfolio analysis, financial calculus, applied probability and financial risk, international finance, advanced corporate finance, linear and generalised linear models and partial differential equations.

RISK MANAGEMENT AND INSURANCE DSgo.uow.edu.au/bmathfin-rmi

Risk management and Insurance covers a wide range of activities including the assessing, quantifying, monitoring and mitigating of financial risk exposures for projects, companies and financial institutions. It also monitors compliance with relevant financial regulations.

Subjects you will study include: financial calculus, risk and insurance, advanced corporate finance, applied probability and financial risk, financial economics and statistical inference.

Bachelor of Medical Mathematicsgo.uow.edu.au/bmedmath

DURATION	3 years
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	072790B/076241K DS
DS	Dean's Scholar available
	go.uow.edu.au/bmedmath-ds

The rapid development of medical technology and treatments has created a niche sector which relies on the skill sets of mathematicians and statisticians.

The Bachelor of Medical Mathematics was created by UOW in response to the needs identified by the medical and health sectors.

This degree provides the tools and develops the skills required for advanced modelling and analysis in the medical and health sciences sector. The program includes a combination of mathematics, statistics, chemistry, biosciences, population health, medical imaging, physiology and psychology.

Physics

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in NSW/ACT for Science & Mathematics.

Bachelor of Medical and Radiation Physics

go.uow.edu.au/bmrphys

DURATION	3 years/4 years Adv Hons
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	052461C/085499J Adv Hons
ACCREDITATION	The Bachelor of Medical and Radiation Physics degree conforms to the requirements for membership of the Australian Institute of Physics and the Australasian College of Physical Scientists and Engineers in Medicine. Advanced Honours degree available go.uow.edu.au/bmrphys-adv

Medical and radiation physicists work in many different fields related to human health in order to improve quality of life. They are familiar with aspects of ionising and non-ionising radiation used for radiation medicine. They are familiar with various forms of therapeutic radiation oncology as well as different methods of diagnostic radiation imaging, and the mechanisms of how such radiation interacts with the human body. They are also familiar with exciting new radiation medicine technologies being developed for the continued improvement in the treatment of human diseases.

The Bachelor of Medical and Radiation Physics is very hands-on with large practical components in all subjects studied to complement the underlying theoretical physical principles.

To ensure the highest level of industry engagement, professional medical physicists from major hospitals and keynote speakers from industry will deliver key lectures and practical work, as well as co-supervise research projects.

You will graduate with a strong background in physics as well as specialist theoretical, practical and programming skills in radiation medicine that are necessary to find employment in hospitals, research laboratories or related industries.

The Advanced degree includes a substantial research component and is designed to produce graduates with the specialist skills necessary to find employment in hospital radiation oncology and nuclear medicine departments, in academic institutions or industry.

Bachelor of Science

DURATION	3 years
STARTS IN	Autumn (February), Spring (July)

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

CRICOS	031274F/085500K Adv Hons
--------	--------------------------

ACCREDITATION	The above Physics degrees conform to the requirements for membership of the Australian Institute of Physics.
---------------	--

A	Advanced Honours degree available go.uow.edu.au/bsci-adv-phys
---	---

Majors

ATMOSPHERIC SCIENCE* A

Processes in atmospheric science rely heavily on the analysis of data produced by satellite-borne and other types of instruments designed by physicists. With the growing field of climate science and increasing demand for tools and instruments to predict and monitor the environment, atmospheric scientists contribute toward innovations in design and prototyping of instruments. In this course you will learn to interpret data through an understanding of the physical principles behind the operation of the instruments, as well as the physics and chemistry governing atmospheric processes at spatial scales, from the microscopic to the planetary. This degree will suit students who possess both an aptitude for physics and mathematics alongside a broad interest in science.

* new major subject to approval.

BIOMOLECULAR PHYSICS* A

Biomolecular physics integrates a wide range of employment options, including bio-medicine, instrumentation, biotech companies (e.g. Sigma and Life Technologies), diagnostic, instrument developments and beam-line scientists at ANSTO and the Australian Synchrotron. Biomolecular physicists work closely with other scientists who aim to produce healthier, safer and more sustainable food, such as developing new methods and technology to assist with better food processing. They work to prevent illnesses, develop a better understanding of diseases, and improve treatment and recovery in a range of medical conditions to help people live healthier lives. The degree will attract students with an aptitude for physics and mathematics with an interest in biology and chemistry.

* new major subject to approval.

NUCLEAR SCIENCE & TECHNOLOGY

go.uow.edu.au/bsci-nstech

Physics is a fundamental science and the foundation of engineering and other applied sciences. Physics is also utilised in an enormous variety of other disciplines ranging from climate studies to financial systems. Physicists have a very solid knowledge of the physical universe and apply this knowledge to initiate new and innovative ideas to further human development. They also solve complex problems and develop models to better understand and predict the behaviour of intricate systems. Physicists contribute solutions in a broad range of areas, from everyday concerns in public health and safety to cutting edge advances such as the discovery of the Higgs boson.

PHYSICS A

go.uow.edu.au/bsci-phys

Physics teaches you highly transferable skills that enable analysis and optimisation across many industries. You'll learn problem-solving, critical thinking and analytical skills that are in demand across all government and private sectors.

You will learn the basis for making, interpreting and extending observations relating to the behaviour and structure of matter. You will study mechanics, thermodynamics, electricity and magnetism, vibrations, waves, optics, and modern, quantum and statistical mechanics. This will be complemented by a number of advanced mathematics subjects.

Psychology

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in NSW/ACT for Psychology.

BECOMING A REGISTERED PSYCHOLOGIST

The Bachelor of Psychology (Honours) is accredited by the Australian Psychology Accreditation Council. Upon completion this degree will allow you to apply for provisional registration as a psychologist in Australia. An additional two years of supervised practice is necessary to move from provisional to general registration as a professional psychologist with the Psychology Board of Australia. This can be through two years' supervised practice in the community, a fifth year at university plus one year of supervised practice in the community or through an accredited Masters or professional doctoral degree.

Bachelor of Psychology (Honours)

go.uow.edu.au/bpsy

DURATION 4 years
STARTS IN Autumn (February)
IELTS Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS 084845D

Psychologists help us to understand who we are and how we think, feel, act and change through scientific study of the human mind and its functions, especially those affecting behaviour. Their clients include children, adults, couples, families and organisations, and they can work in a wide range of settings. This degree provides comprehensive training in the scientific study of human behaviour and experience, the physiological, sensory and cognitive processes that underlie it, and how the profession applies this knowledge to practical problems.

3-YEAR DEGREE OPTIONS

These degrees are accredited as the first three years of study leading to provisional registration as a psychologist in Australia. To complete the four years, students must complete an Honours year to meet the academic requirements for eligibility for provisional registration as a psychologist.

Bachelor of Arts (Psychology)

go.uow.edu.au/barts-psych

DURATION 3 years
STARTS IN Autumn (February), Spring (July)
IELTS Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS 012087M

The Bachelor of Arts (Psychology) will provide you with comprehensive training in the processes basic to human psychological functioning required for qualification as a professional psychologist. You can also combine your Psychology major with other disciplines available in the Bachelor of Arts degree. This will allow you to expand your understanding of the human experience and broaden your career options.

Students with an excellent academic record may apply to transfer to the four-year Bachelor of Psychology (Honours) degree, which provides the academic requirement for eligibility for provisional registration by the Psychology Board of Australia.

Bachelor of Psychological Science

go.uow.edu.au/bpscsci

DURATION 3 years
STARTS IN Autumn (February)
IELTS Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS 086228B

The Bachelor of Psychological Science is a three-year undergraduate degree. You can make a choice to deepen your studies in psychology with the objective of becoming a registered psychologist or you can take complementary studies from UOW's wide variety of disciplines to develop other career pathways where knowledge of psychology is advantageous.

Graduates with an excellent academic record and an extended major in psychology can apply for entry to the additional one-year Bachelor of Psychological Science (Honours) degree, a prerequisite to professional registration.

Bachelor of Social Science (Psychology)

go.uow.edu.au/bsocsci-psych

DURATION 3 years
STARTS IN Autumn (February)
IELTS Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS 084775B

The Bachelor of Social Science (Psychology) will teach you the processes basic to human psychology. Topics you will study include foundations in psychology, sociology, social determinants of health, human geography, Indigenous Australia, statistics, biological psychology, social justice, cognition and perception, visual perception, intervention, psychophysiology, and forensic psychology. Students with an excellent academic record may apply to transfer to the four-year Bachelor of Psychology (Honours).

1-YEAR HONOURS

Bachelor of Psychological Science (Honours) – 1 year

go.uow.edu.au/bpscsci-hons

DURATION 1yr
STARTS IN Autumn (February)
IELTS Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS 084846C

This one-year Honours degree is for graduates of a three-year psychology degree who need a fourth year of study to apply for provisional registration as a practising psychologist. It is also useful for graduates of a three-year degree who wish to move into postgraduate research in psychology. You will produce advanced written work that demonstrates your ability to analyse and synthesise information, solve complex problems, and orally present this information in various formats.

A
B
C
E
G
H
I
L
M

P
S

Public Health

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in NSW/ACT for Health Services & Support.

DEAN'S SCHOLAR

The Dean's Scholar is a program for high-achieving students who intend to continue their studies through honours and research degrees. As a Dean's Scholar you will make a scholarly contribution to your field of study and to UOW. You will have access to a Dean's Scholar study area, school workshops, seminars, and networking events. There is also the opportunity for casual employment in the UOW Faculty of Social Sciences, community research, or projects supervised by leading practitioners or scholars for 15 hours per year.

Bachelor of Public Health

go.uow.edu.au/bpubhlth

DURATION	3 years
STARTS IN	Autumn (February)
IELTS	Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS	068536F/086231G DS
DS	Dean's Scholar available go.uow.edu.au/bpubhlth-ds

PROFESSIONAL RECOGNITION

Graduates can apply to be a full member of the Public Health Association of Australia.

Public Health is the art and science of promoting healthy people, places and policies. Public Health improves the health and quality of life of a population, by working to prevent disease, prolong life, and promote health through scientifically analysing populations and generating solutions to problems. You will learn about determinants of health and key issues affecting the health of populations; develop skills in obtaining, reviewing and analysing health information and planning and managing a health program or project for improving the health of the population.

Majors

EPIDEMIOLOGY DS

go.uow.edu.au/bpubhlth-epid

The epidemiology stream is an important area of public health in which the causes and determinants of disease are investigated. Core areas of study include understanding the health of populations; skills in obtaining, reviewing and analysing health information; evaluating a health program or project; and health promotion.

HEALTH ADMINISTRATION DS

go.uow.edu.au/bpubhlth-hlthadmin

The Health Administration stream provides knowledge and skill in the organisational processes and practice of complex health service and health policy/monitoring organisations. Core areas of study include planning and managing a health program, project or service; understanding the health of populations; skills in obtaining, reviewing and analysing health information and health promotion.

HEALTH COMMUNICATION AND MARKETING STUDIES DS

go.uow.edu.au/bpubhlth-hlthcommktstud

The Health Communication & Marketing Studies stream is an important area of public health, growing in prominence as the value of social marketing is further investigated. Core areas of study include health promotion; social marketing and health communication; planning and managing a health program; the health of populations; and reviewing and analysing health information.

HEALTH PROMOTION DS

go.uow.edu.au/bpubhlth-hlthprom

The Health Promotion stream is a foundation area of study for work and research that identifies health needs, and targets strategies at an individual, community and population level. Core areas include the health of populations; theory and practice of health promotion; reviewing and analysing health information; and planning, managing and evaluating a health program.

INDIGENOUS HEALTH DS

go.uow.edu.au/bpubhlth-indhlth

In growing recognition of the need to 'close the gap', there is an increasing need to provide population health strategies to improve the health of the Aboriginal and Torres Strait Islander peoples of Australia. This major is open to people from both Indigenous and non-Indigenous backgrounds. Core areas include indigenous population health; planning and managing health programs; and indigenous community development.

POPULATION AND ENVIRONMENT DS

go.uow.edu.au/bpubhlth-popenv

The major in Population and Environment is ideal for those interested in a career that enhances the health of the community. Core areas of study include population studies; planning and managing a health program or project; understanding the health of populations; health promotion; and skills in obtaining, reviewing and analysing health information.

A

B

C

E

G

H

I

L

M

P

S

Bachelor of Public Health Nutrition

go.uow.edu.au/bpubhlthnut

DURATION 3 years
 STARTS IN Autumn (February)
 IELTS Overall: 6.5 (R:6, W:6, L:6, S:6)
 CRICOS 069585M

PROFESSIONAL RECOGNITION

Graduates can apply to be a full member of the Public Health Association of Australia. Graduates may also seek registration as an Associate Nutritionist with the Nutrition Society of Australia. With a further three years of relevant work experience and/or postgraduate qualifications, graduates may apply as a Registered Nutritionist or Registered Public Health Nutritionist.

This degree combines industry-leading approaches to public and population health with a sound understanding of nutrition science. You will study a mix of science-based subjects that support nutrition studies:

- Physiology and biochemistry
- The principles of public health, including health promotion, epidemiology and research methods
- The core knowledge and skills needed to understand human anatomy and physiology
- The impact of nutrition on health, particularly in diverse populations.

In the Bachelor of Public Health Nutrition you will study major challenges in local, national and global nutrition and health, as well as the interconnectedness of the physical, social, policy and environmental aspects of population health nutrition. You will also develop the skills to competently assess diet, food and nutrient intake of groups, communities and populations.

RELATED STUDIES

BACHELOR OF SOCIAL SCIENCE	71
HEALTH PROMOTION	71
PUBLIC HEALTH	72

Science

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in NSW/ACT for Science & Mathematics.

DEAN'S SCHOLAR DEGREES

Dean's Scholar programs are for high achieving students, in recognition of their meritorious performance. As a Dean's Scholar, you will be invited to participate in networking, enrichment and mentoring opportunities that will give you a valuable edge when entering the job market.

International Bachelor of Science

go.uow.edu.au/intbsci

DURATION	3 years/4 years Hons
STARTS IN	Autumn (February)
IELTS	Overall: 6.5 (R:6, W:6, L:6, S:6)
CRICOS	083837A/084859J Hons
	Honours option available
	go.uow.edu.au/intbsci-hons

In the decades ahead, overcoming the challenges in the way we live will require a collaborative effort from scientists who will work in a global environment. A rigorous background in science, the ability to work across the confines of traditional disciplines, and cross cultural communication skills will see International Scientists perfectly positioned to contribute to the challenges of the future.

The International Bachelor of Science offers a wide selection of major studies (see below for options) which can be combined with a minor study in Technology, Social Science or Business.

For the three-year degree studying abroad is not compulsory, but is highly recommended.

For the Honours degree you are required to complete at least one semester at one of our partner institutions (University of Colorado in the USA and Dublin University in Ireland) and will receive a \$5,000 International Bachelor of Science (Honours) Exchange bursary.

Majors

NUTRITION

You will study the building blocks of nutrition: biochemistry, dietetics, food services and physiology. You will explore the role of nutrients in the regulation of enzymes and metabolic pathways through to food sources of nutrients and food production. You will also consider nutrition education in the community, including the effects of food and nutrition policy on health.

SPORT AND MOVEMENT SCIENCE

This major is for aspiring or elite athletes seeking to pursue a career in the field of International Science. You will develop a comprehensive knowledge of the principles, concepts and skills associated with exercise science and how these can be applied in professional practice and scholarship. You will analyse recent international developments in the broad field of the sciences and develop an appreciation of global concepts and perspectives. This major offers a supported environment where the demands of your elite sports participation can be balanced with your academic aspirations. On completion you will be able to pursue a career in the areas of, but not limited to Sports Development, Sports Event Management and Sports Marketing.

Other Majors

BIOLOGICAL SCIENCES	70
CHEMISTRY	70
GEOLOGY	69
HUMAN GEOGRAPHY	71
MEDICINAL CHEMISTRY	70
PHYSICAL GEOGRAPHY & ENVIRONMENTAL GEOSCIENCES	69

EARTH & ENVIRONMENTAL SCIENCES

Bachelor of Environmental Science (Honours)

go.uow.edu.au/benvsci

DURATION	4 years
STARTS IN	Autumn (February)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	085261J

The Bachelor of Environmental Science (Honours) integrates material from a wide variety of disciplines relevant to the environment and its management. These include science, engineering, management, law, technology studies, and philosophy. You will be equipped to understand the ethical, social, economic and political aspects of environmental issues. These skills will help you work with engineers, lawyers, and other professionals.

The superb local marine life, coastal landscapes, nearby rainforest escarpment, and fresh-water and terrestrial ecosystems means Wollongong is ideally located for environmental science studies. Students are exposed first-hand to a wide range of urban, rural and ecological issues. You will graduate with real-world experience and will be ready for a career in government, educational and research organisations, private industry, and consultancies.

Bachelor of Geography*

go.uow.edu.au/bgeo

DURATION	3 years
STARTS IN	Autumn
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	089781G

Geographers help shape the future by understanding, explaining and predicting both human and physical environments. In this degree, you will learn skills in logical and critical thinking, creative problem-solving, practical research skills, organisation and project management, numeracy, statistical literacy, computer skills (including GIS), and strong communication. You will apply these skills to problems in physical and human geography, studying the natural environment, its processes, and the interaction of these with human society and the way its shapes and is shaped by its natural world. Your studies will include climate change, biogeography, coastal and fluvial environments, populations, urban and regional societies, spatial geography and environmental management.

* subject to final approval.

Bachelor of Science

DURATION	3 years/4 years Hons DS
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	003283D/084774C Hons DS
HDS	Honours Dean's Scholar available go.uow.edu.au/bsci-hons-ds

These majors focus on Earth and Environmental Sciences, a field that brings together a diverse range of science disciplines to study, manage, protect or repair the environment. Earth and environmental systems are complex and interrelated, making collaboration between specialists an essential feature of work in this field.

Majors

ENVIRONMENT

go.uow.edu.au/bsci-env

Environmental science is the study of the interaction between living and non-living elements of the environment, and how humans impact on these elements. Environmental scientists use a multi-disciplinary knowledge base to assess, research, and manage a wide range of environmental issues. They explore, discover and apply new ideas about the environment to provide solutions to environmental problems that are becoming increasingly apparent worldwide.

GEOLGY HDS

go.uow.edu.au/bsci-geol

Geologists are highly sought after to use knowledge and skills about geological processes and their influence on human activities to maintain resource output and minimise damage to the environment. Geologists gather and interpret data about the composition of Earth and its resources and the processes that have impacted, moulded and continue to influence Earth systems.

PHYSICAL GEOGRAPHY AND ENVIRONMENTAL GEOSCIENCES

HDS

go.uow.edu.au/bsci-physgeog

Physical Geography and Environmental Geosciences is the study of patterns and processes in the environment caused by the forces of nature, with particular emphasis on their spatial arrangement, distribution and change over time. You will examine environmental and ecological problems facing the world and utilise your skills and knowledge to help address problems in innovative ways.

LIFE SCIENCES

Bachelor of Conservation Biology (Honours)

go.uow.edu.au/bconsbiol

DURATION	4 years/4 years DS
STARTS IN	Autumn (February)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	084861D/084842G DS
DS	Dean's Scholar available go.uow.edu.au/bconsbiol-ds

PROFESSIONAL RECOGNITION

Graduates may qualify to apply for membership of the Australian Institute of Biology.

Conservation Biology is the study of the Earth's biodiversity and is concerned with managing and protecting species and ecosystems. Conservation Biologists work with government and non-government

agencies to explore the interaction of scientific research with policy and management to develop strategies to minimise the impact of humans on their environment.

Your first-year studies in biology, chemistry, and earth and environmental sciences lead to second-year studies in how organisms function, plant and animal ecology, and landscape science. In third-year your studies will focus on research training and experience in conservation biology and ecology, preparing you for Honours in fourth year where you will expand your knowledge even further through targeted research.

Bachelor of Marine Science

go.uow.edu.au/bmarsci

DURATION	3 years/4 years Hons & Hons DS
STARTS IN	Autumn (February)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	039553A/083556K Hons/084844E Hons DS
H	Honours available go.uow.edu.au/bmarsci-hons
HDS	Honours Dean's Scholar available go.uow.edu.au/bmarsci-ds

PROFESSIONAL RECOGNITION

Graduates may qualify to apply for membership of the Australian Institute of Biology.

Marine Science is the study of the ocean. Marine scientists look into the biological nature and capacity of oceans, their impact on human society, and the conservation and environmental management of marine and coastal resources and regions. They spend their time observing, defining and experimenting with coastal processes, biodiversity and climate change, as well as using emerging technologies to ensure the sustainable management of these environments.

You will study common core science subjects early in this degree before focusing on subjects fundamental to your understanding of marine science:

- Biodiversity of Marine and Freshwater Organisms
- Ecology
- Oceanography
- Conservation Biology
- Marine and Terrestrial Ecology
- Coastal Environments
- Fisheries and Aquaculture

The Honours program is a fourth year of study, where you will expand your knowledge even further through targeted research, together with required seminars and coursework.

Bachelor of Science

DURATION	3 years/4 years Hons DS
STARTS IN	Autumn (February), Spring (July)
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	003283D/084774C Hons DS
HDS	Honours Dean's Scholar available go.uow.edu.au/bsci-hons-ds

PROFESSIONAL RECOGNITION

Graduates may qualify to apply for membership of the Australian Institute of Biology.

Biology, the study of life and living systems, covers a broad range of topics and combines interdisciplinary skills in the study of complex interrelated systems, from habitats to whole ecosystems. It ranges from the study of the molecules of living systems to how molecules interact in cells, how cells interact in tissues, how tissues interact in organisms, how organisms interact in populations, how species interact in ecosystems (both terrestrial and marine), and how ecosystems form the biosphere.

Majors

BIOLOGICAL SCIENCES HDS

go.uow.edu.au/bsci-biol

Biology is the study of living things. Biologists study organic molecules, cells, tissues, individual organisms, populations, and communities. Biologists use the latest scientific knowledge, tools and techniques in both laboratory and outdoor settings to develop solutions across the areas of biodiversity, conservation, ecology, evolution, genetics, medical research, and molecular biology.

CONSERVATION BIOLOGY

go.uow.edu.au/bsci-consbiol

Conservation Biology is the study of the Earth's biodiversity and is concerned with managing and protecting species and ecosystems. Conservation Biologists work with government and non-government agencies to explore the interaction of scientific research with policy and management to develop strategies to minimise the impact of humans on their environment.

MOLECULAR SCIENCES

Bachelor of Medical Biotechnology (Honours)

go.uow.edu.au/bmedbiot

DURATION 4 years/4 years Hons DS
STARTS IN Autumn (February)
IELTS Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS 084862C/084843F DS
DS Dean's Scholar available go.uow.edu.au/bmedbiot-ds

PROFESSIONAL RECOGNITION

Graduates qualify to apply for membership to the Australian Institute of Biology, the Australian Society of Microbiology, and the Australian Biotechnology Society.

Medical Biotechnology is the application of exciting advances in molecular and cell biology to medicine, agriculture, and the environment. Through modern technologies, such as genetic engineering, biotechnology is shaping diverse aspects of medicine (cancer, vaccines, therapy and diagnosis of genetic diseases), food production (transgenic plants), and industry (bioremediation).

Bachelor of Medicinal Chemistry (Honours)

go.uow.edu.au/bmedchem

DURATION 4 years/4 years Hons DS
STARTS IN Autumn (February)
IELTS Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS 084858K/084840J DS
DS Dean's Scholar available go.uow.edu.au/bmedchem-ds

As well as fundamental training in the chemical sciences, you will also study physiology, biochemistry, and pharmacology in order to understand the mechanisms by which diseases affect the human body, and how drugs can prevent disease. You will also study specialised subjects describing drug discovery and design techniques that use both computer-aided and bio-prospecting approaches.

Bachelor of Science

DURATION

3 years/4 years Hons DS

STARTS IN

Autumn (February), Spring (July)

IELTS

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

CRICOS

003283D/084774C Hons DS

HDS

Honours Dean's Scholar available

go.uow.edu.au/bsci-hons-ds

Molecular science involves the study of the fundamental properties of matter and how it interacts and changes, and the study of life and living organisms. It can be studied on different scales, from biochemistry and molecular biology to evolutionary biology. At the junction between chemistry and biology are specialist fields including nanotechnology, biotechnology and medicinal chemistry.

Majors

CHEMISTRY HDS

go.uow.edu.au/bsci-chem

PROFESSIONAL RECOGNITION

Accredited by the Royal Australian Chemical Institute (RACI).

Chemistry is the study of the molecular nature of all matter and its interactions. By providing the ability to understand the relationship between the structure of molecules, and their properties, chemistry plays an essential and central position in science and technology.

MEDICAL BIOTECHNOLOGY HDS

go.uow.edu.au/bsci-medbio

PROFESSIONAL RECOGNITION

Graduates qualify to apply for membership to the Australian Institute of Biology, the Australian Society of Microbiology, and the Australian Biotechnology Society.

Medical Biotechnology is the application of exciting advances in molecular and cell biology to medicine, agriculture, and the environment. Through modern technologies such as genetic engineering, biotechnology is shaping diverse aspects of medicine (cancer, vaccines, therapy and diagnosis of genetic diseases), food production (transgenic plants), and industry (bioremediation).

MEDICINAL CHEMISTRY DS

go.uow.edu.au/bsci-medchem

PROFESSIONAL RECOGNITION

Graduates qualify to apply for membership of the Australian Institute of Biology, the Australian Society of Microbiology and the Australian Biotechnology Society.

Medicinal chemists design and synthesise new medicinal and pharmacological agents, monitor guidelines for testing drugs, analyse drug regulatory affairs, assess patent applications for new drugs, and teach in tertiary institutions.

RELATED STUDIES

BACHELOR OF MEDICAL AND RADIATION PHYSICS 64

BACHELOR OF SCIENCE 64

NUCLEAR SCIENCE & TECHNOLOGY

PHYSICS

BACHELOR OF PRE-MEDICINE, SCIENCE AND HEALTH 55

BACHELOR OF SCIENCE EDUCATION 49

Social Science

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in Australia for Humanities, Culture & Social Sciences.

Bachelor of Geography*

go.uow.edu.au/bgeo

DURATION	3 years
STARTS IN	Autumn
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	089781G

Geographers help shape the future by understanding, explaining and predicting both human and physical environments. In this degree, you will learn skills in logical and critical thinking, creative problem-solving, practical research skills, organisation and project management, numeracy, statistical literacy, computer skills (including GIS), and strong communication. You will apply these skills to problems in physical and human geography, studying the natural environment, its processes, and the interaction of these with human society and the way its shapes and is shaped by its natural world. Your studies will include climate change, biogeography, coastal and fluvial environments, populations, urban and regional societies, spatial geography and environmental management.

* subject to final approval.

Bachelor of Social Science

DURATION 3 years

STARTS IN Autumn (February), Spring (July)

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

CRICOS 081145A/081324J DS

DS Dean's Scholar available go.uow.edu.au/bsocsci-ds

Social science looks at how and why we live the way we do. Social scientists seek to understand society and social behaviour in order to positively transform the lives of individuals, families, communities and their environments.

Social scientists work in diverse social environments to identify issues and develop strategies for solutions to social problems. Nationally and globally there is a demand for social scientists who are able to understand the complex and changing needs of societies in the face of technological, economic and social changes that affect the smallest of communities to the largest of nations.

The UOW Bachelor of Social Science involves a mostly common foundation of compulsory social science subjects in the first and second years. You will study: Introduction to Behavioural Science, Introduction to Sociology, Human Geography I: Life in a Globalising World, Social Determinants of Health, Human Geography II: Living in a Material World, Research Methods and Statistics, Becoming a Social Scientist: Interdisciplinary Competencies and Human Development in Social Context. Students will also select a Social Science major and a minor study area from any field in UOW offering cross-faculty enrolment. Students can also choose to complement their degree with elective subjects.

Majors

CRIMINOLOGY DS

go.uow.edu.au/bsocsci-crim

Criminology is the scientific study of the causes, control, consequences, and prevention of criminal behaviour on the individual and social level. Social Science draws on a range of disciplines to critically examine debates about crime, and how various contested theories and values translate into criminal justice policies and practices. In this major you'll focus on criminology subjects relating to offenders, victims and agents of control, multidisciplinary understandings of crime, crime prevention, safe communities, security, probation and parole, human rights, and community justice.

EDUCATION FOR CHANGE

go.uow.edu.au/bsocsci-edu4change

The theme of this major reflects how education is and can be a major influencing factor to bring about change in society. Education for Change draws on a range of topics including Advocacy, Indigenous Studies, Social Equity, Social Justice, Social Policy, Gender and Inequality. Embedded within this major is the opportunity for students to undertake a Service Learning placement. There is a growing body of evidence that students who engage in service learning as part of their degree program develop skills that will help them interact with a range of people, many from unfamiliar backgrounds. Students will participate in a series of campus-based workshops to help them prepare, reflect and then share their community based Service Learning experience. Through Service Learning comes greater understanding and knowledge of community, thus creating the nexus of theory and practice underpinning this major.

HEALTH PROMOTION DS

go.uow.edu.au/bpubhlt

Health promotion provides information and initiatives on healthy eating, physical activity and healthy lifestyles to assist people in leading healthy and active lives. Through research, education and promotion, health promotion enables people to take control of their health by being aware of the social, environmental, political and economic conditions that affect the health and wellbeing of wider communities. In this major you'll focus on how to plan, implement and evaluate health policies and projects, undertake health education initiatives, use media to engage with communities, and develop advocacy strategies.

HUMAN GEOGRAPHY DS

go.uow.edu.au/bsocsci-humgeog

Human geography is a discipline that addresses contested questions of how to live in a rapidly changing world. These questions are centred on sustainability (climate change), social justice and inequality. In this major you will focus on critical thinking and research skills. You will be introduced to various theories to explain climate change, food security, mega-cities, inequalities, mobility, globalisation, race, community, gender, class and power. Human geography is a field-based discipline. This major therefore offers opportunities for experiential learning through participating in fieldwork, both nationally and internationally.

A

B

C

E

G

H

I

L

M

P

S

INDIGENOUS STUDIES DS
go.uow.edu.au/bsocsci-indstud

Indigenous Studies explores the controversies, complexities and contradictions that shape what it means to be Indigenous in Australia and the world today.

In this major you'll focus on the cultural, political, economic and social factors that continue to shape the lives of Aboriginal and Torres Strait Islander peoples. Your knowledge and understanding will be developed through the study of international Indigenous experiences and engagement with a range of Indigenous perspectives and organisations on a global scale.

PUBLIC HEALTH DS
go.uow.edu.au/bsocsci-pubhlth

Public Health is the art and science of promoting population health by promoting healthy people, places and policies. Public Health improves health and life quality by working to prevent disease, prolonging life, and promoting health by scientifically analysing populations and generating solutions to problems.

In this major you'll focus on social determinants of health. You will study health as a human experience, local and global environments, and factors affecting health such as life expectancy, the effects of stress, early childhood development, illness, social exclusion, and unemployment.

SOCIAL MARKETING DS
go.uow.edu.au/bsocsci-socmktr

Social Marketing draws on marketing concepts to influence behaviours that benefit individuals and communities for the greater good. This includes improvements in health and wellbeing, sustainable environmental practices and crime prevention. In this major you'll focus on social justice, population geography, consumer behaviour, marketing principles, social policy, services marketing, strategic social marketing, and marketing communications & advertising.

SOCIAL POLICY DS
go.uow.edu.au/bsocsci-socpol

Social Policy looks at different areas of policy within government or politics that affect living conditions, welfare and the environment. It also considers how societies provide for people's wellbeing through systems of regulation, distribution and empowerment. In this major you'll focus on social justice and inequity, population geography, business, Indigenous Australia, social policy, social research, and social advocacy.

SOCIOLOGY DS
go.uow.edu.au/bsocsci-soc

Sociology is the study of society. It examines social life, cultural and social change, and the social causes and consequences of human behaviour. Sociology involves asking questions about human life and society, developing understandings of our diverse and rapidly changing world, and identifying the causes of—and solutions to—social problems. In this major you'll study theory and social research methods, social policy and the state, gender, sexuality and the body, crime and punishment, race and ethnicity, social class, families and intimacy, social interaction, social movements, globalisation, development, social change, and media and popular culture. You will also analyse a wide variety of social processes, causes of social change, and the structures of groups and societies.

Bachelor of Science

DURATION	3 years/4 years Hons DS
STARTS IN	2016 Autumn
IELTS	Overall: 6 (R:6, W:6, L:6, S:6)
CRICOS	085272F/084773D Hons DS
HDS	Honours Dean's Scholar degree also available go.uow.edu.au/bsci-hons-ds

As a Science student, you will learn skills in logical and critical thinking, creative problem-solving, practical research skills, organisation and project management, numeracy, statistical literacy, computer skills, and strong communication.

Majors**HUMAN GEOGRAPHY HDS**
go.uow.edu.au/bsci-humgeog

The UOW Bachelor of Science (Human Geography) is a flexible degree designed for students who seek to major in Human Geography, but choose to complement their degree with science subjects. Human geography is a discipline that addresses contested questions of how to live in a rapidly changing world. These questions are centred on sustainability (climate change), social justice and inequality. In this major you will focus on critical thinking and research skills. You will be introduced to various theories to explain climate change, food security, mega-cities, inequalities, mobility, globalisation, race, community, gender, class and power. Human geography is a field-based discipline. This major therefore offers opportunities for experiential learning through participating in fieldwork, both nationally and internationally.

LAND & HERITAGE MANAGEMENT HDS
go.uow.edu.au/bsci-lhmgmt

This is a prescribed degree designed for students who seek the research and critical thinking skills of both scientists and social scientists. This major address the contemporary questions and challenges of land and heritage management. This specialist degree provides training in the practical skills and creative-problem solving of human geographers and environmental scientists to address questions around 'human impact', managing valued landscapes, and the designation of heritage sites.

RELATED STUDIES**BACHELOR OF SOCIAL SCIENCE (PSYCHOLOGY)**

65

Social Work

The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in NSW/ACT for Health Services & Support.

FIELD EDUCATION FOR PROFESSIONAL EXPERIENCE

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

REQUIREMENTS FOR PROFESSIONAL PRACTICE

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

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

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

WORKING WITH CHILDREN CHECK (WWCC)

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

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.

International students are required to provide an official criminal record clearance, in English, from their home country prior to their arrival.

Bachelor of Social Work

go.uow.edu.au/bsocwork

DURATION 4 years

STARTS IN Autumn (February)

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

CRICOS 081143C

PROFESSIONAL RECOGNITION

This degree is provisionally accredited by the Australia Association of Social Workers (AASW).

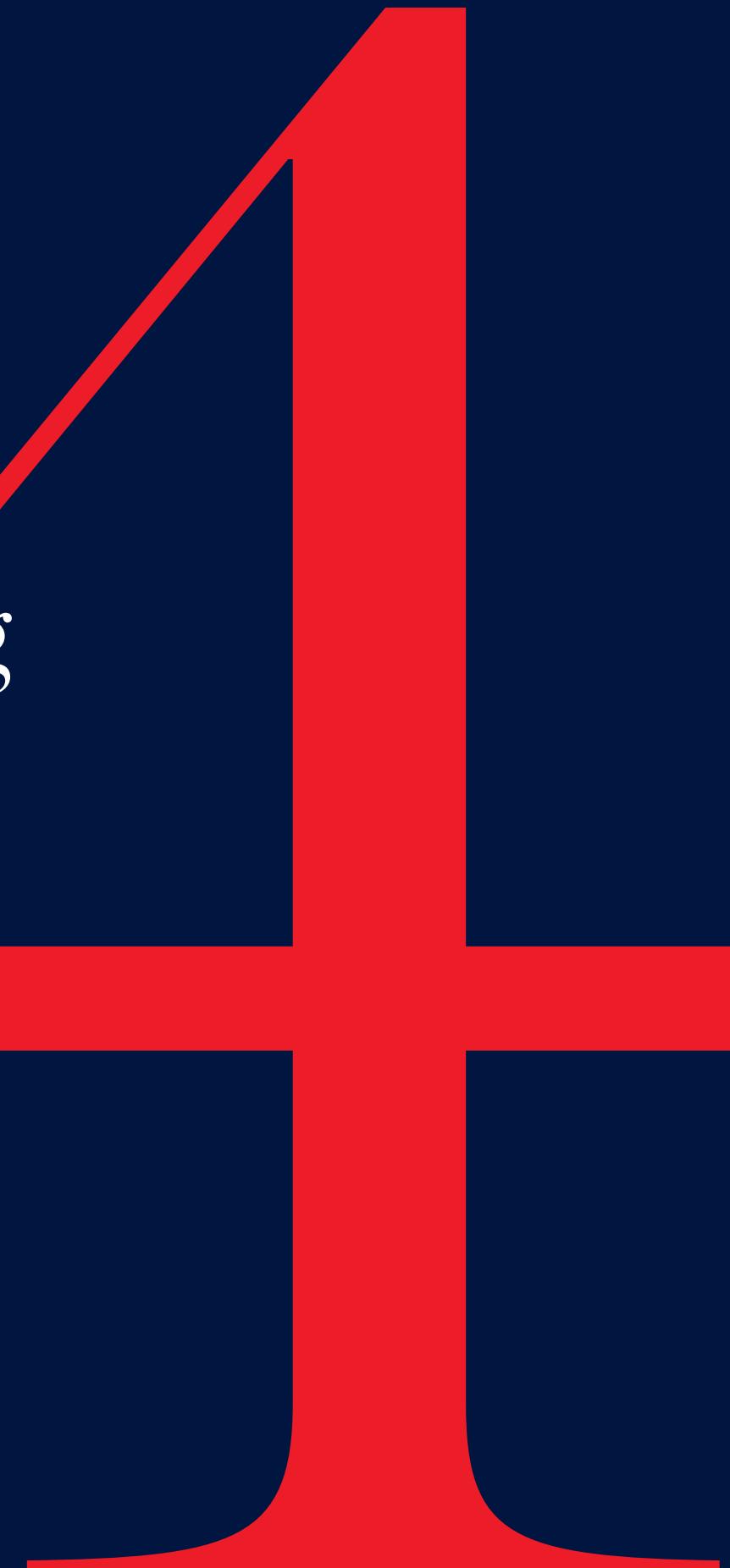
Social workers make an important contribution to individual and community wellbeing and improvement of society. With a strong commitment to social justice and human rights, social workers can be found working with people who are disadvantaged and marginalised by society because of poverty or personal circumstances.

The UOW Bachelor of Social Work provides a balance of skills, concepts and theory, as well as hands-on experience in professional practice. You will cover the following five areas:

- Study of the individual and society: with subjects such as Psychology, and electives from the social sciences which will provide an introduction to people and social context.
- Skills and methods for practice: you will develop practice capabilities to work effectively with people, and use critical insights to understand people and social problems.
- Enactment of social justice: enacting social justice is a core requirement when working with individuals, families or communities, and for social researchers and policy developers
- Engaging with community: engaging with communities on joint projects is an important part of Social Work, and is central in the program.
- Supervised professional practice: in the final years of the degree, you will gain supervised professional practice experience in human service agencies. This is where you will develop the skills and knowledge necessary for a career as a social worker.

As a UOW Social Work graduate, you will enter the labour market with extensive skills and knowledge, and supervised professional practice experience. You will be ready to promote social change and development, and improve the lives of individuals, families and communities.

Applying to UOW



Academic entry requirements and pathways

UOW recognises secondary qualifications from more than 40 countries and education systems, including GCE A levels, International Baccalaureate and SAT, and can assess students who have completed the equivalent of Australian high school (Year 12) for direct entry to the first year of a Bachelor degree.

Students who have completed an approved Foundation Studies or equivalent program may also be considered for direct entry.

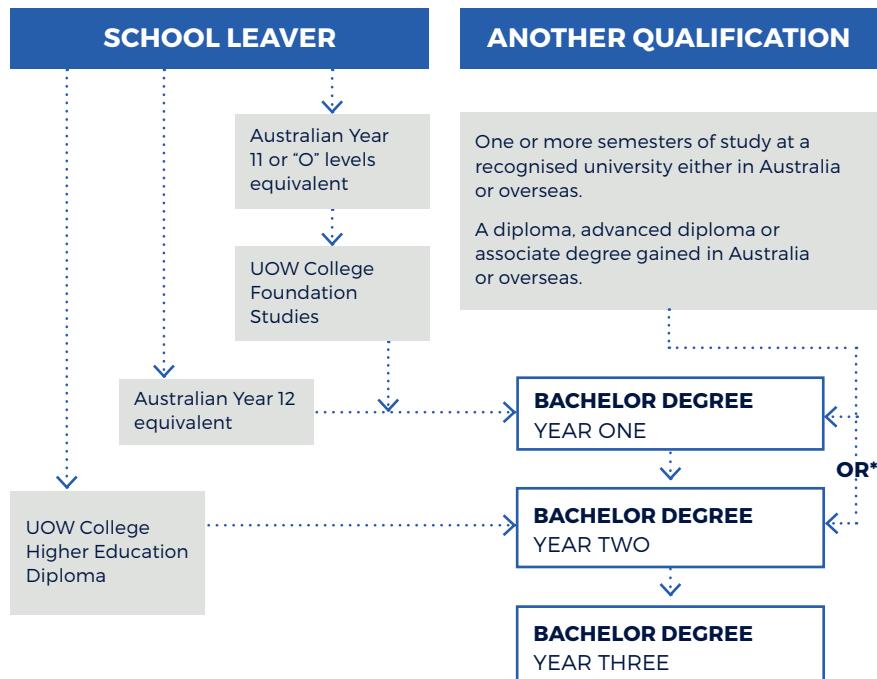
If you do not meet the entry requirements for direct entry to your chosen Bachelor program, you may receive an offer to study a pathway program at UOW College (see page 75).

Students who have completed a diploma or higher level program, or partially completed Bachelor degree, may apply directly for admission with credit transfer (sometimes referred to as 'advanced standing', 'exemptions' or 'recognition of prior learning').

A full listing of pre-approved credit transfer arrangements in more than 15 countries can be found at uow.edu.au/future/international/apply/credit

Pathways

Whether you hold a school leaver qualification from Australia or overseas, or have completed diploma-level studies or Year 11 equivalent, there is a pathway to Bachelor degrees at UOW.



English language 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

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

What is the English requirement for my course?

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

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

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

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

Test	Overall	Reading	Writing	Speaking	Listening
IELTS	6.0	6.0	6.0	6.0	6.0
TOEFL	79	18	18	18	18
Pearson PTE	57	57	57	50	50
IELTS	6.5	6.5	6.5	6.5	6.5
TOEFL	88	20	20	20	20
Pearson PTE	64	59	59	59	59
IELTS	7.0	7.0	7.0	7.0	7.0
TOEFL	100	22	22	22	22
Pearson PTE	72	72	72	65	65

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

UOW recognises a number of other English language pathway courses offered by English language centres in Sydney.

For details, email futurestudents@uow.edu.au

Previous study in English

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

STUDY IN AUSTRALIA OR AUSTRALIAN QUALIFICATIONS OFFSHORE

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

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

OTHER QUALIFICATIONS COMPLETED IN ENGLISH

Applicants may be considered as meeting the English language requirements if successfully completing two (2) years of secondary or tertiary study at an approved institution where:

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

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

UOW College

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

The main UOW College campus is located at UOW Wollongong, and you will have access to all UOW services and facilities, studying with Australian and international students.

English language programs

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

English for Tertiary Studies (ETS) provides a direct entry pathway to further study at UOW, without the need to sit an IELTS or other external test. ETS is available in 6, 12 or 18 week programs.

If you require a longer course, you can enrol in English for Academic Purposes, and progress through to ETS to gain entry to UOW.

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

2016/2017
Scholarships
available

Visit uowcollege.edu.au

ENGLISH COURSE LENGTH ESTIMATOR

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

Level	SCORE AT TIME OF APPLICATION		ESTIMATED TIME REQUIRED TO REACH ENTRY SCORE (WEEKS)					
	IELTS	TOEFL (internet)	IELTS 5.0	IELTS 5.5	IELTS 6.0	IELTS 6.5	IELTS 7.0	
Advanced	6.5	88						12
	6	79				6*	12	18
	5.5	70		6 [#]	12	18	24	
Intermediate	5	61		12	18	24	30	
	4.5	52	12	18	24	30	36	
Lower intermediate	4	45	18	24	30	36	42	
	3.5	38	24	30	36	42	48	
Elementary	3	24	30	36	42	48	48+	

* for students with 6.0 overall, but 5.5 in either reading or writing

for students with 5.5 overall but less than 5 in reading or writing

ENGLISH START DATES TO PREPARE FOR ENTRY TO UOW COURSES

FOR ENTRY TO UOW SESSION	START DATE BY LENGTH OF ENGLISH COURSE REQUIRED								
	48 WEEKS	42 WEEKS	36 WEEKS	30 WEEKS	24 WEEKS	18 WEEKS	12 WEEKS	6 WEEKS	
2017	Autumn (Feb) 2016	22 Feb 2016	4 Apr 2016	16 May 2016	4 Jul 2016	15 Aug 2016	26 Sep 2016	7 Nov 2016	9 Jan 2017
	Spring (Jul) 2016	4 Jul 2016	15 Aug 2016	26 Sep 2016	7 Nov 2016	9 Jan 2017	27 Feb 2017	10 Apr 2017	22 May 2017
2018	Autumn (Feb) 2017	27 Feb 2017	10 Apr 2017	22 May 2017	10 July 2017	21 Aug 2017	3 Oct 2017	13 Nov 2017	8 Jan 2018
	Spring (Jul) 2017	10 Jul 2017	21 Aug 2017	3 Oct 2017	13 Nov 2017	8 Jan 2018	26 Feb 2018	9 Apr 2018	21 May 2018

Academic pathways

Foundation Studies and Higher Education Diplomas provide academic preparation and guaranteed entry pathways into 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 is an accredited alternative to Year 12 and provides entry to the first year of most UOW courses. Subjects are offered across six streams to provide access to most course areas offered by the University.

All UOW College Foundation Studies and Higher Education Diplomas are offered in Wollongong, with a Diploma in Business also available in Sydney.

UOW College teaches academic programs on a trimester basis, with the trimesters starting in February, June and October.

For more course information, please visit: uowcollege.edu.au

For details of marks and requirements to progress to UOW visit uowcollege.edu.au/current_students/progressing_to_uow

For more information on Higher Education Diplomas and Foundation Studies, visit: uowcollege.edu.au/future_students/international/guaranteed-pathway

The following table provides a summary of entry requirements:

SUMMARY OF ENTRY REQUIREMENTS	HIGHER EDUCATION DIPLOMA (2 SESSIONS)	HIGHER EDUCATION DIPLOMA (3 SESSIONS)	FOUNDATION STUDIES (2 SESSIONS)	FOUNDATION STUDIES EXTENDED (3 SESSIONS)
Length	8 months	12 months	8 months	12 months
Academic entry requirements	Completion of Australian Year 12 or international equivalent.		Completion of Year 11 or international equivalent.	
IELTS entry	6.0 (6 in reading and writing)	5.5 (5 in reading and writing)	5.5 (5 in reading and writing)	5.0 (5 in reading and writing)
Pathway to	Year 2 of the associated UOW Bachelor degree		Year 1 of UOW Bachelor degrees*	

* 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. For more details visit the UOW College website: uowcollege.edu.au

The following table shows when you can commence each academic program:

COMMENCEMENT OF ACADEMIC PROGRAMS		
COURSE	CRICOS CODE	INTAKE
Foundation Studies [^]	007732G - 2 sessions 023266F - 3 sessions	February, June and October
Higher Education Diploma of Business (Wollongong)	057231C - 2 sessions 057232B - 3 sessions	February, June and October
Higher Education Diploma of Business (Sydney) - 3 session program	057232B	February
Higher Education Diploma of Engineering – 3 session program	083351A	October and February*
Higher Education Diploma of Information Technology	057233A - 2 sessions 057234M - 3 sessions	October and February*

[^] This course is a registered University of Wollongong course (CRICOS: 00102E) and is delivered by UOW College (CRICOS: 02723D). UOW College is a registered business name of UOWC Ltd (ABN 14 102 312 329)

*Students who meet specified entry requirements will be eligible for 1 session advanced standing, or admission to a 2-session program.

Vocational Programs

UOW College offers nationally recognised vocational qualifications designed to help you step straight into the workforce – you can also apply to progress to a UOW degree with credit for some subjects. The programs and available intakes are shown in the table to the right.

For more information visit: uowcollege.edu.au/future_students/international/vocational-qualifications

Or email: uowc-vocational@uow.edu.au

VOCATIONAL DIPLOMA COURSE	CRICOS CODE	INTAKE
Certificate III in Early Childhood Education and Care	086156B	February
Diploma of Early Childhood Education and Care	083462E	February
Diploma of Nursing (Enrolled - Division 2 Nursing)	085450D	January, April, July
Diploma of Leadership and Management	089772J	June, September

Important dates

KEY DATES - UOW

SPRING SESSION 2016

Orientation	19 Jul
Lectures Commence (weeks 1-9)	25 Jul – 23 Sep
Mid-Session Recess (1 week)	26 Sep – 30 Sep
Lectures Recommerce (weeks 10-13)	4 Oct – 28 Oct
Study Recess (1 week)	31 Oct – 4 Nov
Exams (2 weeks)	5 Nov – 17 Nov
Release of Results	1 Dec

AUTUMN SESSION 2017

Orientation	21 Feb – 23 Feb
Lectures Commence (weeks 1-7)	27 Feb – 13 Apr
Mid-Session Recess (1 week)	17 Apr – 21 Apr
Lectures Recommerce (weeks 8-13)	24 Mar – 2 Jun
Study Recess (1 week)	5 Jun – 9 Jun
Exams (2 weeks)	10 Jun – 22 Jun
Mid-Year Recess (4 weeks)	25 Jun – 21 Jul
Release of Results	4 Jul

SPRING SESSION 2017

Orientation	18 Jul
Lectures Commence (weeks 1-9)	24 Jul – 22 Sep
Mid-Session Recess (1 week)	25 Sep – 29 Sep
Lectures Recommerce (weeks 10-13)	3 Oct – 27 Oct
Study Recess (1 week)	30 Oct – 3 Nov
Exams (2 weeks)	4 Nov – 16 Nov
Release of Results	28 Nov

UOW COLLEGE - ACADEMIC DATES

SUMMER SESSION 2016/2017

Enrolment and Orientation (1 week)	10 Oct – 14 Oct
Classes Commence (12 weeks)*	17 Oct – 3 Feb
Release of Results	10 Feb

AUTUMN SESSION 2017

Enrolment & Orientation (1 week)	21 Feb – 23 Feb
Classes Commence (12 weeks)	2 Mar – 22 Jun
Release of Results	6 Jul

SPRING SESSION 2017

Enrolment & Orientation (1 week)	18 Jul – 22 Jul
Classes Commence (12 weeks)	22 Jul – 3 Nov
Release of Results	28 Nov

*Includes 2 week mid-session break

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

Applications can also be made through UAC by international applicants who are currently studying an Australian Year 12, International Baccalaureate or some other approved qualifications in Australia or overseas: uac.edu.au/international

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

Or email futurestudents@uow.edu.au

CLOSING DATES FOR COURSE APPLICATIONS

For most courses, applications can be submitted at any time throughout the year, up to one week before the start of each session. 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.

Please note that applications for the Bachelor of Performance close on 30 September each year.

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.

SEE UOW WOLLONGONG CAMPUS FOR YOURSELF

CAMPUS TOURS

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

uow.edu.au/campus-tours

Most Fridays

OPEN DAY

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

uow.edu.au/openday

Saturday 13 August

LEARN MORE

uow.edu.au/future/international

Within Australia: 1300 367 869

International: +61 2 4221 3218

facebook.com/uowfuture

instagram.com/uow

futurestudents@uow.edu.au

#ThisIsUOW



UNIVERSITY
OF WOLLONGONG
AUSTRALIA