



A MESSAGE FROM THE

Vice-Chancellor

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

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

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

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

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

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

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



Professor Paul Wellings CBE Vice-Chancellor



Where doors open

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

5 stars

Staff Qualifications, Student Retention, Overall Experience, Skills Development, Student Support, Teaching Quality, Learning Resources and Learner Engagement.

Good Universities Guide 2018

73.1%

of UOW graduates secure fulltime employment within four months.

Good Universities Guide 2018

Top rated

Best university in NSW/ ACT in 7 study areas and for employer satisfaction.

Quality Indicators for Learning and Teaching (QILT) 2018 QILT Employer Satisfaction Survey 2017



From here to every corner

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

Top 20

17th best modern university in the world.

QS Top 50 Under 50 Rankings 2018

Top 1%

Rating for UOW graduates by global employers.

QS Graduate Employabilit Rankings 2018 Top 2%

Overall rating among the world's universities.

232nd – QS World University Rankings 2018

The best of both worlds

Studying at the University of Wollongong (UOW) is bigger than a degree. As a UOW student, you become part of one of the world's most respected young universities. This means connecting with people, ideas and knowledge from across the globe.

Beyond Australia UOW has campuses in the United Arab Emirates and Hong Kong, and a presence in Malaysia and Singapore. Our researchers, students and alumni can be found in more than 170 countries.

As a university, it is our job to help address complex, real-world problems. This is achieved through our people, our technology and our excellence in research. Most importantly, it's achieved with you – our students. Studying at UOW means learning from some of the brightest minds on the planet, who will become your mentors and inspire you to make an impact of your own. All of this is why a UOW degree is one that's recognised and respected by global employers and why our graduates are rated among the top one per cent in the world.





Situated in the Illawarra region on the east coast of Australia, Wollongong is the perfect place for those who want their university experience enriched with beaches, a relaxed lifestyle and surrounding natural beauty. It's a university city, just over an hour south of Sydney, with the Pacific Ocean to the east and stunning mountains to the west. More than 23,000 students are gaining a world-class education at UOW's Wollongong campus. International students make up about 6,300 of those enrolments. You'll find a range of food outlets, a sports precinct, a 24-hour library and health services all on campus.

SOUTH WESTERN SYDNEY CAMPUS

UOW's South Western Sydney campus is located in Liverpool, one of the fastest growing regions in Sydney. In an area rich with cultural diversity, this campus is the perfect option for international students who wish to study in the city, but in a location where the cost of living is much cheaper. UOW is a short walk from Liverpool's public transport precinct, where trains and buses connect with the rest of Sydney. This location offers degrees in business, commerce, computer science, information technology, international studies and law with more to be announced for the 2019 academic year.

Stay up-to-date with our offerings at southwesternsydney.uow.edu.au







A FULL CALENDAR

20+ live music venues

8,000+ people attend Thursday and Friday food markets at the Crown St Mall

60 new bars and cafés

Uni nights Wednesdays and Thursdays at many venues in the city centre



CHEAP MEALS

Monday – Discounted food and drinks at Industry Night at Pepe's

Tuesdays – Taco night at Amigos, or half-price burgers at Humber

Wednesday – Seven fitty schnitty (\$7.50) at North Gong Hotel

Thursday – Eat Street food markets in the mall

Sunday – Bulli Foragers Markets



SIZE MATTERS

3,000+ businesses in the CBD

5 million+ annual Wollongong visitors

203,630 population

3rd largest city in NSW

4 start-ups at UOW's iAccelerate



ENDLESS FUN

17 patrolled beaches

15 coastal nature walks

19,000 plane jumpers per year with Skydive the Beach

25°C (77°F) average maximum summer temperature

18°C (64°F) average maximum winter temperature



SO CLOSE

2.4km (1.5 miles) between Wollongong campus and the beach

80km (50 miles) or 1 hour to Sydney

2.5 hours to Canberra

4 free shuttle buses connecting Wollongong campus, CBD and nearby suburbs

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.



BICYCLE

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



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

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

FREE SHUTTLE BUS

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

Most destinations in Wollongong are an easy walk away.



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



TRAIN

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

| IME TO /OLLONG ROM | ONG | Off- | Peak* |
|--------------------------|--------|--------|--------|
| ydney Central) | 90 min | \$5.95 | \$8.50 |
| urstville | 65 min | \$5.95 | \$8.50 |
| utherland | 55 min | \$4.62 | \$6.61 |

WALK

CAPPED PRICES FOR BUSES & TRAINS

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

\$15.40 A DAY* / \$61.60 A WEEK*



* Prices above were correct as of January 2018 and are subject to change. Some exceptions apply, see opal.com.au

9 INTERNATIONAL UNDERGRADUATE GUID

UOW Accommodation

Nearly 6,000 international students from all around the world call Wollongong home.

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

UOW ACCOMMODATION

Living in a UOW residence you'll make lifelong friends with students studying everything from politics to polymers.

It's a welcoming, ready-made community, with a calendar full of social, sporting and cultural events, while 24/7 academic and wellbeing support is right outside your door.

It's not surprising that students who live in our residences achieve higher academic outcomes than students choosing private accommodation.

HOMESTAY

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

For more information see

uowcollege.edu.au/future-students/international/homestay

PRIVATE ACCOMMODATION

UOW'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.







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/accommodation



THE BEST PLACE TO LIVE. GUARANTEED.

UOW Living can guarantee eligible first-year students a place in a UOW residence.

Knowing you're going to have a roof over your head is one less thing to worry about, leaving you free to concentrate on your studies. And with a brand new 800-bed residence just opened in 2018, you're sure to find a place that suits you.

To apply and see conditions and closing dates, visit **uow.edu.au/accommodation**







WEERONA COLLEGE W

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

204 100m 1.4km From \$330



INTERNATIONAL HOUSE III

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.

From 200m 200m catered \$330 (19 meals



CAMPUS EAST C

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.

300m 400m Flexi-From \$285 catered and selfcatered



KOOLOOBONG VILLAGE

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

100m 2.1km 1.258 From \$260



MARKETVIEW M

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).

From 150m 800m \$285 catered



BANGALAY B

Bangalay is a new residence, located just across the road from the main campus. This residence features modern facilities, landscaped outdoor communal areas, recreation areas, study spaces and meeting facilities.

Self-S/P From 50m 2km catered \$285

TERNATIONAL UNDERGRADUATE GU

Compare the cost of living

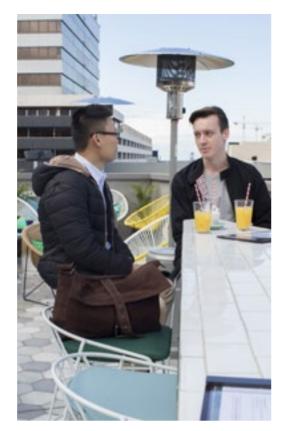
Wollongong enjoys a very reasonable cost of living, which means you can focus your efforts on your study, not your finances.

Cost of living in Wollongong is lower than many other cities in Australia, including Sydney and Melbourne.

Sample living costs¹

This table shows some typical student expenses in a range of different Australian cities.

| City | One-way ticket (local transport) | Entertainment (cinema) | 1 month basic utilities | 1 month gym | 1 month rent (3BR House) |
|------------|---|---------------------------|----------------------------|-------------|-----------------------------|
| Wollongong | \$2.75 (or catch the free shuttle bus) | \$17.00 | \$178 | \$52.08 | \$2,123" |
| Liverpool | \$4.00 | \$20.00 | \$178 | \$59.50 | \$2,080** |
| Melbourne | \$4.10 | \$20.00 | \$216.13 | \$64.92 | \$4,333*** |
| Sydney | \$4.00 | \$20.00 | \$178 | \$75.51 | \$4,333** |







MOVIE

\$4 AT UOW UNIMOVIES





\$3.10 BOTTLE

BREAD

\$2.40 LOAF



\$4.08 CUP



MILK \$1.45 - 1L



NOODLES \$0.60 INSTANT



RICE \$2.30 - 1KG











Wollongong check-list

THRILLS

| AD | VENTURES |
|----|--|
| | Learn how to surf at one of Wollongong's various surf schools |
| | Zipline through the forest or do the Illawarra Fly Treetop Walk, 45 metres above the forest floor $$ |
| | Join 19,000 people who jump from planes with Skydive Beach every year, the only place in NSW where you can land on the beach |
| Ш | Go hang gliding from Bald Hill |

| Ш | Climb the steps to the Sublime Point lookout |
|---|---|
| | See the views from the top of Mount Keira and Mount Kembla |
| | Relax at one of 17 patrolled beaches |
| | $\label{thm:continuous} \mbox{Visit the Nan Tien Temple} - \mbox{the largest Buddhist temple in the Southern Hemisphere}$ |

| Drive along the Grand Pacific Drive and Sea Cliff Bridge – 140km of scenic | |
|--|--|
| coastal road | |
| | |

| Take a walk along the coast around the Illawarra Escarpment or any of the |
|---|
| 15 coastal and nature walks in Wollongong |

| | Explore Wollongong's Rhododendron Garden and Botanic Gard |
|--|---|
|--|---|

SPORTS

| | Watch the St George Illawarra Dragons compete in the NRL at WIN Stadium |
|---|---|
| _ | |

| Join in the atmosphere at an Illawarra Hawks basketball game |
|--|
| the WIN Entertainment Centre |

TASTES

| | Have breakfast with a beach view at Diggies Cafe |
|--|--|
| | Have a meal while overlooking the Pacific Ocean at the Scarborough Hotel |

| EXPERIENCES | | | |
|--|--|--|--|
| Go for a swim and have some fun at Jamberoo Action Park | | | |
| See the animals at Symbio Wildlife Park | | | |
| Take in the sights at the Royal National Park – the second oldest National Park in the world, filled with walking tracks, beaches and waterfalls | | | |
| ARTS | | | |

| comedy and poetry to music, theatre and performance | |
|---|--|
| Immerse yourself in an exhibition, hear a talk or take a workshop at the Wollongong Art Gallery | |

| | Viva la Gong is an annual extravaganza of music, art, circus, food |
|--|--|
| | craft and more |

Be amazed by murals created by local, national and international artists at the annual Wonderwalls Festival

ERNATIONAL UNDERGRADUATE GUIDE





JOIN A CLUB

With more than 130 student-run clubs and societies covering everything from religion and culture, to study groups and camping, it's easy to meet like-minded friends and have fun. Can't find one you like? You can start your own.

Find your tribe at clubs.uow.edu.au



HEAR SOME LIVE MUSIC

More than 180 live music acts play on campus every year, including UOW student musicians on the Duck Pond Lawn and a busy schedule of Australian and international acts at the UOW UniBar. There's even the Garden Party music festival held on campus every

Check out the upcoming gigs at pulse.uow.edu.au/unibar/events



STAY HEALTHY

You can keep fit in the UOW gym, play a game of squash or tennis, do laps in the 50-metre heated swimming pool, or choose from more than 60 group exercise classes a week. UOW students also get up to 30 per cent off membership to UniActive, the recreation and aquatic centre, making it affordable for you to stay fit and healthy.

Get active at uniactive.uow.edu.au



FIND YOUR TEAM

There are more than 60 student sporting teams at UOW from football to underwater hockey. Whether you're looking for a lunchtime kick-around or some serious competition, these teams are always on the lookout for new people

Team up at uniactive.uow.edu.au/sports

Wollongong campus •

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

We want all of our students to achieve their best, which is why our campus provides a friendly wellbeing support, as well as health services, student embracing culture and entertainment.

university community, where you can always find help when it's needed and a place to belong. You'll find facilities dedicated to academic and accommodation, a sports precinct and events

UNDERGRADUATE OF STREET

South Western Sydney campus ...

The UOW South Western Sydney campus experience is unique and specially designed for the needs of our students.

As a UOW student in Liverpool, you ultimately become part of a community of learning with a university that offers a five-star educational experience.

UOW received the top rating across seven categories in the 2018 edition of The Good Universities Guide, including for student experience and retention. This is why our students are among the happiest and the most satisfied.

STUDY IN SYDNEY

UOW's metropolitan campus in South Western Sydney (Liverpool) provides world-class education to one of Australia's fastest growing urban areas. Our degrees are tailored to the region's growing and changing workforce.

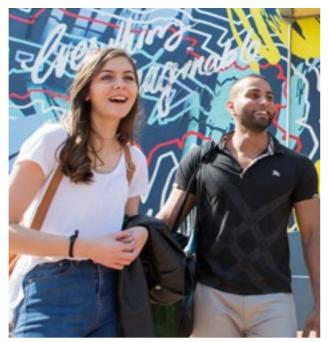
PERSONALISED STUDY

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

FACILITIES

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













TRANSPORT

Bus – Liverpool boasts one of Sydney's first rapid bus transit-way systems, connecting you to other major areas around Sydney. The free community shuttle also stops just outside campus and is a great way to move around Liverpool.

Car – Liverpool has almost 5,000 car parking spaces available in or near the city centre, including free and low-cost options.

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

With people from more than 150 countries calling Liverpool home, our campus is a culturally vibrant and welcoming place to study. UOW's centrally location means you can step out of the classroom and find yourself among a city filled with food, shopping and entertainment.

FOOD AND COFFEE

For a quick coffee and something to eat, you'll find various cafes right at the entrance to UOW. Alternatively, a short walk will lead you to restaurants and eateries offering a range of cuisines, from a takeaway meal to international foods.

ARTS AND ENTERTAINMENT

A short train ride will lead you to the Casula Powerhouse Arts Centre where you can see and learn about art, music and performing. If that's not your style, visit the comic shop, karaoke bar or the Liverpool City Library.

SHOPPING

A Westfield Shopping Centre and the Macquarie Mall shopping strip are within a few blocks of your classroom, making it easy to find specialty stores, last-minute study supplies or fit in some shopping after class.

SPORT AND RECREATION

Take a break and visit the Georges River or Lake Moore, nestled beside Liverpool city. As home to two leisure centres, two aquatic centres, numerous parks, riverside walkways, picnic areas and sporting facilities, Liverpool caters for the everyday walker to the focused athlete.

Train – Campus is only a four-minute walk from Liverpool railway station. With six train lines passing through, it's easy to get in and out of the city.



KEY

- FREE Community Shuttle Bus
- OUW South Western Sydney campus
- Liverpool City Library
- 2 Westfield Liverpool
- 3 Liverpool Hospital
- Bigge Park

- 🚳 Dewsbury Lane bike rack
- Eiverpool Bus Interchange
- E Liverpool Train Station
- Free parking
- Paid parking

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Our global reach and reputation SINCAPORE SINCAPORE WOLLONGONG WOLLONGONG

UOW is an international network of campuses, students, graduates and academics.



UOW DUBAI

The University of Wollongong in Dubai (UOWD) is one of the United Arab Emirates' (UAE) oldest and most prestigious universities, with a proud Australian heritage. Located in Knowledge Village, UOWD has an enrolment of 3,500 students, and provides a comprehensive range of undergraduate and postgraduate degrees in Business and Management, Finance and Accounting, Humanities and Social Sciences, and Computer Science and Engineering.



UOW College Hong Kong (UOWC-HK) – the future name of Community College of City University (CCCU) resulting from a strategic alliance with UOW – delivers high-quality and holistic education programs in Hong Kong. UOW teaches a number of degree and top-up programs at UOWC-HK and provides exchange opportunities for students to enrich their university experience.

Our formal agreements with more than 180 overseas institutions cover research collaboration, student and staff exchange, study abroad, and program delivery. We aim to advance social, environmental and economic development on a global scale and this has contributed to our ranking as one of the best modern universities in the world.

In recognition of our growing global reputation, international employers rank UOW in the top one per cent in the world for the quality of our graduates². More than 13,000 international students study with UOW at campuses in Australia, Dubai and Hong Kong, and with education partners in Singapore and Malaysia.

Exchange opportunities made possible by a range of scholarships and bursaries assist more than 250 students to transfer to our Wollongong campus each year. Joint programs with universities in China allow their students to transfer to Wollongong to complete their course, along with students completing degrees and top-up programs at UOW College Hong Kong.



UOW global exchange partners (size indicates number of partners)

STUDENT EXCHANGE

Our International Exchange Program gives you the chance to study for a semester or a year at one of 178 exchange universities in 34 countries as a part of your UOW degree. Exchange can add a further edge to your employment prospects after graduation, as employers value the skills acquired through global experience.

uow.edu.au/student/exchange



INTERNATIONAL EDUCATION PARTNERS

PSB Academy Singapore and UOW have been in partnership for 10 years, offering students a range of course options from UOW's Faculty of Business.

The Singapore Institute of Management offers a wide range of high quality degree programs in partnership with UOW, including courses in Information Sciences and Psychology.



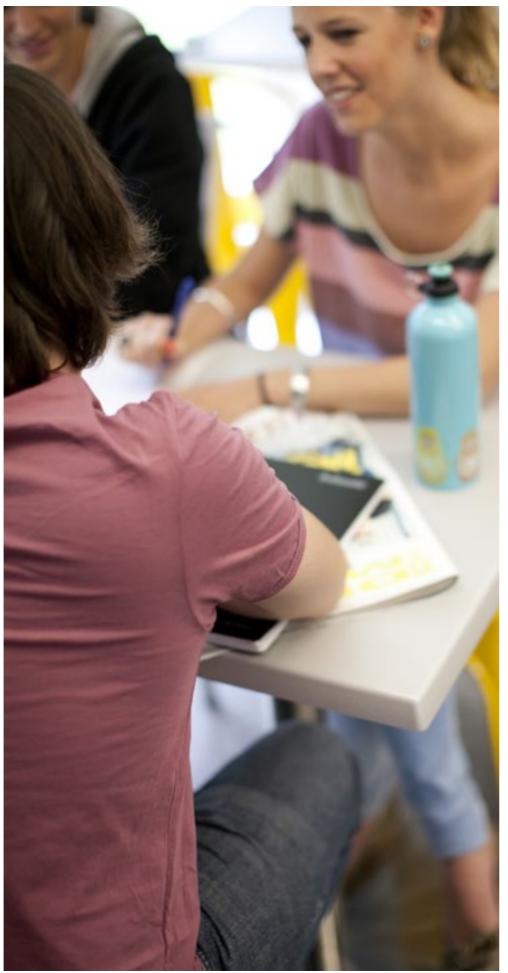
International University & Colleges (INTI) is one of the most recognised names in the private higher education industry in Malaysia. UOW teaches undergraduate and postgraduate courses at INTI campuses in Kuala Lumpur, Penang and Subang Jaya.

NTERNATIONAL UNDERGRADUATE GU

Career & academic support

Top 1% for graduates

UOW is consistently ranked in the top one per cent of universities in the world for the quality of our graduates, ranking in the 151-200 band in the 2018 QS Graduate Employability Rankings.



Work-integrated learning

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

- Internships
- Professional placements
- Work experience

INTERNSHIPS & WORK EXPERIENCE

Careers Central offers support and opportunities to gain practical workplace experience. Don't wait until the end of your degree to think about your career, from day one we can help you build a portfolio of experience that employers will value:

- Gain clear career direction through our Career Ready Learning (CRL100) elective. It will help you understand the connection between your degree and your future industry by conducting interviews with organisations as part of a project team.
- Career Ready Learning and Practice (CRLP200/201) is a practical subject that helps you plan your future career, develop work skills and gain workplace experience.
- Get support in applying for and finding relevant internships and placements from our experienced Career Consultants. They can help you understand what documentation or legal requirements are needed before starting.

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 Course Finder 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 is a student consultancy program designed to give you the skills that employers want. It provides a unique opportunity to work in multi-disciplinary teams and meet working professionals. You will gain real industry experience, while creating innovative solutions to business challenges.

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

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

uow.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.

There are many opportunities for volunteering at UOW, including:

- Campus Buddies
- Events Crew
- Enviro Warriors
- Active Tribe
- Community Volunteers

pulse.uow.edu.au/unilife/volunteering/

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

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 (two weeks) during university session and full-time during session breaks. CareerHub is UOW's online careers portal that allows you to search for graduate jobs, casual work, vacation employment and volunteer opportunities. Employers come to us directly seeking UOW students for their employment opportunities, which are all posted to the CareerHub job board.

You can also use CareerHub to book your one-on-one career consultations and register for all our events, such as jobseeking workshops, career expos and industry panels.

CAREERS EXPOS

Each year there are opportunities to meet employers on campus at our Careers Expos. These events bring employers and students together to talk about current roles, company culture and actions you can take to become more attractive to potential employers. Career Expos are a great place to network and directly engage with people in your desired industry.

UOW runs a number of expos every year – some include many different industries, while others such as the Nursing and STEM Careers Expos, are specific to one industry.

uow.edu.au/careers/expos

ONLINE TOOLS & RESOURCES

CareerSmart

FOR ALL FIRST-YEAR STUDENTS

thinking about your career from

day one and makes sure you have a

uow.edu.au/careers/ careersmart

UOW CareerSmart gets you

plan for the future.

The Careers Central website provides access to quality career information and resources. You can also find sample cover letters, interview preparation checklists, resume writing guides and application advice from our careers consultants.

You can explore an extensive range of interactive tools, videos, eLearning and written resources via our online platform, CareerHub Plus. It covers everything from improving your resume, to utilising social media effectively. There are plenty of tips from employers, including how to make the best first impression, information on recent developments in your industry, as well as an interview simulator.

uow.edu.au/careers/

JOBS ON CAMPUS

Jobs on Campus offer casual jobs across UOW, connecting students with employers who are looking to hire staff. Jobs range from customer service in retail outlets to student support roles and office work. The program ensures you are ready for the application process, through completion of our job-seeking workshops, and makes sure you're aware of professional expectations in the workplace.

uow.edu.au/careers/TalentPool

Employment skills training

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

CAREERS COUNSELLING

You can meet one-on-one with a qualified careers consultant and discuss your career thinking and what you might do during and after your studies.

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

SPECIALISTS IN YOUR FIELD

UOW employs career consultants in each faculty, which means you receive personal careers guidance tailored to your degree. They build relationships with potential internship providers in the business world and arrange presentations from industry experts, who can give you insights into your sector and help you start building a professional network.

uow.edu.au/careers/myconsultant

JOB-SEEKING WORKSHOPS

Careers Central offers a variety of short workshops to help you prepare yourself for the challenges in obtaining employment during and after your degree. These one-hour workshops help you in all aspects of the job seeking process such as resumes, interview skills, the hidden job market and more.

uow.edu.au/careers/workshops

UOWX

UOWx connects you with valuable cocurricular activities that are offered at the University of Wollongong. The personal and professional development that you gain through these activities is formally recognised through the UOWx Record and Award.

uow.edu.au/student/life/uowx



I did uniVative through Careers
Central at UOW, I was actually
the team leader for it. It was
such a big difference turning
theoretical knowledge into
practical knowledge. It gives you
that experience where you're trying
to apply what you learn in the
classroom to a real-world situation.
I wanted to get an internship to
make myself more valuable as a
candidate to future employers.
After that, I'd like to work for a big
product company, or technology
company in a marketing position.



CHRIS SU
BACHELOR OF COMMERCE
(MARKETING)

Services & support

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

We are a truly student-centred university 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.



COUNSELLING SERVICES

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

uow.edu.au/student/services/cs

DISABILITY SUPPORT

significant life event.

Disability Services at UOW aims to ensure that students with a disability realise their full academic potential. Contact UOW's Disability Services for information about the additional support available.

uow.edu.au/student/disability/

HEALTH AND MEDICAL

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

IT SERVICES ON CAMPUS

Students at the 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. Studentbased religious clubs include the Buddhist Society; Chinese Christian Fellowship; Evangelical Christian Union; and the Muslim Students' Association.

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.

STUDENT SUPPORT ADVISERS

These advisers provide support and referral services for 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 SECURITY SERVICE

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

besafe.uow.edu.au/

UOW WELLBEING

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

uow.edu.au/student/wellbeing

Academic support

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.

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

Mathematics and statistics consultations and workshops are also available for students studying any degree and wanting extra support in a unit or topic.

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.

library.uow.edu.au

PEER ASSISTED STUDY SESSIONS (PASS)

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

uow.edu.au/student/services/pass

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

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When I first arrived here, the library had a service where you could get someone to look over your essay and assist you with learning how to do your research better. I also used a lot of consultation hours with my lecturers, which was really helpful.

I was involved with the Business International Peer Mentoring Network. We organised events that helped international students with their transition to university and helped them adapt. We matched them with another student to help



LOAN KIEN INTERNATIONAL STUDENT FROM **VIETNAM**

BACHELOR OF COMMERCE (MARKETING)

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

Students who have completed a Diploma or higher level program, or partially completed a 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 preapproved credit transfer arrangements in more than 15 countries can be found at uow.edu.au/future/international/apply/ credit

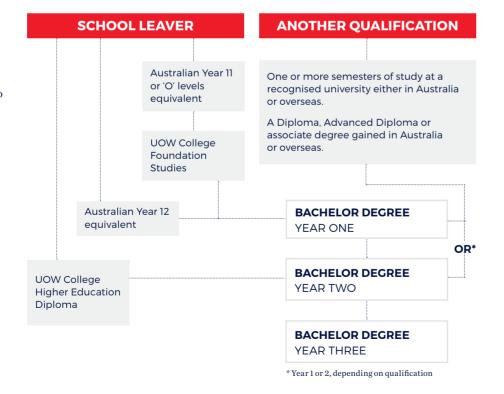
Scholarships

UOW offers a range of undergraduate scholarships that help with the costs of study. Our scholarships offer a tuition fee reduction of up to 30 per cent. You will be automatically considered for a scholarship when you submit your application.

uow.edu.au/future/international/ apply/scholarships/

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, and Pearson and Cambridge, where the test has been taken within two years of commencement

What is the English requirement for my course?

The English requirement for each course is shown in the upcoming 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 in this example, 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 page 84.

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 Australia or offshore where English was the language used.

STUDY IN AUSTRALIA OR AUSTRALIAN OUALIFICATIONS 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
- At least one year (full-time) of study toward a Bachelor or Master's degree in Australia, or at an Australian institution offshore

OTHER QUALIFICATIONS COMPLETED IN ENGLISH

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

- the language of instruction was English; and
- the institution is located in 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.

Visa requirements

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

Study choices

Each UOW degree has been designed to reflect the needs of future employers, paving the way for a fulfilling career anywhere in the world. The following pages list the essential information on what you will learn and where it will take you.

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, e.g. Bachelor of Commerce allows two majors, so you could major in both Marketing and International Business (or any of the other options available).

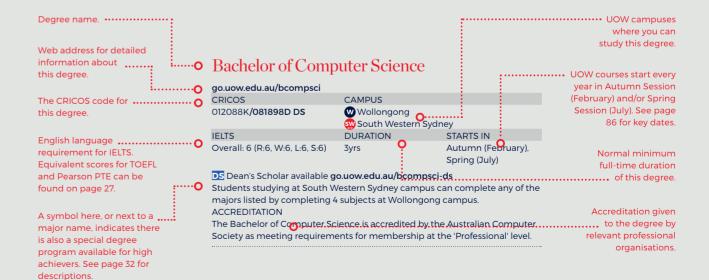
A second major (or double major) normally does not lengthen the course duration.

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.



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BACHELOR OF COMMUNICATION

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BACHELOR OF LAWS

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. Double degrees normally take five to seven years to complete depending on the combination. For further details go to coursefinder.uow.edu.au

| DOUBLE BACHELOR DEGREES OFFERED | Arts | Arts (Psychology) | Business | Commerce | Communication & Media | Computer Science | Creative Arts | Economics & Finance | Engineering (Honours) (all majors) | Engineering (Honours) (Mechanical or Mechatronics) | Exercise Science | Information Technology | International Studies | Journalism | Laws | Mathematics | Politics, Philosophy & Economics | Psychological Science | Psychology (Honours) | Science | Science (Physics) | Social Science |
|---|------|-------------------|----------|----------|-----------------------|------------------|---------------|---------------------|------------------------------------|---|------------------|------------------------|-----------------------|------------|------|-------------|-------------------------------------|-----------------------|----------------------|---------|-------------------|----------------|
| Arts | | | | | • | | • | • | • | | | | • | • | • | | | | | • | • | |
| Arts (Psychology) | | • | • | | | | . | • | • | | | | | | • | | | | | | | |
| Business | | • | • | • | • | | • | • | • | | | • | | | • | • | | | • | | • | |
| Commerce | • | | • | • | • | | • | • | • | | | • | • | • | • | • | | • | • | • | • | |
| Communication & Media | • | | • | | | • | • | • | | | | | • | • | • | | | | | • | | |
| Computer Science | | | | | • | | • | | • | | | | | | • | • | | | | • | | |
| Creative Arts | • | • | • | • | • | • | • | • | • | | | | • | • | • | | | | • | • | | , |
| Economics & Finance | • | • | • | | • | | • | • | • | | | | • | | • | • | | | | | • | |
| Engineering (Honours) (all majors) | • | | | • | | • | | | | | | | | • | • | • | | | | • | • | |
| Engineering (Honours) (Mechanical or Mechatronics) | | | | | | | | | | | • | | | | | | | | | | | |
| Exercise Science | | | | | | | | | | • | | | | | | | | | | | | |
| Information Technology | | •••• | • | ••••• | | | • | | | | | | | | • | • | | | | • | | |
| International Studies | • | | | • | • | | • | • | | | | | | • | • | | | | | | | |
| Journalism | • | | | • | • | | • | | • | | | | • | | • | | | | | • | | |
| Laws | • | • | • | • | • | • | • | • | • | | | • | • | • | | • | • | • | | • | | |
| Mathematics | | | | | | • | | | • | | | | | | • | | | | | | • | |
| Politics, Philosophy & Economics | | | • | | | | • | | | | | | | | • | | | | | | | |
| Psychological Science | | ••••• | ••••• | • | | | ••••• | | | | | | | | • | • | | | • | • | | • |
| Psychology (Honours) | | | | • | | | | | | | | | | | | | | | | | | |
| Science | • | | | • | • | • | • | | • | | | | | • | • | - | | | | | | |
| Science (Physics) | • | | | | | | | | • | | | | | | | • | | | | | | |
| Social Science | | | | | | | | | | | | | | | | | | • | | | | - |

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.1

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 are 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)

Arts & Humanities

Employers look for graduates who are flexible, analytical and adaptable. They want people who can think critically and creatively, who can reason and who have informed opinions. This is the foundation of Arts and Humanities at UOW.



BELONG TO THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in NSW and the ACT for Humanities, Culture and Social Sciences.

UOW is also rated in the top 200 universities in the world for English Language and Literature in the QS World University Rankings by Subject 2017.

STAY FLEXIBLE

You can personalise your course as you progress and develop skills in areas you're passionate about with majors and minors in humanities as well as creative arts.

THINK GLOBAL

We encourage you to have a worldly outlook with international study opportunities and in-country language programs.

STUDY WITH PURPOSE

At UOW, you'll learn from passionate academics who are leaders in their industry and are excited to share their knowledge with you.

Learn how to apply critical thinking and analytical skills to real-world issues to inform decision making. These are valuable skills you can apply to any career or field.

Our world-class Language Centre uses the latest learning techniques, with teaching grounded in the relevant society and culture.

CAREERS

- Heritage Specialist Advertising Archiving and Interpreting Journalism Librarianship - Art Historian Marketing - Arts Production and Politics Publishing Management

Business Administration Tourism and Hospitality

Consultancy Translation Diplomacy Writer

- Government Policy

Bachelor of Arts

| CRICOS | CAMPUS^ | |
|---------------------------------|------------|-------------------------------------|
| 000612E /081889E DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5) | 3yrs | Autumn (February), Spring (July) |

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

If you're passionate and curious about humanity and society, you'll enjoy the breadth and flexibility of the Bachelor of Arts. This degree will allow you to hone your skills of interpretation, and you will gain experience in analysing and synthesising complex ideas - skills that are essential to realworld problem solving and highly valuable to a wide range of employers. Every real-world problem today has a cultural and social dimension that can be understood using the skills you will gain doing a Bachelor of Arts.

All students studying the Bachelor of Arts must elect one major and a minor or a second major from the Faculty of Law, Humanities and the Arts.

Majors

ARCHAEOLOGY AND ANCIENT HISTORY @

go.uow.edu.au/barts-aah

The Archaeology and Ancient History major offers you the opportunity to combine two distinct, but overlapping disciplines that will transform your understanding and perceptions of the past. You will explore the political, social and economic contexts of Rome and Greece. This will be complemented by learning about the 'big' questions in archaeology, in both our own region and the rest of the world, from early prehistory to the Middle Ages. You will gain field and practical experience using a range of different techniques and sources to examine material remains including fossils artefacts and relics from a wide range of periods, places and people.

CHINESE (MANDARIN) FOR CHARACTER BACKGROUND STUDENTS DS W

go.uow.edu.au/barts-char

This major 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.

CHINESE (MANDARIN) FOR NON-CHINESE BACKGROUND STUDENTS

go.uow.edu.au/barts-nonchar

This major is for students who have no prior knowledge of the language or of Chinese characters. You will study Mandarin language, grammar, culture and history. You will learn Mandarin from the comparative linguistic perspective and be able to express yourself clearly and accurately in spoken and written Mandarin in a wide range of situations. This includes social settings and the global business market. You will also learn to recognise and respond personally to differences between Chinese culture and your own cultural heritage by analysing film, poetry and other cultural products.

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 major 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.

ENGLISH LITERATURES DS W

go.uow.edu.au/barts-elit

Studying English Literatures will get you thinking creatively about the English language. You will analyse theories, critique 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 the skills that future employers are looking for, including analytical thinking, exceptional written and oral communication skills, and the capacity to appreciate differences in cultural

ENVIRONMENTAL HUMANITIES W

go.uow.edu.au/barts-eh

A major in Environmental Humanities will equip you with the tools to analyse, critique and engage with contemporary debates about the environment. You will acquire a deep and critical understanding of the social contexts through which we experience environmental issues and problems, such as climate change, species loss, adaptation, exploitation and natural disasters. You will gain a clear understanding of the role of cultural forces (histories, narratives, cultural values and ethics) that influence and shape relationships to the environment.

FRENCH DS W

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 from the intermediate level and become proficient in all four skills of speaking, listening, reading and writing. France has a strong history and you will discover the events and sociocultural forces that have shaped modern France, its people and language.

HISTORY DS W

go.uow.edu.au/barts-hist

Engage, explore and appreciate the complex and fascinating facts of the past when you study History at UOW. Studying History enriches your understanding of the world by giving you the skills to comprehend a broad scope of human experiences: from our everyday lives, to larger global processes. You will learn ways to research information, critically evaluate debates, and to articulate your arguments and beliefs clearly and effectively.

UOW's History major focuses on themes that link Australian and international history. You will learn what it is to be a historian through subjects that help you develop a sophisticated and critical appreciation of contemporary approaches to historical theories, methods, interpretation, arguments and uses of evidence.

INDIGENOUS STUDIES DS W

go.uow.edu.au/barts-indstud

This major explores the controversies, complexities and contradictions that shape what it means to be Indigenous in Australia and the world today. Contemporary Indigenous Australia is a fascinating crossroad of history, culture, power and politics. This Indigenous Studies major includes the study of practical and political issues, as well as understanding where these issues overlap. It 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 W go.uow.edu.au/barts-intrel

International relations is a developing and dynamic field that aims to study and solve some of the world's major problems, such as war, inequality, climate change, poverty and hunger. You will undertake core subjects on the operation and practice of global politics, on how security is envisioned and conflict is managed, and on the role of the state in the new millennium. You 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. You can choose from a range of electives covering issues from war and peace $\,$ to international law and global political economy. Many graduates progress to careers in global organisations and businesses that are focused beyond Australia's borders.

ITALIAN DS W

go.uow.edu.au/barts-ital

Learning Italian will give you access to some of the richest European cultural traditions. You'll learn the language of opera, film and music, as well as the language of architecture, fashion and industrial design. Speaking Italian is advantageous if you are interested in international law, economics, commerce and trade. Because of the large number of Italian speakers in Australia, Italian is also relevant to areas such as migrant studies and sociology. You will learn written and spoken language skills that can be used in real-life situations, as well as Italian history and literature.

JAPANESE DS W

go.uow.edu.au/barts-jap

Japan offers a rich culture of history, literature and arts. Its long history and culture feature both traditional and ultra-modern elements. Japan also plays an important role on the Asia-Pacific political and economic stage, and is one of Australia's major trading partners. The study of Japanese opens up a whole new world of linguistic and cultural experience that offers employment and research opportunities. It also provides access to the exciting culture of Japanese anime, manga and film.

PHILOSOPHY DS W

go.uow.edu.au/barts-phil

Studying Philosophy will train you in logic and argumentation. It will enlarge and enrich your conception of what is possible. You will acquire the intellectual discipline needed to challenge the assumptions that frame the way we think about the world and how we should behave in it. You will learn to bring philosophical considerations to bear on practical problems in order to make informed decisions about important issues, such as: social justice: free speech; global poverty; climate change; animal welfare; humane psychotherapy; education and expertise.

PHOTOGRAPHY DS W

go.uow.edu.au/barts-phot

Studying Photography at UOW will teach you both analogue and digital technologies across a diverse range of studio subjects. You will develop an understanding of traditions and concepts relevant to photography in historical, theoretical and contemporary visual art contexts. UOW photography allows you to develop your own style through creative processes, conceptual skills and applying your knowledge into practice. During your studies, you will undertake a range of 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).

POLITICS DS W

go.uow.edu.au/barts-pol

Studying Politics involves examining the origins and nature of power, consent, authority and consensus that underpin social and global order. You will examine and explore political institutions, culture, class, gender, ethnicity, political economy, political theory and international relations. You will gain an understanding of how politics can and does operate at many levels - from the gender politics of the bedroom, home or workplace, to the government of nation states, and into the international realm. The study of Politics is not just to do with how people organise power in the here and now, it also concerns itself with both the past and the future. Whether it is a country being studied, relations between countries, or a body of political ideas, studying Politics helps you engage with complex ideas about the individual, government and society.

SCIENCE AND TECHNOLOGY STUDIES DS W

go.uow.edu.au/barts-sts

Science and Technology Studies 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 and medicine, and helps you develop the skills to analyse and advise on technological and environmental policy.

SOCIOLOGY DS W

go.uow.edu.au/barts-soc

Studying Sociology will prepare and enable you to understand, question and analyse human life, society, social processes, cultural and social change, and the social causes and consequences of human behaviour. You will develop an understanding of our diverse and rapidly changing world and identify the roots of, and solutions to, social problems. In an increasingly dynamic world, where divisions and inequalities are becoming more prevalent, studying Sociology provides invaluable analytical, research and intellectual skills and an in-depth understanding of our diverse societies

SPANISH DS W

go.uow.edu.au/barts-span

Spanish is one of the world's most widely spoken languages. At UOW, you will study Spanish language, grammar, culture and history. You will learn to converse, read and translate Spanish in 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.

WRITING & ENGLISH LITERATURES DS W

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 challenge you to think creatively about the English language and give you the knowledge and understanding to express these thoughts and ideas through your own creative writing. A UOW degree in Writing and English Literatures focuses on the study of literature from various periods and literary practice, and the practical application of this study through creative writing. You will be exposed to a wide range of texts, which will allow you to develop analytical skills, critical understanding and the ability to create your own pieces of

Bachelor of Politics, Philosophy and Economics

RSITY OF WOLLONGONG

go.uow.edu.au/bppe

| 3 | | |
|---------------------------------|------------|--------------------|
| CRICOS | CAMPUS | |
| 085659J /085658K DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5) | 3yrs | Autumn (February), |

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

The Bachelor of Politics, Philosophy and Economics provides rigorous training in three interconnected areas that shape the world around us. You will learn to understand the complex interactions between economic and political factors that affect policy and decision-making in contexts ranging from local communities to international organisations. You will develop skills in political understanding, critical thinking and economic analysis that are essential for careers in politics and government, entrepreneurship, international development, public service, and many other areas.

RELATED STUDIES

| BACHELOR OF INTERNATIONAL STUDIES | 61 |
|-----------------------------------|----|
| DOUBLE DEGREE OPTIONS | 32 |

Majors

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 IM W

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.

money and interest rates.

PROFESSIONAL RECOGNITION

Institute of Australasia (FINSIA)

analysis and portfolio management.

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.

Business

A UOW Business degree provides you with skills that can be applied to your chosen career anywhere in the world. With a modern business curriculum that teaches both theory and practice, you'll be able to apply what you learn to everyday businesses in the real world.

BELONG TO THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in New South Wales and the ACT for Business and Management.

UOW is ranked in the top 200 universities in the world for Accounting and Finance, and Business and Management

CHOOSE YOUR PATH

Study a range of core business subjects in your first year before tailoring your degree to suit your interests through international business and public relations.

PREPARE FOR SUCCESS

partners with industry leaders such as Commonwealth Bank, Cancer Council, World Vision Australia and Gazal.

associations in Australia as well as overseas. See course

This four-year option provides you with a packaged offer for an undergraduate and postgraduate degree. After successful completion of the Bachelor's degree, you will receive a transfer of course credits that will allow you to complete your Master's degree in only one year.

CAREERS

 Accountant - Fund Manager

Advertising Executive

- Analyst

- Auditor Banker

Brand/Product Manager - Policy Advisor

Business Adviser

Exporter/Importer

Studies in the QS World University Rankings by Subject 2017.

UOW is also rated in the top 50 universities in the world for Hospitality and Tourism in the World Academic Ranking of World Universities (ARWU) 2017 by subject.

majors, such as accounting, finance, management, marketing,

ACHIEVE SUCCESS

With accomplished, passionate educators and staff, you'll have the support you need to achieve your best.

As a signatory to the UN's Principles of Responsible Management Education, UOW's Faculty of Business champions responsible management education to produce responsible business people.

Gain practical, real-world experience and make professional connections that will help launch your career. You'll be able to participate in a business internship program, which

UOW business degrees are recognised by professional descriptions for more detail.

INTEGRATED MASTER'S IM

Integrating a Master's degree with a UOW undergraduate business course is possible for the majority of majors.

- HR Manager Consultant

- Insurance Broker

- Market Researcher - OHS Officer

- Public Relations

Coordinator **Event Manager** - Stock Broker

Financial Controller

qo.uow.edu.au/bbus CRICOS CAMPUS 075096M Wollongong South Western Sydney IFITS DURATION STARTS IN

Autumn (February), Overall: 6 (R:6, W:6, L:5, S:5) Spring (July)

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 learnt in collaboration with students from other disciplines. Plus, you have the option of applying for an internship that provides work-integrated learning.

IM The Bachelor of Business can form the first three years of a UOW Integrated Master's, allowing you to complete your Bachelor of Business and a Master of Business in four years. Refer to **business.uow.edu.au** for further

Bachelor of Commerce

Bachelor of Business

| CRICOS | CAMPUS | |
|---------------------------------|--------------------|-------------------------------------|
| 027464A/081887G DS | Wollongong | |
| | South Western Sydi | ney |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5) | 3yrs | Autumn (February), Spring (July) |

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 learnt in collaboration with students from other disciplines. Plus, you have the option of applying for an internship that provides work-integrated learning.

IM The Bachelor of Commerce can form the first three years of a UOW Integrated Master's, allowing you to complete your Bachelor of Commerce and a Master's degree in four years. The Supply Chain Management major can be offered with a Master of Science (Supply Chain Management or Project Management), while other majors can be offered with the Master of Business, Refer to business, uow.edu.au for further information

go.uow.edu.au/bcomm-buslaw

go.uow.edu.au/bcomm-econ

Economists are interested in the behaviour of consumers and business

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, how prices are determined, consumption and investment patterns, international influences on the economy, the role of government within the economy, and

FINANCE DS IM W

go.uow.edu.au/bcomm-fin

Graduates are eligible to apply for membership of the Financial Services

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

Finance is about money and investments. People, 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

FINANCIAL PLANNING DS IM W 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.

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

HUMAN RESOURCE MANAGEMENT DS IM W

go.uow.edu.au/bcomm-hrm

PROFESSIONAL RECOGNITION

The HRM major is accredited by the Australian Human Resources Institute. For more information, visit business.uow.edu.au/accreditation

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 while 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 DS IM W

go.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 of 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

MANAGEMENT DS IM @ 🚳

go.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 DS IM WW go.uow.edu.au/bcomm-mktg

PROFESSIONAL RECOGNITION

Graduates may be eligible to apply for membership of the Australian Marketing Institute (AMI) and the Australian Market and Social Research Society (AMRS) and The Communication Council (TCC).

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

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 and 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 DS IM W

go.uow.edu.au/bcomm-pubrel

PROFESSIONAL RECOGNITION

Graduates may be eligible to apply for membership of the Public Relations Institute of Australia (PRIA).

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

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. A PR major teaches you 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

SUPPLY CHAIN MANAGEMENT DS IM W

go.uow.edu.au/bcomm-scmamt

PROFESSIONAL RECOGNITION

Graduates may be eligible for membership of the Supply Chain & Logistics Association of Australia (SCLAA); and the Logistics & Supply Chain Management Society Singapore (LSCMS).

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

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 operations management and continuous quality improvement. 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 Finance

go.uow.edu.au/beconfin

| CRICOS | CAMPUS | |
|---------------------------------|------------|--------------------|
| 075271A | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5) | 3yrs | Autumn (February), |

PROFESSIONAL RECOGNITION

Graduates are eligible to apply for membership of the Financial Services Institute of Australasia (FINSIA), For more information, visit

business.uow.edu.au/accreditation

Economics is concerned with the big picture – how a country, region or particular market is operating. Finance takes 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 opening many doors to sought-after careers.

This degree is for high achievers. 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 a practical learning opportunity that offers a workplace-based project, or more traditional research-based project.

COMBINED VOCATIONAL PROGRAMS

Students graduate from the below 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.

Bachelor of Commerce - TAFE Advanced Diploma of Event Management

go.uow.edu.au/bcomm-emgmt

| CRICOS | CAMPUS | |
|---------------------------------|------------|-------------------------------------|
| 027464A | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5) | 3yrs | Autumn (February), Spring (July) |

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

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, and cultural and community sectors.

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

You will also undertake a final-year capstone subject that lets you apply everything you've learnt 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

| CRICOS | CAMPUS | |
|--------------------------------|------------|--------------------|
| 027464A | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5 | 3yrs | Autumn (February), |

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 cafes.

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

You will also undertake a final-year capstone subject that lets you apply everything you've learnt 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

| | <u> </u> | |
|---------------------------------|------------|-------------------------------------|
| CRICOS | CAMPUS | |
| 027464A | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5) | 3yrs | Autumn (February), Spring (July) |

Travel and tourism are worldwide industries that continue to play an important role 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 half of the degree is university only.

You will also undertake a final-year capstone subject that lets you apply everything you've learnt 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.

RELATED STUDIES

| BACHELOR OF BUSINESS INFORMATION SYSTEMS | 58 |
|---|----|
| BACHELOR OF INTERNATIONAL STUDIES | 61 |
| BACHELOR OF MATHEMATICS AND FINANCE (HONOURS) | 67 |
| DOUBLE DEGREE OPTIONS | 32 |

Communication & Media

Creative, technical and conceptual skills are in high demand by communication and media industries, as well as a range of other professions. You will learn to research and communicate with different audiences for different purposes to produce and present engaging, informative and timely stories.



BELONG TO ONE OF THE BEST

UOW is rated in the top 200 universities in the world for Communication and Media Studies in the QS World University Rankings by Subject 2017.

The federal government's Quality Indicators for Learning and Teaching (OILT) also ranked UOW in 2018 as second among all universities in NSW and the ACT for Communications.

GAIN PRACTICAL EXPERIENCE

You'll work on real projects and learn practical skills, such as how to research, create and present content to real clients. UOW has specialist equipment and teaching spaces for each discipline, including modern computer labs, recording rooms, a radio studio and a Digital Media Centre at our Innovation Campus.

CHOOSE YOUR PATH

You will choose from a range of collaborative and diverse study areas, including digital and social media, journalism, visual communication design, global screen media, marketing, communication, and advertising.

LEARN FOR THE FUTURE

Our degrees are relevant, current and internationally focused. We keep you in touch with the global communications landscape to ensure you can secure the career you want.

CAREERS

- Advertising Communication
- Specialist
- Content Development
- Copywriter Corporate
- Communications Digital Publishing
- Editor
- **Event Coordinator**
- Feature Writer
- Global Communications
- Government
- Market Research

- Media Management
- Adviser
- Media Strategy and
 - Planning
 - Journalist Print/ Television/Radio/Photo/ Online
 - Public Relations
 - Publicity Officer
 - Reporter
 - Researcher
 - Social Media Manager
 - Tourism Officer

Bachelor of Communication & Media

| CRICOS | CAMPUS | |
|---------------------------------|------------|-------------------------------------|
| 094791G /094792G DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5) | 3yrs | Autumn (February), Spring (July) |

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

The Bachelor of Communication and Media offers you a strong foundation in the global communication and media industry. This degree has a focus on preparing you for global careers, and places emphasis on high-level skills in media production, communication research and independent project work.

This degree is designed for careers in digital and social media, visual communication design, journalism, screen media production, marketing, advertising, and public relations. You will be immersed in the study and practice of media and communication, and gain flexible and transferable skills that will prepare you for the changing world of global media culture.

If you are a high-achieving and motivated student, the Dean's Scholar option provides you with an enriched educational experience. The program includes a member of academic staff to advise you on matters concerned with the degree. You will receive an annual book allowance, benefit from your own designated study space in the faculty and produce a major self-directed research project as a capstone to your degree.

Majors

DIGITAL AND SOCIAL MEDIA DS W

go.uow.edu.au/bcms-dsm

Media and communication messages are distributed across many digital platforms, including the internet, television, radio, public relations, mobile technologies, movies and music. 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.

This major will enable you to build a range of industry-valued skills in digital media production, innovation, entrepreneurship, and high-level critical and creative thinking. You will work with a variety of media technologies and test your ideas with real-world media projects. You will graduate as a digital media professional, proficient in content production, curation and analysis. This major will prepare you for a career in social media, digital communication and creative entrepreneurship.

GLOBAL SCREEN MEDIA DS W

go.uow.edu.au/bcm-gsm

Global Screen Media combines a practical focus on screen production with critical thinking and analysis of the global political and social justice issues that shape contemporary media practice. With a strong focus on social justice, this major addresses the power of media communication and its influence on global debates and issues ranging from climate change and war to global inequalities and the movement of refugees. We look at how people negotiate global media in everyday life and at the political, social and cultural dimensions of global media industries. This major strengthens your skills in negotiating cultural differences and prepares you for a globalised workplace.

JOURNALISM DS @ go.uow.edu.au/bcm-journ

Journalists gather, analyse and present information to inform, engage and entertain a variety of audiences across different media platforms.

With this in mind, the Journalism major has multimedia production at its heart. This major will equip you with in-demand multimedia journalism knowledge and skills that can be applied in many different industry contexts. You will work on news and long-form journalism, and will explore a range of events and issues with the goal of publication across the program's social media and website.

MARKETING, COMMUNICATION AND ADVERTISING DS W

go.uow.edu.au/bcm-mktcommady

The fields of marketing, communication and advertising deliver coordinated messages about products and services through various channels, such as television, radio, social media and experiential activities. Their aim is to help people make informed choices and influence how they think, feel and consume products.

The Marketing, Communications and Advertising major will prepare you for a career in advertising, public relations and corporate branding. You will be able to research, plan, execute and manage marketing campaigns. You'll also acquire skills in issue management, communications technology, product publicity, crisis communications and media relations.

VISUAL COMMUNICATION DESIGN W

go.uow.edu.au/bcm-viscommdes

The Visual Communication Design major will introduce you to a range of modern design principles and practices in both a regional and global context. You will be encouraged to explore your individual creativity through typography, social impact design, spatial design and interaction design. You will learn how to apply design principles to develop creative solutions and enhance innovation. Through this major you will explore media and technology forms relevant to contemporary and emerging design

Bachelor of Journalism

go.uow.edu.au/bjour

| CRICOS | | CAMPUS | |
|--------------------|----------------|------------|-------------------|
| 058983K | | Wollongong | |
| IELTS | | DURATION | STARTS IN |
| Overall: 7 (R:6.5, | W:7, L:6, S:6) | 3yrs | Autumn (February) |

Journalism and reporting is an evolving industry that encompasses a multitude of media, including print, video, audio, web and social media to inform, engage and entertain. Journalists have highly honed research, investigation and writing skills and are able to convey a compelling story gathered from various sources.

The Bachelor of Journalism at UOW provides in-depth hands-on training in journalism, converging media (audio, video, web, mobile), digital communication and multimedia storytelling. It has a strong professional focus and an emphasis on practical learning, with studio-based studies in multimedia content production. You will learn to research, produce and present informative, entertaining and timely multimedia stories in short and long-form, including podcasting and webcasting. As part of this degree, you will work independently and collaboratively.

You'll be part of the UOWTV Multimedia student newsroom and produce coverage for its website, YouTube channel and social media platforms. You will have real deadlines and will engage with community and industry. You will also explore and innovate within journalism's changing environment, including podcasting, data journalism and immersive video.

RELATED STUDIES

| DOUBLE DEGREE OPTIONS | 32 |
|---|----|
| BACHELOR OF COMMERCE (MARKETING) | 38 |
| BACHELOR OF COMMERCE (PUBLIC RELATIONS) | 38 |

Creative Arts

Be inspired to do your best at a university that understands what it means to be creative. Studying creative arts at UOW equips you with knowledge of contemporary arts, art theory and history. This understanding will help you develop your skills and cultivate your own creative identity.



BELONG TO ONE OF THE BEST

UOW is rated in the top 150 universities in the world for Art and Design, and top 200 for English Language and Literature in the QS World University Rankings by Subject 2017.

The federal government's Quality Indicators for Learning and Teaching (QILT) also ranked UOW in 2018 as second among all universities in New South Wales and the ACT for Creative Arts.

THE RIGHT BALANCE

Our studios and technical facilities will encourage you to carve out your own creative niche. UOW will give you the right balance of doing and thinking - spending lots of time in the studio creating and refining your technique, then exploring the theory, history and meaning of your chosen discipline.

A CREATIVE COMMUNITY

You will join a community of like-minded students and staff who are passionate about the arts, and invested in growing the creative community locally and globally.

LEARN FROM PROFESSIONALS

You'll learn from professional artists, published authors, respected playwrights, performers, actors, musicians and designers: people who are successful creatives in their own right. They'll guide you as you push yourself creatively, help you improve your craft and open doors for your career.

CAREERS

| _ | Actor | - | Graphic Designer |
|---|-----------------------|---|-------------------|
| - | Copywriter | - | Lighting Designer |
| - | Creative Director | - | Museum Manager |
| - | Curator | - | Musician |
| - | Dancer | - | Novelist |
| - | Digital Game Designer | - | Photographer |
| - | Digital Media Manager | - | Screen Writer |
| - | Editor | - | Sculptor |
| - | Feature Writer | - | Stage Manager |
| - | Film and Television | - | Theatre Director |
| | Producer | - | Theatre Performer |
| - | Fine Artist | - | Web Designer |

Bachelor of Creative Arts

| CRICOS | CAMPUS | |
|---------------------------------|----------------------|-------------------|
| 094791G /094792G DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5) | 3yrs | Autumn (February) |
| DS Dean's Scholar available | go.uow.edu.au/bca-ds | |

A Bachelor of Creative Arts at UOW will allow you to immerse yourself in the creative sector: one of the fastest-growing, most dynamic industries in the world. 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.

The Bachelor of Creative Arts involves the study of theory and practicebased work in the following major study areas: Creative Writing, Music, Theatre, Visual Arts or Visual Arts and Design.

Majors

CREATIVE WRITING DS W go.uow.edu.au/bca-crwrit

In the digital age, writing is becoming more and more central to the way we communicate with each other. Creative Writing teaches skills and strategies so your writing is strong and clear. It helps you express ideas in imaginative ways that will impact your readers. Creative writers work in a range of areas: poetry; editing; writing for multimedia; commercial and content writing; commercial theatre and performance; short stories and novels; or even in ways that combine or challenge these forms. Creative writers might write to entertain or to educate - but they're always drawing on the human condition, exploring what it means to be human. Core subjects will teach you the foundation for editing, writing across borders, genre and form, contemporary theory, and research practice. These core skills, accompanied by the skills and knowledge acquired in a second major or a minor in a related field, will broaden career options within the arts and communication industries.

MUSIC DS W

go.uow.edu.au/bca-music

The study of music integrates physical, intellectual and emotional aspects, including instrumental or vocal performance, composition, music production and recording, history, and theory. This major offers a deeper understanding of how music works, as well as the skills to develop as a creative practitioner and prepare for a career in the arts. This is a versatile, hands-on degree that prepares you for a career in the global creative industries. With a strong focus on contemporary music practice. this major combines performance, composition and both electronic and acoustic media so you can build your skills and expertise across three interrelated areas: music studio, audio production and critical studies in music.

THEATRE DS @

go.uow.edu.au/bca-thea

Studying Theatre at UOW will help you explore the many possibilities of creating theatre and performance in both regional and urban settings, for diverse audiences. It considers all the elements of theatre-making (stagecraft, dramaturgy, stage management and performance-making) in order to communicate content, atmosphere and impact. You will also receive an introduction to lighting and sound design. You will learn that theory and history are essential to your development as an informed, professional and self-reliant practitioner.

VISUAL ARTS DS W

go.uow.edu.au/bca-visart

The Visual Arts major will allow you to explore diverse materials, processes and practices in an intensive, hands-on environment

You'll draw on a range of established and emerging studio practices - both analogue and digital - such as 2D to object and time-based works. This major equips you with a sound knowledge of contemporary art practices. as well as art history. It also offers you the opportunity to take minors and electives that broaden your career opportunities, such as creative writing, media arts, technical theatre, music production, photography, or English literatures or languages. You will work towards a major exhibition by the end of your degree and are encouraged to participate in Student Initiated

VISUAL ARTS & DESIGN DS W

go.uow.edu.au/bca-vad

The Visual Arts and Design major is for those who love not only painting and making, but also designing for real-world environments. The course will develop your skills in traditional areas, such as painting and drawing, printmaking and photography, and sculpture and textiles. You will also learn contemporary digital design skills, including visual communication design, innovations in design practice and interface design – all underpinned by learnings in history and theory. This dynamic major offers extensive studio time, while equipping you with the design skills essential for success in the contemporary arts and creative industries.

The structure of the course is based on a common creative arts first year, followed by parallel studies in Visual Arts and Design. This will lead to a capstone project-based subject, which brings together both fields of study. You will also take part in a major showcase and public exhibition by the end of your degree. Student work is exhibited throughout the year.

Bachelor of Arts

| CRICOS | CAMPUS | |
|---------------------------------|------------|-------------------------------------|
| 000612E /081889E DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5) | 3yrs | Autumn (February), Spring (July) |

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 and the practical skills to solve real-world problems.

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

All students studying the Bachelor of Arts must elect one major and a minor or a second major from the Faculty of Law, Humanities and the Arts.

Majors

CREATIVE WRITING DS W

go.uow.edu.au/barts-cwrit

Students undertaking this creative major will learn the skills and strategies to develop strong and clear writing styles. Creative writing helps you develop techniques to express ideas in imaginative ways that will impact readers. This major will also teach you to think about your story, image and scene. Creative writers draft and re-draft so their work is at its best, and this process is exciting. Creative writers might write to entertain or to educate – but they always draw on the human condition, exploring what it means to be human. Core subjects will teach you the foundations of editing, writing across borders, genre and form, contemporary theory, and research practice. As well as your Creative Writing major, you must elect a minor or a second major from the Faculty of Law, Humanities and the Arts. Creative Writing pairs well with a major in English Literatures, Languages, Indigenous Studies or Philosophy.

PHOTOGRAPHY DS W

go.uow.edu.au/barts-phot

Studying Photography at UOW will develop your understanding of traditions and concepts relevant to photography in historical, theoretical and contemporary visual art contexts. You will develop your own style through creative processes, conceptual skills and applying your knowledge into practice. During your studies, you will develop your skills 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 W

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 challenge you to think creatively about the English language and give you the knowledge and understanding to express these thoughts and ideas through your own creative writing. A major in Writing and English Literatures focuses on the study of literature from various periods and literary practice, and the practical application of this study through creative writing. You will be exposed to a wide range of texts, which will allow you to develop analytical skills, critical understanding and the ability to create your own pieces of writing.

Core subjects will introduce you to creative writing and English literature through workshop-based writing classes, as well as classes focusing on the romantics, the modernists, Shakespeare and early modern drama.

Bachelor of Performance

go.uow.edu.au/bperf

| CRICOS | CAMPUS | |
|---------------------------------|------------|-------------------|
| 072568G /083965D DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5) | 3yrs | Autumn (February) |

Entry is also via an audition

Entry requirements can be found at **go.uow.edu.au/bperf**

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. This course will also teach you the techniques, strategies and processes of modern theatre-making in a range of contexts, whether in regional or metropolitan settings, or for children, young people and adults.

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 theatremaking with an emphasis on collaboration and ensemble practice. Subjects also cover the history and theory of theatre and professional practice.

Entry into the Bachelor of Performance is based on a combination of both academic results and audition scores. All applicants are required to audition to demonstrate their talents and potential to benefit from the course. Audition dates and information, including the registration form are available from: Iha.uow.edu.au/taem/performanceauditions

RELATED STUDIES

DOUBLE DEGREE OPTIONS

32

Education

Education is a highly rewarding career that can truly change lives.

There are very few other professions where you can have such a profound impact on the lives of so many students and their families.



BELONG TO THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in Australia for Teacher Education.

UOW is also rated in the top 150 universities in the world for Education in the QS World University Rankings by Subject 2017.

LEARN BY TEACHING

You'll have the opportunity to apply your skills in realworld classrooms with more than 80 days of professional practice. Opportunities include local, rural and international placements.

SET YOURSELF UP

Our degrees are accredited by the professional associations that matter. See individual course descriptions for more detail. UOW is also considered a 'university of choice' with partnership agreements signed with more than 300 schools around the Illawarra and Sydney regions.

PROFESSIONAL TEACHERS & FACILITIES

Our academics – your teachers – are leaders in their specialisations. They are published authors, expert researchers and accredited professionals, who are passionate about teaching and learning.

As an Early Years student, you will have an opportunity to learn in our \$44 million Early Start facility – the most sophisticated teaching, research and community engagement initiative undertaken in Australia.

CAREERS

- Child Care Worker
- Educational Consultant
- Educational Manager
- High School Teacher in: art, computing science, drama, English, history, mathematics, music, science or languages
- Outdoor Education Teacher
- PDHPE Teacher
- Preschool Teacher

- Primary TeacherPrivate College Teacher
- Recreational Activities
- Coordinator
- School Principal
- School Teacher Catholic, Independent or Government
- Sport Development Officer
- Training and Development Officer

PROFESSIONAL EXPERIENCE

All UOW undergraduate education courses involve placement in schools and early childhood care centres as part of the Professional Experience component

Professional teaching experiences are integrated into the degrees and usually occur in 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).

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.

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 placements in schools or other educational institutions that involve children or young people, are required to undergo a Working With Children Check (WWCC).

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 space, 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

Bachelor of Education – The Early Years

go.uow.edu.au/bed-eyears

| CRICOS | CAMPUS | | |
|---|------------|-------------------|--|
| 064117B /081896F DS | Wollongong | | |
| IELTS | DURATION | STARTS IN | |
| Overall: 7.5 (R:7, W:7, L:8, S:8) | 4yrs | Autumn (February) | |
| DS Dean's Scholar available go.uow.edu.au/bed-eyears-ds | | | |

ACCREDITATION

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

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

For the duration of this four-year degree you will engage in continuous professional mentoring through the Professional Partners in Practice (PPP) program. This will give you invaluable sector experience and professional connections that will enhance your employment pathways and opportunities. You will also spend up to 16 weeks teaching in Early Childhood Education and Care Centres, and two weeks in the Community and Family sector, complementary to the mentoring experience within the Professional Partners in Practice program.

During this degree you will learn about:

- 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

PRIMARY

Bachelor of Primary Education

go.uow.edu.au/bprimed

| CRICOS | CAMPUS | |
|--|------------|-------------------|
| 092683F /092684E DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 7.5 (R:7, W:7, L:8, S:8) | 4yrs | Autumn (February) |
| DS Dean's Scholar available go.uow.edu.au/bprimed-ds | | |

Honours Program available go.uow.edu.au/bprimed-hons **ACCREDITATION**

This degree is accredited and recognised as a national professional teaching qualification. Students seeking work outside NSW or Australia are advised to check with potential employers and other teacher registration authorities for any additional requirements. All students completing a NSW teacher education course will need to pass an approved literacy and numeracy test.

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.

This degree is a qualification for employment as a Kindergarten to Year 6 teacher in the public and independent school systems. You will learn through on-campus classes, online learning, and school and community placements. The extensive professional experience program involves placement in schools from the second year of the degree allowing you to learn by observation and apply your skills in the classroom early in your

You may also have opportunities for rural professional experiences, to study overseas with UOW's international exchange and study abroad partners, and to join international cultural immersion programs.

HONOURS PROGRAM

In the final year of your degree, you will have the opportunity to be involved in a research project of your own choice or work with a primary education academic as part of your 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 can also lead to further research opportunities as a postgraduate student.

SECONDARY

Bachelor of Health and Physical Education

go.uow.edu.au/bphysed

| CRICOS | CAMPUS | | |
|--|------------|-------------------|--|
| 062239G /081891M DS | Wollongong | | |
| IELTS | DURATION | STARTS IN | |
| Overall: 7.5 (R:7, W:7, L:8, S:8) | 4yrs | Autumn (February) | |
| DS Dean's Scholar available go.uow.edu.au/bphysed-ds | | | |

ACCREDITATION

This degree is accredited and recognised as a national professional teaching qualification. Students seeking work outside NSW or Australia are advised to check with potential employers and other teacher registration authorities for any additional requirements. All students completing a NSW teacher education course will need to pass an approved literacy and numeracy test.

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 and coaching in sports or active after-school care programs. You will learn through face-to-face delivery in classrooms, online learning and community settings.

You will study many areas of health and physical education, including games and sports, rhythmic movement, mental health and personal identities, 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 topics, including Aboriginal education, information and communication technology, learners with exceptional needs, educational research, communication, and risk and behaviour management.

You will complete extensive professional experience throughout your degree, which allows you to learn by observation and apply your skills in the classroom. You will also have opportunities for rural professional experiences, to study overseas with UOW's international exchange and study abroad partners, and to join international cultural immersion programs.

Bachelor of Mathematics Education

| 3 | | |
|--|------------|-------------------|
| CRICOS | CAMPUS | |
| 051340B /069475F DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 7.5 (R:7, W:7, L:8, S:8) | 4yrs | Autumn (February) |
| DS Dean's Scholar available go.uow.edu.au/bmathed-ds | | |

ACCREDITATION

This degree is accredited and recognised as a national professional teaching qualification. Students seeking work outside NSW or Australia are advised to check with potential employers and other teacher registration authorities for any additional requirements. All students completing a NSW teacher education course will need to pass an approved literacy and numeracy test.

Mathematics is a discipline central to many branches of science and commerce. Given its wide variety of applications, teaching the next generation of mathematicians requires specific skills.

This degree qualifies you to be a high school maths teacher, and focuses on developing your mathematical knowledge and professional teaching skills.

During this four-year degree you will study a combination of maths and education subjects allowing you to practically apply both disciplines throughout your degree. Mathematics subjects, including calculus, algebra, statistics and mathematical modelling 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 learners' needs.

You will complete extensive professional experience throughout your degree, which allows you to learn by observation and apply your skills in the classroom. You may also have opportunities for rural professional experiences, to study overseas with UOW's international exchange and study abroad partners, and to join international cultural immersion

Bachelor of Science Education

go.uow.edu.au/bscied

| CRICOS | CAMPUS | |
|--|------------|-------------------|
| 069491F /087759M DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 7.5 (R:7, W:7, L:8, S:8) | 4yrs | Autumn (February) |
| ~ • • • • • • • • • • • • • • • • • • • | | |

UNIVERSITY OF WOLLONGONG

DS Dean's Scholar available qo.uow.edu.au/bscied-ds ACCREDITATION

This degree is accredited and recognised as a national professional teaching qualification. Students seeking work outside NSW or Australia are advised to check with potential employers and other teacher registration authorities for any additional requirements. All students completing a NSW teacher education course will need to pass an approved literacy and numeracy test.

Science education at UOW will train you to teach science effectively. As a science teacher you will teach the structure and behaviour of both the physical and natural world through observation and experiment. UOWeducated science teachers have practical teaching skills and a high-level knowledge of science.

You will complete extensive professional experience throughout yourdegree, which allows you to learn by observation and apply your skills in the classroom. You may also have opportunities for rural professional experiences, to study overseas with UOW's international exchange and study abroad partners, and to join international cultural immersion programs.

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 learners' needs.

Engineering

Engineering is truly an international career where your skills can solve problems anywhere in the world. Clean water solutions, sustainable energy sources, transport systems that reduce congestion, cost-effective modules for space travel – UOW engineers make things happen.





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.

BELONG TO THE BEST

UOW is rated in the top 50 universities in the world for Mineral and Mining Engineering; top 150 for Civil and Structural Engineering, and Materials Science; and top 200 for Mechanical Engineering in the QS World University Rankings by Subject 2017.

UOW also ranked in the top 100 universities in the world for Engineering in the 2018 Times Higher Education World Rankings by subject.

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in NSW and the ACT for Engineering.

CHOOSE YOUR PATH

A common first year means you can try all study areas before choosing from 10 specialisations/majors. You can also choose a double major studying two complementary engineering specialisations or study a double degree with another Bachelor program (see double degree options on page 32).

SEE THE WORLD

Your degree is accredited by Engineers Australia, and under the Washington Accord you are accredited to work as an engineer in many other countries. Your degree also provides the opportunity to go on overseas study tours and enter creative design competitions.

SET UP FOR SUCCESS

We are leaders in sustainability. You'll study at the home of the award-winning Solar Decathlon House and the Sustainable Buildings Research Centre, while learning and creating in some of Australia's best labs and workshops.

WOMEN IN ENGINEERING

UOW is committed to supporting females to study engineering through special initiatives, such as the Women in Engineering and Information Sciences Scholarship. You'll also receive strong support from the Women in STEM Student Society.

CAREERS

- Biomedical Engineer
- Civil Engineer
- Computer Architect
- Computer Systems Engineer
- Construction Manager
- Electrical Engineer
- **Electronics Engineer**
- Environmental Engineer
- Geotechnical Engineer
- Materials Engineer
- Mechanical Engineer

- Metallurgist
- Network Engineer
- Production Engineer
- Security Engineer
- Software Engineer
- Structural Engineer
- Systems Analyst
- Telecommunications
- Engineer
- Transport Engineer
- Water Quality Manager

Bachelor of Engineering (Honours)

| CRICOS | CAMPUS | |
|---------------------------------|------------|-------------------------------------|
| 083339G /083341C S | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 4yrs | Autumn (February), Spring (July) |

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.

Double Major Programs

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

DOUBLE MAJORS

| - | Civil - Environmental | 5 years |
|---|---------------------------------|---------|
| - | Civil - Mining | 5 years |
| - | Computer - Telecommunications | 5 years |
| - | Electrical - Computer | 5 years |
| - | Electrical – Telecommunications | 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, communication, mechanics, materials and fluids. You then focus on your chosen major study area from second year.

Majors

BIOMEDICAL ENGINEERING 5

go.uow.edu.au/beng-biomed

Biomedical Engineering is a multi-disciplinary degree that 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, biomedical scaffolding, materials engineering, computer science and prosthetics. You will study areas related to mechanical and electrical engineering, artificial intelligence (e.g. evolutionary computation, neural network, fuzzy logic, machine learning) and aspects of modern biomedical systems. You will develop a solid understanding of critical issues involved in developing biomedical systems in a global economy and significant technological contributions to biomedical systems, both in Australia and

CIVIL ENGINEERING S W

go.uow.edu.au/beng-civl

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

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

COMPUTER ENGINEERING S W

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 how they integrate into the bigger 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 this major focus on the development of high-level computer engineering capabilities, including:

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

ELECTRICAL ENGINEERING S W

go.uow.edu.au/beng-elec

The Electrical Engineering major focuses on electrical and electronic devices and systems, computer systems, telecommunications 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
- 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 S

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: 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: water quality engineering; air and noise pollution control; solid and hazardous waste management; environmental engineering design; and site remediation.

MATERIALS ENGINEERING S

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: 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 S W

go.uow.edu.au/beng-mech

Mechanical engineers design, build, test and maintain all kinds of machines from robots and 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 S W

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 airconditioning, 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 S W go.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 an 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 and include subjects such as mine planning, occupational health and safety aspects of mining, mine water, geostatistics, and the environmental impact of mineral operations.

TELECOMMUNICATIONS ENGINEERING S

go.uow.edu.au/beng-tel

Telecommunications engineers deal 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 a telecommunication engineer 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

Bachelor of Science (Materials)

go.uow.edu.au/bsci-mat

| CRICOS | CAMPUS | |
|---------------------------------|------------|-------------------------------------|
| 073927D | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February), Spring (July) |

When you choose the Bachelor of Science majoring in Materials, you will study core 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.

RELATED STUDIES

DOUBLE DEGREE OPTIONS

32

Geography

Geographers are tackling challenges such as climate change, urbanisation, economic change and citizenship. In an era of 'big data' you'll support important decision-making and planning to advance society and protect our natural world.



BELONG TO ONE OF THE BEST

UOW is rated in the top 200 universities in the world for Geography in the QS World University Rankings by Subject 2017.

GAIN PRACTICAL EXPERIENCE

You'll undertake extensive practical laboratory work and fieldwork, taking advantage of the diverse local environment, including urban and heritage landscapes, and coastal, rainforest and freshwater ecosystems.

You'll be involved in rewarding qualitative research projects that will help solve real-world issues.

WORLD-CLASS FACILITIES

Our \$35 million Sciences Teaching Facility is equipped with the latest technologies to assist your learning.

You'll develop the knowledge and skills to apply the latest technologies in spatial analysis and Geographical Information Systems (GIS).

SET YOURSELF UP

Your teachers are leading researchers tackling complex world issues. They will ensure you gain transferable skills that will set you up for a diverse range of careers across scientific and technical areas, such as GIS, and social and environmental policy areas in both government and private organisations.

CAREERS

- Cartographer
- Climatologist
- Environmental Health
- Geospatial Intelligence Officer
- Heritage Officer
- International Aid Officer Market Researcher
- Policy/Project Officer
- Park Ranger Research Officer
- Tourism and Recreation
- Planner
- Hydrologist

With further study, geographers can pursue a career as a Teacher or Urban Planner.

Bachelor of Geography

go.uow.edu.au/bgeo

| CRICOS | CAMPUS | |
|---------------------------------|------------|-------------------------------------|
| 089781G | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | | Autumn (February), Spring (July) |

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, organisation and project management, numeracy, statistical literacy, computer skills (including geographic information systems), and effective 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. You will study how society shapes, and is shaped by, its natural world. Your studies will include climate change, biogeography, coastal and river environments, populations, urban and regional societies, spatial geography, and environmental management.

Bachelor of Science

| CRICOS | CAMPUS | |
|---------------------------------|------------------------|-------------------------------------|
| 085272F /084773D Hons DS | W Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs/ 4yrs Hons | Autumn (February), Spring (July) |

HDS Dean's Scholar available go.uow.edu.au/bsci-hon-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 W

go.uow.edu.au/bsci-humgeog

This 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 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, megacities, inequalities, mobility, globalisation, race, community, gender, class and power. Human Geography is a field-based discipline that offers opportunities for experiential learning through participating in fieldwork, both nationally and internationally.

LAND & HERITAGE MANAGEMENT HDS W

go.uow.edu.au/bsci-lhmgmt

The UOW Bachelor of Science (Land and Heritage Management) is a degree designed for students who seek the research and critical thinking skills of both scientists and social scientists. This major addresses 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.

Bachelor of Social Science

go.uow.edu.au/bsocsci

| CRICOS | CAMPUS | |
|---------------------------------------|------------|-------------------------------------|
| 081145A /081324J DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6.5, W:6.5, L:6, S:6) | 3yrs | Autumn (February), Spring (July) |

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.

Majors

HUMAN GEOGRAPHY DS W

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, megacities, inequalities, mobility, globalisation, race, community, gender, class and power. Human geography is a field-based discipline. This major therefore offers opportunities for practical learning through participating in fieldwork, both nationally and internationally.

Bachelor of Sustainable Communities

qo.uow.edu.au/bsus-comm

| CRICOS | CAMPUS | |
|---------------------------------|------------|-------------------------------------|
| 092391G | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February), Spring (July) |

Complex environmental, economic and societal challenges are confronting global communities and posing uncertainty around many aspects of our future, inleuding:

- Population growth
- Food, water and energy security
- Social and cultural inequality
- Climate chang
- Environmental risks and resource depletion
- Economic instability
- Intensified urbanisation
- Emergent 'smart' technologies

In light of this, communities, governments and organisations face the challenge-filled task of creating just and sustainable communities where environments are protected, equitable social and cultural relations can flourish, and economic livelihoods can prosper. The focus on sustainable communities has never been stronger.

You will acquire the knowledge to understand the complexity of challenges facing sustainable communities, and the skills and problem-solving abilities to help plan for, create and maintain them in a volatile world. You will have the opportunity to gain career-relevant skills in practical settings and for overseas study, to investigate how other countries are seeking to create and maintain sustainable communities.

RELATED STUDIES

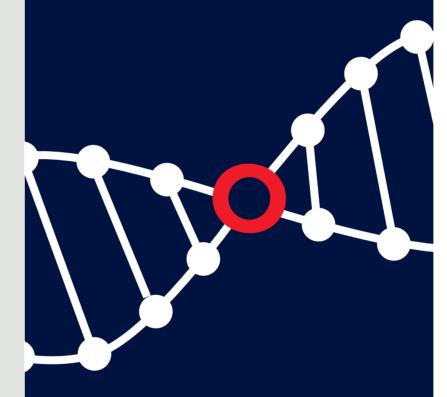
BACHELOR OF SCIENCE

77

PHYSICAL GEOGRAPHY AND ENVIRONMENTAL GEOSCIENCES

Health & Medicine

Studying Health and Medicine at UOW puts you on a career path where you can have a direct, positive influence on the wellbeing of others. The skills you will learn are highly transferable across a range of careers.



BELONG TO THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in New South Wales and the ACT for Medicine and also second among all universities in New South Wales and the ACT for Nursing.

GAIN EXPERIENCE

Practical placements are built into our industry accredited degrees. Every clinical placement will help you develop the practical skills you need to become a highly sought-after graduate.

BEYOND THE TEXTBOOK

Anatomy class at UOW uses actual human cadavers in the Human Anatomy Laboratory. Our Clinical Learning Laboratories in nursing and medicine have the technology to give you the closest experience to seeing real patients.

SET YOURSELF UP

You'll learn from professional dietitians, nurses, doctors, exercise physiologists, medical scientists, health administrators and researchers. Peak professional bodies accredit our degrees. See individual course descriptions for more detail.

CAREERS

UOW's strong links with industry will ensure that you graduate with the skills and attributes that are highly valued by employers in a wide variety of careers.

- Allied Health Professional Health Promotion Officer
- Biomedical Researcher
- Community or Registered Nurse -
 - Counsellor Nutritionist
- Counsellor
- Dietitian
- Doctor
- Exercise Scientist/ Physiologist
- General PractitionerHealth Administrator
- Health WorkerIndustry Health Worker
- Laboratory Technician
- PsychologistRehabilitation Specialist
- Scientific Researcher
- Sports AdministratorSports Rehabilitator
- strator Sports Scientist

ACCREDITATION FOR HEALTH CAREERS

Working as a professional practitioner in exercise science nursing, and 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 at coursefinder.uow.edu.au

INHERENT REQUIREMENTS FOR NURSING DEGREES

Inherent Requirements ensure the 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 visit go.uow.edu.au/nursing-requirements

Bachelor of Pre-Medicine, Science and Health

go.uow.edu.au/bpremedscihlth

| CRICOS | CAMPUS | |
|---|------------|-------------------|
| 086246M | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6.5, W:6.5, L:6.5, S:6.5) | 5) 3yrs | Autumn (February) |

This three-year degree provides a solid foundation towards graduate medicine, dentistry, veterinary studies, optometry, podiatry, physiotherapy or pharmacy. This degree will explore core content for medical school entry, including academic literacy, critical thinking skills and an understanding of what it takes to be a successful health practitioner. High performing students from a diverse range of backgrounds are strongly encouraged to apply, in particular Indigenous and rural students.

Extracurricular activities outside of the classroom will demonstrate your leadership, dedication and cooperation. From your first year in the course you will have opportunities to participate in a wide range of volunteer and enrichment activities in the community. These will assist you in developing real-world skills and a readiness for a career in health and medicine.

In the first year you will study core foundational topics in anatomy, biology, chemistry, exercise physiology and nutrition. In year two, under the guidance of the course coordinator, you can tailor your interests by selecting one of eight study areas:

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

In year three, a new capstone subject examines medical case studies across six topics in the same case-based learning format used by graduate medical schools across the world. The cases are explored and managed via patientoriented evidence summaries, group video presentations, clinical trial critiques and debates on ethical issues.

Bachelor of Exercise Science

qo.uow.edu.au/bexsci

| CRICOS | CAMPUS | |
|-----------------------------------|------------|-------------------|
| 083033D | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February) |
| ACCREDITATION | | |

This course is currently undergoing reaccreditation. Once reaccreditation is awarded, you will be eligible to register for accreditation an Exercise Scientist with Exercise and Sports Science Australia (ESSA).

Exercise scientists look at the effect of exercise on human performance. You will study anatomy, physiology, exercise physiology, exercise prescription and biomechanics as part of your core subjects. You will gain a basic understanding of the anatomical and physiological basis of human motion and the effect of exercise on human performance in sport, industry and in

This course includes a workplace experience component that requires 140 hours of placement in a community, sporting, scientific or commercial exercise setting. This experience is an essential part of the learning process and will allow you to put into practice what you've learnt in the course, to ensure that you are work-ready as an exercise scientist.

Bachelor of Exercise Science and Rehabilitation

go.uow.edu.au/bexscreh

| CRICOS | CAMPUS | |
|---|------------|-------------------|
| 016112E | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6.5, W:6.5, L:6.5, S:6.5) ACCREDITATION | 4yrs | Autumn (February) |

This course is currently undergoing reaccreditation. Once reaccreditation is awarded, you will be eligible to register for accreditation an Exercise Physiologist and Exercise Scientist with Exercise and Sports Science Australia (FSSA)

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. You will study anatomy, physiology, exercise physiology, exercise prescription, exercise rehabilitation and biomechanics as part of your core subjects. Your scientific training will improve your skills in data gathering and analysis, physiological systems integration and, most importantly, understanding the fundamental processes behind both healthy and unhealthy human bodies.

This course includes advanced clinical training for work as an exercise physiologist. As an industry accredited course, you will undertake 500 hours of workplace experience. This will ensure that you will be workready as an accredited exercise physiologist in private clinics, hospitals, occupational rehabilitation companies, employment agencies, gymnasiums, GP super clinics and research institutes.

Bachelor of Health Science (Indigenous Health)

go.uow.edu.au/bhsihs

| CRICOS | CAMPUS | |
|-----------------------------------|------------|--------------------|
| 084866K | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February), |

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. This course covers areas of community health, community development, cultural issues, comparative Indigenous health issues and Indigenous health research. These are complemented with study in Aboriginal studies, psychology, sociology, education and other related areas. Job opportunities include working in the community sector, Aboriginal medical services or with state and federal health agencies. 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

| | ~ | | |
|---|-----------------------------------|-------------------|-------------------|
| | CRICOS | CAMPUS | |
| | 068533J /089656B Hons DS | Wollongong | |
| | IELTS | DURATION | STARTS IN |
| | Overall: 6.5 (R:6, W:6, L:6, S:6) | 3yrs/4yrs Hons DS | Autumn (February) |
| HDS Honours Dean's Scholar option 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 areas, you'll have the chance to customise your program of study with elective subjects that cover areas such as pathophysiology, pharmacology, histology, exercise and cardiorespiratory physiology, genetics, molecular biology, and specialised areas within chemistry, anatomy, bioethics and public health.

Honours (Dean's Scholar) students will develop an understanding of and demonstrate practical applications of medical research via a core stream of research methodology subjects, as well as the final year Honours subject.

Bachelor of Nursing

go uow edu au/hnurs

| 3 | | |
|---------------------------------|------------------------|-----------------------|
| CRICOS | CAMPUS | |
| 003330B | Wollongong | |
| | South Western | n Sydney [∆] |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:7, W:7, L:7, S:7) | Full-time only 3yrs | Autumn (February) |

[△] Commencing in 2019. Subject to final approval.

ACCREDITATION

Upon completion of the degree, you may be eligible to apply to register with the Nursing and Midwifery Board of Australia (NMBA).

Nurses play an important role in the healthcare system. They are involved in a range of care activities that are designed to provide care for people with acute, chronic and complex health conditions. This degree covers four main

- Acute care: in nursing, this is caring for people who are experiencing a distinct episode of illness.
- Chronic and 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 other nurses and health professionals.
- Mental health: covering the unique challenges of different patient cohorts in both hospital and community settings.

During the course you will attend 21 weeks of off-campus workplace experience in hospitals, clinics, aged care facilities and health services. This will allow you to be immersed in the practice of nursing where you will care for patients and clients, putting into practice what you have learnt in lectures, tutorials, workshops and Clinical Learning Laboratories.

Please note the Inherent Requirements on previous page.

Bachelor of Nursing (Conversion)

| go.dow.edd.ad/bildis-colly | | |
|-----------------------------------|--|-------------------------------------|
| CRICOS | CAMPUS | |
| 085515C | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6, W:6, L:6, S:6) | lyr full-time or part-time equivalent. | Autumn (February), Spring (July) |

Applicants must be a registered nurse, be eligible for registration in Australia, and have obtained their initial qualification after 1972 to enrol in

This one-year degree provides Australian registered nurses and international students with the opportunity to upgrade their qualifications to a Bachelor degree level. During this degree you will evaluate and apply concepts drawn from nursing theory and research to professional practice. You will develop an increased awareness of the effects of cultural, social, economic, legal and ethical influences on the development of the nursing profession and increased knowledge that will enable you to accept responsibility for more complex client management. This course does not lead to eligibility to apply for registration as a nurse in Australia; see the previous nursing course if you are seeking registration.

Please note the Inherent Requirements on previous page.

Bachelor of Nutrition & Dietetics (Honours)

go.uow.edu.au/bnutdiet

| CRICOS | CAMPUS | |
|---|------------|-------------------|
| 084857M | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6.5, W:6.5, L:6.5, S:6.5) | 4yrs | Autumn (February) |
| ACCREDITATION | | |

Graduates are eligible for the credential 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

This course will provide 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.

Core areas of study include biochemistry and physiology. Areas of practice include clinical dietetics, community and public health nutrition, and food service systems management. The degree includes a fourth-year research project and significant clinical placement.

Bachelor of Nutrition Science

go.uow.edu.au/bnutsci

| CRICOS | CAMPUS | |
|-----------------------------------|------------|-------------------|
| 083034C | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February) |
| ACCREDITATION | | |

Competencies for nutrition science are met by the course. The course meets the requirements of the Nutrition Society of Australia (NSA) for graduates to register as nutrition scientists, following three years of relevant workplace experience after graduation. Currently, nutrition science courses in Australia are not registered by a professional body. The program is designed to meet the prerequisite requirements for admission into the Masters of Nutrition and Dietetics, which is required to be eligible for the credential of Accredited Practising Dietitian.

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

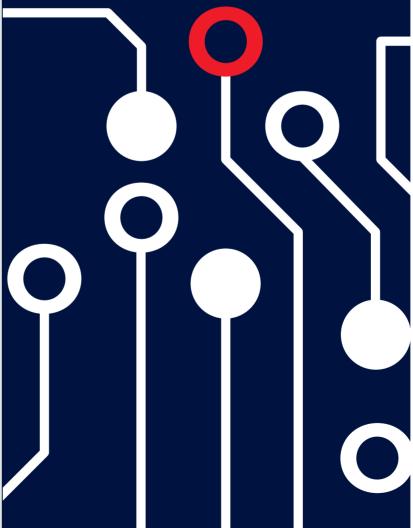
This course provides a strong grounding in areas of nutrition and exercise, food chemistry, biochemistry, and metabolism, as well as training in nutrition research. You will be able to apply your knowledge to a range of community settings. These include working with organisations and industries to create better nutritional standards and policies, undertaking research, and working with communities to support health through

RELATED STUDIES

| BACHELOR OF HEALTH AND PHYSICAL EDUCATION | 47 | |
|---|----|--|
| BACHELOR OF PUBLIC HEALTH | 75 | |
| DOUBLE DEGREE OPTIONS | 32 | |

Information & Communication Technology

Every industry, from creative and finance, to healthcare, agriculture and transport is transforming and creating demand for information and communication technology (ICT) talent. When you study computer science, information technology and information systems at UOW you are building core skills that will help you thrive in tomorrow's economy.



BELONG TO ONE OF THE BEST

UOW ranked in the top 100 universities in the world for Technology in the 2018 Times Higher Education World Rankings by Subject.

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as second among all universities in New South Wales and the ACT for Computing and Information Systems.

GAIN EXPERIENCE

You will complete real-world projects, including a final year team project that will be showcased at the annual Trade Show. There are also opportunities to complete work experience and study at our partner institutions overseas.

If you are entrepreneurially minded, our strong connections with iAccelerate can help you put your ideas into action.

CHOOSE YOUR PATH

A common first year lets you experience all study areas before specialising. All specialisations remain relevant to industry trends and developments, with ICT undergraduate courses at UOW having professional accreditation with the Australian Computer Society.

WOMEN IN TECH

UOW is committed to supporting females to study ICT through special initiatives such as the Women in Engineering and Information Sciences Scholarship. You'll also receive strong support from the Women in STEM Student Society.

- Analyst
- Animator and User Interface Designer
- Big Data Engineer
- Computer or Software Engineer
- Cyber Security Analyst / Architect
- Data Scientist
- Database Administrator
- **Electronics Engineer**
- Programmer Security Engineer

- Games or App Developer

Investment Banker

- IT Consultant - Network Architect or

Engineer

- Software Engineer Web Designer or
- Developer

Bachelor of Business Information Systems

go.uow.edu.au/bbis

| CRICOS | CAMPUS | |
|--------------------------------------|-------------------------|-------------------------------------|
| 068718M /081888F DS | Wollongong | |
| | South Western Syd | ney |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February), Spring (July) |
| DC Dann's Calculation strailelele at | a many adm any/blaic de | |

DS Dean's Scholar available go.uow.edu.au/bbis-ds **ACCREDITATION**

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

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, graduates can work for government or non-profit organisations. You will also study key commerce subjects, such as accounting and management.

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.

Bachelor of Computer Science

| J | | |
|---------------------------------|----------------------|--------------------|
| CRICOS | CAMPUS | |
| 012088K /081898D DS | W Wollongong | |
| | South Western Sydney | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February), |

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

Students studying at South Western Sydney campus can complete any of the majors listed by completing 4 core subjects from the major at Wollongong campus

ACCREDITATION

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

Computer scientists focus on the theoretical foundations and practical approaches to computation and its applications. They design methods and tools, and write 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 common core subjects that link our computer science, IT and information systems degrees. For students studying at South Western Sydney campus, or those who do not wish to specialise with a major, you will complete advanced subjects providing you with specific knowledge, as wel as professional skills in computer science.

You will 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.

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

BIG DATA DS W

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 will study subjects in data mining, big data management, database performance tuning, and practical techniques and implementations for data mining.

CYBER SECURITY DS @

go.uow.edu.au/bcompsci-cybersec

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 and security and finance industries. Jobs of the future will be in all of these areas ensuring there is national capability to maintain and build 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.

In this Cyber Security major you will study technical and political concepts of current topics in cyber security, such as blockchain, cryptocurrency, multimedia security, Internet of Things (IoT) security, obfuscation and reverse engineering. You will learn penetration testing skills for defensive purposes and be prepared for ethical hacking certification.

DIGITAL SYSTEMS SECURITY DS W

go.uow.edu.au/bcompsci-digsyssec

Information and systems security is becoming increasingly important for everyday life: we want technology to protect our digital information such as IDs, assets and data security, and to secure email and online privacy for individuals, homes, families and offices.

The Digital Systems Security major focuses on the theoretical and practical applications of information and digital security across a range of subjects: operating systems security; file and data protection; heterogeneous $computing; systems \ architecture; cryptography \ and \ its \ secure \ applications;$ and network and telecommunications security.

GAME AND MOBILE DEVELOPMENT DS W

go.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 traditional communication and computer science skills as well as creative skills, including visualisation and interaction. Experts in this field work in the entertainment industry, the game and mobile industry in Australia and worldwide. Careers can include mobile application developers, game programmers, animators, game engine developers, mobile entertainment and multimedia designers.

SOFTWARE ENGINEERING DS @

go.uow.edu.au/bcompsci-softeng

Software Engineering incorporates all aspects of software production, including business strategy, design, 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 system. You will also learn software engineering principles and practices to plan, design and develop high quality and complex software systems

Bachelor of Information Technology

| CRICOS | CAMPUS | |
|---------------------------------|-------------------|-------------------------------------|
| 061445K /081894G DS | Wollongong | |
| | South Western Syd | ney |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February), Spring (July) |

DS Dean's Scholar offered at Wollongong campus only

go.uow.edu.au/binfotech-ds

Students studying at South Western Sydney campus can complete any of the majors listed by completing 4 core subjects from the major at Wollongong campus.

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

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. You will study real-world projects and interact with, and learn from industry professionals to ensure you're job-ready upon graduation.

The Bachelor of Information Technology provides foundation knowledge of organisational areas in IT: database management; programming; information systems analysis and design; communications and networks: security; eBusiness; project management; web-based technology and user interface design, and professional practice in IT.

You will be able to choose your major in your second year after studying common core subjects that link our computer science, IT and information systems degrees. For students studying at South Western Sydney campus, or those who do not wish to specialise with a major, you will complete advanced subjects providing you with specific knowledge as well as professional skills in computer science.

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

SOCIAL AND DIGITAL INNOVATION DS go.uow.edu.au/bit-dsi



Businesses and governments from around the world are struggling to develop policies on emergent issues, 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.

eBUSINESS DS W

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 DS W

go.uow.edu.au/bit-netdesmamt

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 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.

WEB DESIGN AND DEVELOPMENT DS W

go.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, accessibility, navigation, site structure and information architecture.

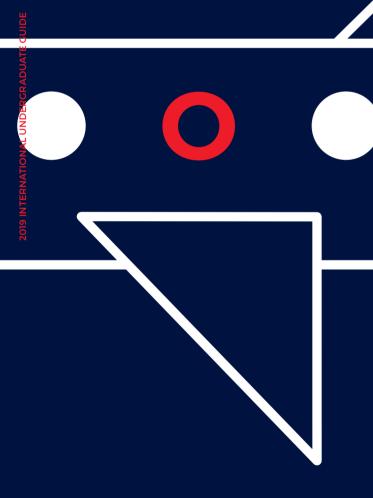
Careers include web developers, web designers, mobile developers, web database administrators and web analysts.

RELATED STUDIES

| BACHELOR OF BUSINESS | 37 |
|-------------------------|----|
| BACHELOR OF MATHEMATICS | 67 |
| DOUBLE DEGREE OPTIONS | 32 |

International Studies

Study at UOW and you'll be connected with a changing world. The skills you'll gain in international relations. global development, sustainability and global media can take you to all corners of the globe.



BELONG TO THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in New South Wales and the ACT for Humanities, Culture and Social Sciences.

SEE THE WORLD

You'll have the chance to take part in an international exchange program, internship, or in-country language program through our global network of more than 184 partner universities and organisations.

LEARN A LANGUAGE

Our Language Centre provides a world-class learning experience, using the latest learning techniques with teaching grounded in the relevant society and culture. Being bilingual or multilingual enhances employability prospects and opens up global career options.

SET YOURSELF UP

Many UOW international studies graduates go on to have careers in foreign affairs, at international organisations, or with businesses that have a focus beyond Australia's borders.

At UOW you'll learn from academics who are passionate about what they do, actively engaged in their industry and enthusiastic about sharing what they know.

CAREERS

- Administration
- International Business
- Aid and Development Diplomacy and Foreign
- Interpreter Media
- Affairs
- Policy Advisor
- Foreign Affairs
- Government
- Politics

Translator

- **Human Rights**
- Travel and Tourism

Bachelor of International Studies

064122E/081893J DS WWollongong South Western Sydney IELTS DURATION STARTS IN Overall: 6 (R:6, W:6, L:5, S:5) Autumn (February). Spring (July)

△ Commencing in 2019. Subject to final approval

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. Students at the Wollongong campus will complete a minor in a language. Students at the South Western Sydney campus may choose a language minor available at the Wollongong campus. All students are encouraged to study abroad or undertake a study tour.

Majors

GLOBAL SCREEN MEDIA DS W

go.uow.edu.au/bcm-gsm

Global Screen Media combines a practical focus on screen production with critical thinking and analysis of the global political and social justice issues that shape contemporary media practice. With a strong focus on social justice, this major addresses the power of media communication and its influence on global debates and issues ranging from climate change and war to global inequalities and the movement of refugees. We look at how people negotiate global media in everyday life and at the political, social and cultural dimensions of global media industries. This major strengthens your skills in negotiating cultural differences and prepares you for a globalised workplace.

GLOBAL SUSTAINABLE DEVELOPMENT DS @ 000



With 2.4 billion people on the planet living on less than US\$2 a day, poverty and inequality remain two of the biggest challenges of our time. Equally, environmental change is a major concern that will affect human activity for the foreseeable future. A major in 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 developing and dynamic field that aims to study and solve some of the world's major problems, such as war, inequality, climate change, poverty and hunger. A Bachelor of International Studies (International Relations) focuses on understanding your place in the national and global political systems, as well as appreciating the historical evolution of global politics. Many graduates progress to careers in global organisations and businesses that are focused beyond Australia's borders.

Bachelor of Arts

| CRICOS | CAMPUS | |
|---------------------------------|---------------------|-------------------------------------|
| 000612E /081889E DS | W Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:5, S:5) | 3yrs | Autumn (February), Spring (July) |

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

Students who are passionate and curious about humanity and society enjoy the breadth and flexibility of the Bachelor of Arts. This degree will allow you to hone your skills of interpretation, and in analysing and synthesising complex ideas. These skills are essential to real-world problem solving and highly valuable to a wide range of employers. Every real-world problem today has a cultural and social dimension that can be understood using the skills you will gain doing a Bachelor of Arts.

All students studying the Bachelor of Arts must elect one major and a minor, or a second major from the Faculty of Law, Humanities and the Arts.

Majors

CHINESE (MANDARIN) FOR CHARACTER BACKGROUND STUDENTS

go.uow.edu.au/barts-char

This major 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. You will learn Mandarin from the comparative linguistic perspective, and be able to express yourself clearly and accurately in spoken and written

CHINESE (MANDARIN) FOR NON-CHINESE BACKGROUND STUDENTS

go.uow.edu.au/barts-nonchar

You will study Mandarin language, grammar, culture and history. You will learn Mandarin from the comparative linguistic perspective and be able to express yourself clearly and accurately in spoken and written Mandarin in a wide range of situations. This includes in social settings and the global business market. You will also learn to recognise and respond personally to differences between Chinese culture and your own cultural heritage by analysing film, poetry and other cultural products.

FRENCH DS W

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 from the intermediate level and become proficient in all four skills of speaking, listening, reading and writing. France has a strong history and you will discover the events and socio-cultural forces that have shaped modern France, its people and language.

INTERNATIONAL RELATIONS DS W

go.uow.edu.au/barts-intre

International relations is a developing and dynamic field that aims to study and solve some of the world's major problems, such as war, inequality, climate change, poverty and hunger. You will undertake core subjects on the operation and practice of global politics, on how security is envisioned and conflict is managed, and on the role of the state in the new millennium. You 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. You can choose from a range of electives covering issues from war and peace to international law and global political economy. Many graduates progress to careers in global organisations and businesses that are focused beyond Australia's borders.

ITALIAN DS W

Learning Italian will give you access to rich European cultural traditions. You'll learn the language of opera, film and music, as well as the language of architecture, fashion and industrial design. Speaking Italian is advantageous if you are interested in international law, economics, commerce and trade. Because of the large number of Italian speakers in Australia, Italian is also relevant to areas such as migrant studies and sociology. You will learn written and spoken language skills that can be used

in real-life situations, as well as Italian history and literature.

JAPANESE DS W

go.uow.edu.au/barts-jap

Japan offers a rich culture of history, literature and arts. It's long history and culture features both traditional and ultra-modern elements. Japan also plays an important role on the Asia-Pacific political and economic stage, and is one of Australia's major trading partners. The study of Japanese opens up a whole new world of linguistic and cultural experience that offers employment and research opportunities. It also provides access to the exciting culture of Japanese anime, manga and film.

SPANISH DS W

go.uow.edu.au/barts-span

Spanish is one of the world's most widely spoken languages. At UOW, you will study Spanish language, grammar, culture and history. You will learn to converse, read and translate Spanish in real contexts, including the contemporary Spanish work environment. You will 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.

RELATED STUDIES

| BACHELOR OF COMMUNICATION & MEDIA | 41 |
|-----------------------------------|----|
| DOUBLE DEGREE OPTIONS | 32 |

A legal degree from UOW is much more than learning about 'law' and legal 'rules'. Whatever profession you choose, you'll have a sound understanding of our legal system and its social and international context, as well as the ability to resolve ethical and complex legal issues.



BELONG TO THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in Australia for Law and Paralegal Studies.

UOW ranked in the top 100 universities in the world for Law in the 2018 Times Higher Education World Rankings by Subject.

UOW also ranked in the top 200 universities in the world for Law in the QS World University Rankings by Subject 2017.

REAL-WORLD EXPERIENCE

All UOW law students are required to undertake an internship as part of their studies, so you can apply your legal knowledge to real-life situations. UOW is the only university in NSW to provide this experience.

You will also benefit from the expertise of our Judge in Residence, the Hon Terry Buddin SC, former Justice of the Supreme Court of NSW.

TAILOR YOUR DEGREE

At UOW, you have the flexibility to choose from a range of electives as well as a number of double degree options, so you can tailor your study experience to your career goals.

You'll be recognised for admission as a lawyer in Australia, subject to completing state-approved Practical Legal Training.

WELL SUPPORTED

We provide interactive seminars in small groups, facilitated by experienced and distinguished academics and legal practitioners. UOW law's first-year curriculum and support program experience will give you the best chance at success.

CAREERS

- Barrister
- Commercial Lawyer - Criminal Defence Lawyer
- Diplomat
- Entrepreneur
- Environmental Lawyer
- Government Lawyer
- In-House Legal Adviser
- Intellectual Property
- Lawyer
- Legal Consultant

- Magistrate
 - Media Lawyer Policy Adviser

 - Politician
 - Prosecutor
 - Research Officer
 - Solicitor in Private
 - Practice or a Community

Legal Centre

Bachelor of Laws

go.uow.edu.au/blaws

| CRICOS | CAMPUS | |
|-----------------------------------|-----------------------------------|-------------------|
| 094205J | W Wollongong | |
| | South Western Sydney [△] | |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 4yrs | Autumn (February) |

 $^{^{\}vartriangle}$ Commencing in 2019. Subject to final approval.

A Bachelor of Laws from UOW equips you with a comprehensive legal education. Our world-class law degrees provide a thorough grounding in the law, as well as a real-world focus on the essential practical skills and the social and ethical contexts in which the law operates. Practical experience is a vital part of your legal training, which is why we are the only law school in New South Wales that requires you to complete a legal internship, providing highly valued industry experience.

We are committed to social justice and providing a legal education that engages with the complexities of law's intersection with society.

Bachelor of Laws (Graduate Entry)

go.uow.edu.au/blaws-grad

| CRICOS | CAMPUS | |
|-----------------------------------|-----------------------------------|-------------------|
| 094206G | Wollongong | |
| | South Western Sydney [△] | |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 3yrs | Autumn (February) |

The Graduate Entry law degree is a three-year program consisting of law subjects with an extensive range of electives. This degree is available only to graduates of disciplines other than law.

LAW DOUBLE DEGREES

At UOW we offer a diverse range of Bachelor of Laws double degrees, allowing you to complete two separate Bachelor degrees simultaneously, in less time than if you studied them one after the other. Double degrees deliver a practical and contextual legal education that prepares graduates not only for traditional careers in the legal profession, but also for a wide range of careers in government, business and community organisations as leaders, innovators and problem solvers.

All law double degrees

For a full list of UOW double degree combinations, see page 32.

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

qo.uow.edu.au/barts-blaws

| J | | |
|--|------------|-------------------|
| CRICOS | CAMPUS | |
| 094212K | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 5yrs | Autumn (February) |
| Course information for Bachelor of Arts is on page 34. | | |

Bachelor of Arts (Psychology) Bachelor of Laws

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

| CRICOS | CAMPUS | |
|---|------------|-------------------|
| 094210A | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 5yrs | Autumn (February) |
| Course information for Bachelor of Arts (Psychology) is on page 73. | | |

Bachelor of Business - Bachelor of Laws

qo.uow.edu.au/bbus-blaws

| CRICOS | CAMPUS | |
|--|--|-----------|
| 094713M | South Western Sydney | |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | erall: 7 (R:6.5, W:7, L:6, S:6) Syrs Autumn (February) | |
| Course information for Bachelor of Business is on page 37. | | |

Bachelor of Commerce - Bachelor of Laws

go.uow.edu.au/bcomm-blaws

| 3 | - | |
|---|----------------------|-------------------|
| CRICOS | CAMPUS | |
| 094216F | Wollongong | |
| | South Western Sydney | |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 5yrs | Autumn (February) |
| Course information for Rachelor of Commerce is on page 37 | | |

Bachelor of Communication & Media Bachelor of Laws

go.uow.edu.au/bcms-blaws

| CRICOS | CAMPUS | |
|--|------------|-------------------|
| 094799M | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 5yrs | Autumn (February) |
| Course information for Bachelor of Communication & Media is on page 41 | | |

Bachelor of Computer Science -Bachelor of Laws

go.uow.edu.au/bcompsci-blaws

| CRICOS | CAMPUS | |
|--|-------------------|-------------------|
| 094220K | Wollongong | |
| | South Western Syd | ney∆ |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 6yrs | Autumn (February) |
| $^{\Delta}$ Commencing in 2019. Subject to f | final approval. | |
| | | |

Course information for Bachelor of Computer Science is on page 58.

Bachelor of Creative Arts - Bachelor of Laws

go.uow.edu.au/bca-blaws

| | CRICOS | CAMPUS | |
|---|-----------------------------------|------------|-------------------|
| | 094217E | Wollongong | |
| | IELTS | DURATION | STARTS IN |
| | Overall: 7 (R:6.5, W:7, L:6, S:6) | 5yrs | Autumn (February) |
| Course information for Bachelor of Creative Arts is on page 43. | | | |

Bachelor of Economics & Finance Bachelor of Laws

go.uow.edu.au/beconfin-blaws

| | CRICOS | CAMPUS | |
|---|-----------------------------------|------------|-------------------|
| | 094221J | Wollongong | |
| | IELTS | DURATION | STARTS IN |
| | Overall: 7 (R:6.5, W:7, L:6, S:6) | 6yrs | Autumn (February) |
| Course information for Bachelor of Economics & Finance is on page 38. | | | |

Bachelor of Engineering (Honours) Bachelor of Laws

go.uow.edu.au/beng-blaws

| CRICOS | CAMPUS | |
|---|------------|-------------------|
| 094222G | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 6yrs | Autumn (February) |
| Course information for Bachelor of Engineering (Honours) is on page 49. | | |

Bachelor of Information Technology Bachelor of Laws

go.uow.edu.au/binfotech-blaws

| CRICOS | CAMPUS | |
|-------------------------------------|--------------------|-------------------|
| 069492E | Wollongong | |
| | South Western Sydi | ney [∆] |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 5.5yrs | Autumn (February) |
| △ Commencing in 2019. Subject to fi | nal approval. | |

Course information for Bachelor of Information Technology is on page 59.

Bachelor of International Studies -Bachelor of Laws

go.uow.edu.au/bistud-blaws

| CRICOS | CAMPUS | |
|-------------------------------------|--------------------|-------------------|
| 094215G | Wollongong | |
| | South Western Sydn | ney∆ |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 5yrs | Autumn (February) |
| △ Commencing in 2019. Subject to fi | nal approval. | |
| C ' C ' C D 1 | 1 67 16. | 11 1 |

Course information for Bachelor of International Studies is on page 61.

Bachelor of Journalism - Bachelor of Laws

go.uow.edu.au/bjour-blaws

| CRICOS | CAMPUS | |
|---|------------|-------------------|
| 058984J | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 5yrs | Autumn (February) |
| Course information for Poobelor of Journalism is on page 41 | | |

Bachelor of Politics, Philosophy & Economics Bachelor of Laws

go.uow.edu.au/bppe-blaws

page 35.

| CRICOS | CAMPUS | |
|---|------------|-------------------|
| 092339M | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 5.5yrs | Autumn (February) |
| Course information for Bachelor of Politics, Philosophy & Economics is on | | |

Bachelor of Psychological Science -Bachelor of Laws

go.uow.edu.au/bpsychsci-blaws

| CRICOS | CAMPUS | | |
|---|------------|-----------|--|
| 094209E | Wollongong | | |
| IELTS | DURATION | STARTS IN | |
| Overall: 7 (R:6.5, W:7, L:6, S:6) Syrs Autumn (February) | | | |
| Course information for Bachelor of Psychological Science is on page 73. | | | |

Bachelor of Mathematics – Bachelor of Laws

go.uow.edu.au/bmath-blaws

| CRICOS | CAMPUS | | |
|---|------------|-------------------|--|
| 094219C | Wollongong | | |
| IELTS | DURATION | STARTS IN | |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | 5yrs | Autumn (February) | |
| Course information for Bachelor of Mathematics is on page 67. | | | |

VERSITY OF WOLLONGONG

Bachelor of Science - Bachelor of Laws

go.uow.edu.au/bsci-blaws

| CAMPOS | | | |
|---|----------|--|--|
| 094213J Wollongong | | | |
| ELTS DURATION STARTS IN | | | |
| Overall: 7 (R:6.5, W:7, L:6, S:6) | ebruary) | | |
| Course information for Bachelor of Science is on page 77. | | | |

[△] Commencing in 2019. Subject to final approval.

STARTS IN

real-world problems. You are also encouraged to develop computing and communication skills, which are assets in the job market. Bachelor of Mathematics and Finance graduates work in all areas of industry and government as risk managers, investment advisers, traders,

The Bachelor of Mathematics and Finance (Honours) teaches you the

skills to apply sophisticated mathematical and statistical techniques to

financial analysts and more. All students complete a Mathematics and Finance Honours project.

(Honours)

085498K**/085501J DS**

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

CRICOS

IELTS

FINANCIAL PLANNING DS W

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.

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.

MATHEMATICAL ECONOMICS DS W go.uow.edu.au/bmathfin-mathecon

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

financial modelling, and advanced econometrics.

go.uow.edu.au/bmathfin-quancomptrad

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.

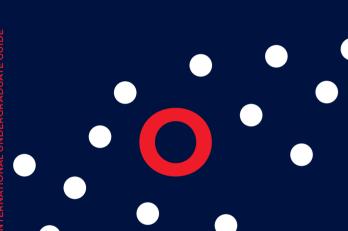
Subjects you will study include investment analysis, object and generic programming in C++, estimation and hypothesis testing, portfolio analysis, advanced corporate finance, applied probability and financial risk, financial economics, and data mining and knowledge discovery.

The Quantitative Corporate Finance and Investments major looks at the

and partial differential equations.

Mathematics & Statistics

Mathematics and statistics are the basis for successful decisionmaking and problem-solving in every industry. With skills that are widely applicable and easily transferable, studying mathematics and statistics at UOW is a passport to work anywhere around the world.



BELONG TO THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in New South Wales and the ACT for Science and Mathematics.

LEARN FROM THE BEST

The Excellence in Research for Australia rankings classifies the UOW School of Mathematics and Applied Statistics 'above world standard', and our staff have won national awards for their teaching excellence.

A VERSATILE DEGREE

You'll gain problem-solving, critical-thinking and analytical skills that are in demand across all government and private sectors in countries around the world.

ACHIEVE SUCCESS

You can apply for scholarships from industry partners such as Tibra, join an undergraduate research project with academic staff, access programs from the Australian Mathematical Sciences Institute (AMSI) and complete mathematics subjects at other universities via our Access Grid Room. High achieving students also receive financial rewards as well as accelerated and more independent learning opportunities.

CAREERS

- Analyst
- Banking Associate
- **Business Forecaster**
- Financial Analyst
- **Investment Analyst**
- Statistician
 - Mathematic Modeller
- Stockbroker

Meteorologist

Risk Manager

Quantitative Trader

- Transport Analyst **Mathematics Teacher**
 - Transport Modeller

the ability to organise, analyse and interpret large amounts of data. You will study subjects that include estimation and hypothesis testing, applied probability and financial risk, linear and generalised models, statistical

MATHEMATICS A W go.uow.edu.au/bmath

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.

Wollongong

STARTS IN

Spring (July)

Autumn (February),

DURATION

3yrs/4yrs Adv

The Bachelor of Mathematics teaches highly transferable skills in problem-

probability and variability. The degree is flexible, so you can take up to one-

third of your subjects from other disciplines to expand your career options.

solving, data analysis, mathematical modelling, logistics, logic, and

A major in Applied Statistics equips you with the essential skills

inference, and sample surveys and experimental design.

and knowledge of a professional statistician: logic, problem-solving,

mathematical and statistical modelling, experimental design, as well as

Advanced option available go.uow.edu.au/bmath-adv

MATHEMATICS & STATISTICS A W go.uow.edu.au/bmath-mathstat

Bachelor of Mathematics

002936B/036040F Adv

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

APPLIED STATISTICS A W

go.uow.edu.au/bmath-appstat

IELTS

Majors

The mathematics subjects in applied mathematics, pure mathematics, and statistics will give you quantitative skills that are in demand across all industries and serve 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, as well as the ability to manipulate, analyse and interpret large amounts of data. These are skills that are in demand across all government and private

Subjects you'll study include macroeconomic theory and policy, microeconomic theory and policy, estimation and hypothesis testing,

QUANTITATIVE AND COMPUTATIONAL TRADING DS W

QUANTITATIVE CORPORATE FINANCE AND INVESTMENTS DS W go.uow.edu.au/bmathfin-quancorpfininv

funding source and the capital structure of corporations. It examines tools and analysis used 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,

RISK MANAGEMENT AND INSURANCE DS W

go.uow.edu.au/bmathfin-riskmgmtins

Risk management and insurance covers a wide range of activities, including assessing, quantifying, monitoring and mitigating 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 Mathematics

go.uow.edu.au/bmedmath

| CRICOS | CAMPUS | |
|---------------------------------|------------|-------------------------------------|
| 072790B /076241K DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February), Spring (July) |

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

The rapid development of medical technology and treatments has created a niche sector that 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.

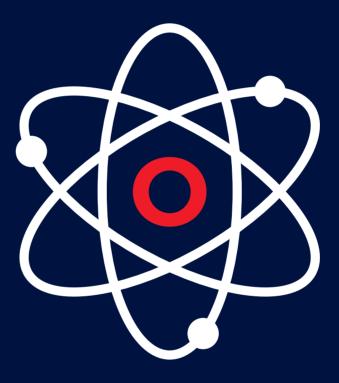
This degree provides the tools and develops the skills required for advanced modelling and analysis in the medical and health sciences sector. The program includes a combination of mathematics, statistics, chemistry, biosciences, population health, medical imaging, physiology and psychology.

RELATED STUDIES

| BACHELOR OF MATHEMATICS EDUCATION | 47 |
|-----------------------------------|----|
| | |
| DOUBLE DEGREE OPTIONS | 32 |

Physics

Studying physics at UOW will give you a very solid knowledge of the physical universe and how to apply this knowledge to initiate new and innovative ideas to further human development. It will also help you solve complex problems and develop models to better understand and predict the behaviour of intricate systems.



BELONG TO THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in New South Wales and the ACT for Science and Mathematics.

INDUSTRY RECOGNISED

All UOW physics degrees are fully accredited by the Australian Institute of Physics, and our close ties with industry bodies ensure you receive industry exposure throughout your degree.

Our Medical and Radiation Physics program is backed by clinical associations with hospitals throughout Wollongong, Sydney and surrounding areas. More than 50 per cent of current practising medical physicists in NSW were educated and trained at UOW.

WELL-SUPPORTED

UOW's Women in STEM Student Society offers strong support. High achieving students receive financial rewards as well as independent learning opportunities, such as summer research projects.

LEARN FROM THE BEST

You will work alongside leading academics and learn about the very latest developments in the field of physics, including partnerships with the European Council for Nuclear Research (CERN), in Switzerland.

All subjects include a major practical component to ensure you gain hands-on skills to prepare you for your future career path.

CAREERS

- Astrophysicist and Cosmologist
- Atmospheric Scientist
- Biomolecular Physicist
- Biophysicist
- Computer Scientist Defence Logistics
- Econo-Physicist
- Finance Analyst Health Physicist
- Hydrographer Intelligence
- Materials Scientist
 - Specialist
 - Meteorologist
 - Radiotherapist
 - Risk Manager
 - Teacher

Medical Imaging

Bachelor of Medical and Radiation Physics

| go.uow.euu.au/biiiipiiys | go.dow.edu.ad/biiii piiys | | |
|----------------------------------|---------------------------|--------------------------------------|--|
| CRICOS | CAMPUS | | |
| 052461G /085499J Adv Hons | Wollongong | | |
| IELTS | DURATION | STARTS IN | |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs/ 4yrs Adv | Autumn (February), Spring (July)° | |

Advanced option available go.uow.edu.au/bmrphys-adv

\$\rightarrow\$ Spring entry: due to subject pre-requisites, study duration is 3.5 years.

ACCREDITATION

The Bachelor of Medical and Radiation Physics degrees conform to the requirements for membership of the Australian Institute of Physics and the Australasian College of Physical Scientists and Engineers in Medicine.

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 have a knowledge of 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-related technologies being developed for the continued improvement in the treatment of human

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 of medical radiation physics.

To ensure the highest level of industry engagement, professional medical physicists from major hospitals and keynote speakers from industry will deliver lectures and practical work opportunities, as well as co-supervise research projects. You will graduate with a strong background in physics as well as the specialist theoretical, practical and programming skills in radiation medicine, which 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

| CRICOS | CAMPUS | |
|----------------------------------|-----------------------|-------------------|
| 031274F /085500K Adv Hons | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs /4yrs Adv | Autumn (February) |

The following physics degrees conform to the requirements for membership of the Australian Institute of Physics

Physics is fundamental to the study of all sciences and has a key role to play in generating and supporting new technologies. 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.

ATMOSPHERIC SCIENCE A W

go.uow.edu.au/bsci-atmosci

Progress in atmospheric science relies heavily on the analysis of data produced by satellite-borne and other types of instruments designed by physicists. Atmospheric scientists need a broad scientific basis as well as experience in computing. With the growing field of climate science and increasing demand for tools and instruments to predict and monitor the environment. atmospheric scientists use their broad range of skills to contribute toward innovations in design and prototyping of instruments, and the analysis and interpretation of data. This degree will suit students who possess both an aptitude for physics and mathematics alongside a broad interest in science.

BIOMOLECULAR PHYSICS A W

go.uow.edu.au/bsci-biophys

Biomolecular physicists are integrated across a wide range of careers, including commercial bio-medicine, instrumentation and biotech companies (e.g. Sigma and Life Technologies). They assist in developing molecular diagnostic instrumentation for government and institutional research laboratories. They can also assist beamline scientists at National Research Facilities (e.g. ANSTO and the Australian Synchrotron).

Biomolecular physicists work closely with other scientists with an aim to develop a better understanding of diseases and improve treatment, diagnosis and recovery in a range of medical conditions. They seek to develop new methods and technology to assist with better food processing and preservation. This major will excite and challenge students with an aptitude for physics and mathematics, and an interest in biology and chemistry.

NUCLEAR SCIENCE & TECHNOLOGY W

go.uow.edu.au/bsci-nstech

Nuclear Science and Technology graduates have a very strong background in physics as well as specialist theoretical, practical and programming skills in nuclear radiation processes that are necessary to find employment in research laboratories or related nuclear industries.

You will study topics such as mechanics and thermodynamics, quantum mechanics, nuclear physics, the nuclear fuel cycle, and the physics of radiation detectors

All subjects include a major practical component to complement and reinforce what you learn in lectures, and ensure you gain hands-on skills that prepare you for real-life activities in your future career.

PHYSICS A W

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, criticalthinking and analytical skills that are in demand across all government and

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.

RELATED STUDIES

DOUBLE DEGREE OPTIONS

32

Psychology

Studying psychology at UOW will give you an understanding of human behaviour and psychological processes. These skills will set you up for a career working with people in many domains, including psychological health and wellbeing, understanding organisations, and how social systems, such as families and government operate.



INDUSTRY RECOGNISED

All of our psychology courses are accredited by the Australian Psychology Accreditation Council and are constantly adapted to meet the needs of students and industry.

LEARN FROM THE BEST

You'll learn the most current knowledge directly from the people creating it. Your lecturers are researchers who are keen to instil their passion for psychology into every student.

CAREERS

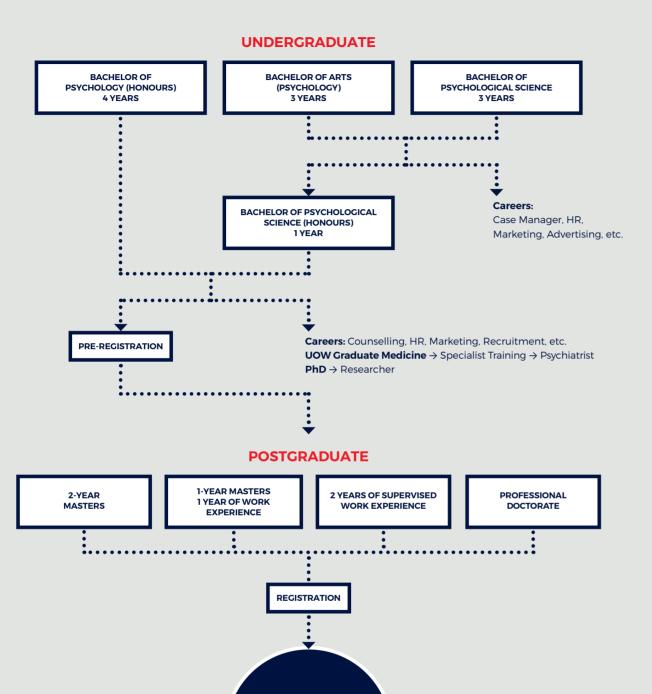
Career options for those who choose to complete a three-year

- Case Manager
- Community or Social Life Coach
- Industrial Relations Marketing and Advertising
- Services Data Analyst
- Organisational Behaviour Personnel Services
- **Educational Officer** Government Agencies or Private Enterprise
- Recruitment
- Human Resources
- Rehabilitation Services - Training and Development

BECOMING A REGISTERED PSYCHOLOGIST

By completing a fourth year of study accredited by the Australian Psychology Accreditation Council (such as the Bachelor of Psychology (Honours) or the Bachelor of Psychological Science (Honours)) you will be eligible 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.

CAREER PATHWAYS FOR PSYCHOLOGY STUDIES



PRACTISING

PSYCHOLOGIST

Bachelor of Psychology (Honours)

go.uow.edu.au/bpsych

| CRICOS | CAMPUS | |
|-----------------------------------|------------|-------------------|
| 084845D | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6, W:6, L:6, S:6) | 4yrs | Autumn (February) |
| ACCDEDITATION | | |

The Bachelor of Psychology (Honours) is an undergraduate Honours degree accredited by the Australian Psychology Accreditation Council (APAC).

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. Clinical psychologists work directly with clients to help them improve their wellbeing and psychological health. Their clients include children, adults, couples, families and organisations, and they can work in a wide range of settings, from private practices to the hospital system. 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.

THREE-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

| CRICOS | CAMPUS | |
|-----------------------------------|------------|-------------------------------------|
| 012087M | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February), Spring (July) |

The Bachelor of Arts (Psychology) will provide you with the comprehensive training in human psychological functioning needed when studying towards a 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/bpsychsci

| • • • | | |
|-----------------------------------|------------|-------------------------------------|
| CRICOS | CAMPUS | |
| 086228B | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February), Spring (July) |

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; or may apply to transfer to the four-year Bachelor of Psychology (Honours).

FOURTH YEAR OPTION

Bachelor of Psychological Science (Honours)

go.uow.edu.au/bpsycsci-hons

| CRICOS | | CAMPUS | |
|--------------------|----------------|------------|--------------------|
| 084846C | | Wollongong | |
| IELTS | | DURATION | STARTS IN |
| Overall: 6.5 (R:6, | W:6. L:6. S:6) | lvr | Autumn (February), |

This one-year Honours degree is for graduates of a three-year Australian Psychology Accreditation Council equivalent 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.

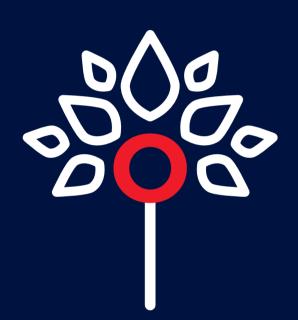
RELATED STUDIES

DOUBLE DEGREE OPTIONS 32

73

Public Health

Societies all over the world face huge disease burdens, including chronic disease and lifestyle related conditions, such as obesity. As a UOW public health graduate, you will work with communities and populations to improve health outcomes and contribute to an equitable, healthy and sustainable global community.



BELONG TO ONE OF THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as second among all universities in New South Wales and the ACT for Health Services and Support.

CHOOSE YOUR PATH

With three majors in the undergraduate program, you can choose to study what you really love. All majors offer specialist knowledge and skills that are central to a range of diverse public health positions, including in government health departments, community health promotion, environmental health, public service, disease prevention and research.

GAIN EXPERIENCE

Your degree includes professional experience and opportunities to incorporate workplace training so you can develop your business and professional skills.

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

LEARN FROM THE BEST

Our staff are active practitioners and researchers in their area of specialisation and are dedicated to enriching your learning through their experiences. Your teachers are very accessible and are interested in supporting your learning needs and future career aspirations.

CAREERS

- Environmental Health
- **Epidemiologist**
- Health Promotion Officer Indigenous Health Officer -
- Public Health
- Public Health Program Coordinator
- Public Health Project
- Manager
- Public Health Research
- Officer Nutritionist

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 space, 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

| CRICOS | CAMPUS | |
|-----------------------------------|--------------|-------------------|
| 068536F /086231G DS | w Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February) |
| DS Dean's Scholar available g | n-ds | |

ACCREDITATION

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

Public health is the art and science of promoting healthy people, places and policies. Studying this degree will empower you to make significant contributions to society. 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. You will also develop skills in obtaining, reviewing and analysing health information as well as planning and managing a health program or project for improving the health of the population.

Majors

SOCIAL EPIDEMIOLOGY DS W

go.uow.edu.au/bpubhlth-epid

Social epidemiology 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
- Obtaining, reviewing and analysing health information
- Evaluating a health program or project
- Health promotion

FOOD AND SOCIETY DS W

go.uow.edu.au/bpubhlth-foodsoc

Diet and nutrition are increasingly important for the global population and for public health. The Food and Society major addresses issues related to social, cultural, environmental, economic and political factors influencing the food system and food habits of populations. Graduates will be equipped to work with communities, organisations and governments to advocate for and create healthy and sustainable food environments. You will learn how to identify, analyse and develop strategies to address key issues within the food system, undertake food education and communication, and use your knowledge to create large-scale food changes in the population.

HEALTH PROMOTION DS W

go.uow.edu.au/bpubhlth-hlthprom

Health promotion is an area of study for work and research that identifies health needs, and targets strategies at an individual, community and population level. This major applies social determinants of a health framework and is based on the principles of promoting social justice and reducing health inequity; promoting inclusiveness; and establishing sustainable physical, social and economic environments that are supportive of all people. 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.

Bachelor of Social Science

go.uow.edu.au/bsocsci

| CRICOS | CAMPUS | |
|---------------------------------------|------------|--------------------|
| 081145A /081324J DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6.5, W:6.5, L:6, S:6) | 3yrs | Autumn (February), |

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

Social scientists focus on health work in diverse social environments to identify issues and develop strategies for solutions to social health 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 constantly affect the smallest of communities to the largest of continents.

Majors

HEALTH PROMOTION DS W

go.uow.edu.au/bsocsci-hlthprom

Health promotion is directed at enabling people to increase control over the determinants of their health and also changing social, environmental. political and economic conditions to reduce their impact on the health of communities. Most of all, you will learn how to make a difference in people's everyday lives. During your second and third years 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.

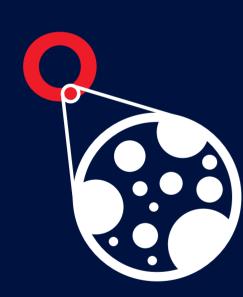
PUBLIC HEALTH DS W

go.uow.edu.au/bsocsci-pubhlth

Public health is a stream of social science that uses both art and science to improve health and populations beyond freedom from deprivation and disease. This major embeds public health principles within social and behavioural frameworks as a means to develop innovative ways to promote and improve the health of populations and environments. 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.

Science

When you study science at UOW we encourage you to follow your inquisitive nature and ask the important questions. Here you will be fully supported in the search for the answers that will advance our world and protect our natural environment.



BELONG TO ONE OF THE BEST

UOW ranked in the top 50 universities in the world for Energy Science, top 150 for Chemistry, and the top 200 for Earth and Marine Sciences in the QS World University Rankings by Subject 2017.

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in New South Wales and the ACT for Science and Mathematics.

WELL-SUPPORTED

Our \$35 million Sciences Teaching Facility is equipped with the latest technologies to assist your learning. You'll be taught the most current knowledge direct from leading researchers who are keen to instil their passion for science into every student.

GET PRACTICAL

You'll spend close to half your course hours out in the field or doing practical work in our modern labs where data can be analysed as it is being collected. As a UOW student, you can help make groundbreaking discoveries working alongside our scientists in areas such as medical biotechnology, climate change, anti-cancer drugs and biodiversity.

THE RIGHT ENVIRONMENT

Our Wollongong campus location offers a wide range of coastal, freshwater, bushland and geologically diverse environments, right on our doorstep. Whether you study earth and environmental science, life science or molecular science, an exciting and meaningful study experience awaits.

CAREERS

- Agricultural Adviser Biochemist
- Cartographer (Mapping) Chemist
- Coastal or Estuarine Management Officer
- **Ecologist**
- Environmental Consultant

- Forensic Scientist
- Geologist
- Laboratory Assistant
- Marine or Fisheries **Biologist**
- Materials Scientist
- Conservation Biologist Medical Biotechnologist Drug Regulation Officer – Medical Researcher
 - Oceanographer Science Teacher
 - Veterinary Researcher
- Food Chemist

DEAN'S SCHOLAR

Dean's Scholar programs are for high achieving students, in recognition of their exceptional academic 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.

EARTH & ENVIRONMENTAL SCIENCES

Bachelor of Environmental Science (Honours)

go.uow.edu.au/benysci

| CRICOS | CAMPUS | |
|---|------------|-------------------|
| 085261J /092065K Hons DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 4yrs | Autumn (February) |
| HDS Honours Dean's Scholar option available | | |

go.uow.edu.au/benvsci-ds

Environmental science is a practical, multi-disciplinary science that spans earth sciences, biological sciences, chemistry and social sciences. It focuses on the interaction between living and non-living elements of the world. This course integrates material from a wide variety of disciplines relevant to the environment and its management. These include science, engineering, management, law and social sciences. You will be equipped with the knowledge of scientific, social, political and legal implications of environmental issues. This knowledge will help you work with other professionals in the environmental field, such as other scientists, engineers, policy makers and managers.

The local marine life, coastal landscapes, nearby rainforest escarpment, and freshwater and terrestrial ecosystems means Wollongong is ideally located for environmental science studies. You will be exposed firsthand to a wide range of urban, rural and ecological issues during practical fieldwork components of the degree. You will graduate with real-world experience and will be ready for a career in government, private industry, consultancies, and educational and research organisations.

In your fourth year, you will undertake an Honours research project chosen from a broad range of environmental issues in collaboration with a non-university organisation working in the environment.

Bachelor of Science

| CRICOS | CAMPUS | |
|---------------------------------|-------------------|-------------------------------------|
| 003283D/ 084774C Hons DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs/4yrs Hons DS | Autumn (February), Spring (July) |

HDS Honours Dean's Scholar option available go.uow.edu.au/bsci-hons-ds

The following 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

This major focuses on earth and environmental sciences, biological sciences and chemistry, and is ideal if you would like to complete a science-based environmental degree with a view to employment in an area of environmental assessment, monitoring and management. The local marine life, coastal landscapes, nearby rainforest escarpment, and freshwater and terrestrial ecosystems mean Wollongong is ideally located for environmental science studies. You will be exposed firsthand to a wide range of urban, rural and ecological issues. You will graduate with real-world experience and be ready for a career in government, private industry, consultancies, educational and research organisations.

GEOLOGY HDS W

go.uow.edu.au/bsci-geol

Geology will prepare you for a career in mining, exploration and rehabilitation with government agencies and departments at all levels, and in research organisations and consultancy companies. Studying Geology at UOW includes fieldwork, practical experience and research that takes advantage of the mineral, rock and fossil collections at our new Sciences Teaching Facility. The building includes spatial science facilities, dating and geochemical facilities, microscopes, and field, drilling and coring equipment. Wollongong has a diverse range of geological features, outcrops and vast landscapes to ensure you get the best possible experience in

PHYSICAL GEOGRAPHY AND ENVIRONMENTAL GEOSCIENCES HDS W

go.uow.edu.au/bsci-physgeog

Physical Geography and Environmental Geosciences is a major that focuses on 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.

This major includes fieldwork, practical experience and research that take advantage of the excellent local marine life, coastal landscapes, nearby rainforest escarpment, and freshwater and terrestrial ecosystems unique to the Illawarra You will learn a range of skills and techniques including geochemistry and geochronology, and application of the latest technologies in spatial sciences, such as global positioning, geographic information systems (GIS) and remote sensing (drones and earth observation satellites).

LIFE SCIENCES

Bachelor of Conservation Biology (Honours)

go.uow.edu.au/bconsbiol

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

Graduates qualify to apply for membership of relevant professional societies, such as the Ecological Society of Australia.

Conservation biology is the study of the Earth's biodiversity and is concerned with managing and protecting species and ecosystems. This practical degree will give you the knowledge and skills needed to become a conservation biologist and undertake postgraduate research. A significant component involves experience in how research skills are incorporated into policy and management of biodiversity through contact with practising conservation biologists in both government and non-government agencies. Training in research methodology is carried out with conservation biology researchers from the School of Biological Sciences at UOW.

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.

78

Bachelor of Marine Science

go.uow.edu.au/bmarsci

| CRICOS | CAMPUS | |
|--|--------------|-------------------|
| 039553A | Wollongong | |
| 083556K Hons | Wollongong | |
| 084844E Hons DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs | Autumn (February) |
| | 4yrs Hons | Autumn (February) |
| | 4yrs Hons DS | Autumn (February) |
| Honours available go.uow.edu.au/bmarsci-hons | | |

HDS Honours Dean's Scholar available qo.uow.edu.au/bmarsci-ds ACCREDITATION

Graduates qualify to apply for membership of relevant professional societies. such as the Australian Marine Sciences Association

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.

This degree takes advantage of the diverse NSW South Coast environment, which is an ideal location to undertake specialist marine training. This setting provides substantial fieldwork opportunities in addition to the extensive laboratory-based learning you will undertake during the course. The specialist marine training, combined with a broad background in biology and geosciences opens up a range of employment opportunities in government and industry organisations such as State Fisheries, CSIRO, museums, local councils and environmental organisations

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.

Bachelor of Science

| CRICOS | CAMPUS | |
|---------------------------------|---------------------------|-------------------------------------|
| 003283D /084774C Hons DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs /4yrs Hons DS | Autumn (February), Spring (July) |

HDS Honours Dean's Scholar option available go.uow.edu.au/bsci-hons-ds

ACCREDITATION

Graduates qualify to apply for membership of relevant professional societies, such as the Australian Society for Biochemistry and Molecular Biology, and the Ecological Society of Australia.

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 includes the study of the molecules of living systems, 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 W

go.uow.edu.au/bsci-bio

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. This major incorporates field and laboratory studies in appropriate subjects at all levels and takes advantage of UOW's modern laboratories and the local marine, freshwater and terrestrial environments on the NSW South Coast and inland regions.

CONSERVATION BIOLOGY W

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. This practical degree will give you the knowledge and skills to become an accomplished conservation biologist. Our collaborations with industry and government researchers will provide you with real-world experience in land management and conservation, leading to valuable links with potential employers. You will be trained to achieve a career in government, advising on policy or managing biodiversity, or facilitating and undertaking research for conservation both in Australia and overseas.

MOLECULAR SCIENCES

Bachelor of Bionanotechnology (Honours)

go.uow.edu.au/bbionano-hon

| CRICOS | CAMPUS | |
|---------------------------------|------------|-------------------|
| 090881E /090882D DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 4yrs | Autumn (February) |

HDS Honours Dean's Scholar available go.uow.edu.au/bbionano-hon-ds Bionanotechnology is an emerging field that combines principles from biology, physics, chemistry and mathematics to understand and control biological processes at the molecular level. Using bionanotechnological approaches, revolutionary advances are being made in the biomedical sciences, including the visualisation and manipulation of individual molecules, the use of nanoparticles to deliver drugs to specific sites in the body, and the development of nanofabricated architecture to read out the sequence of DNA.

This degree will place you in a unique position to undertake an exciting, interdisciplinary career in the biotech industry, pharmaceutical industry, academic biomedical research, government policy, patent law and many

Bachelor of Medical Biotechnology (Honours)

go yow edu au/hmedhiot

| 30.00.000000000000000000000000000000000 | | |
|--|------------|-------------------|
| CRICOS | CAMPUS | |
| 084862C /084843F DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 4yrs | Autumn (February) |
| HDS Honours Doan's Scholar available go yow adu ay/bmedbiot-de | | |

ACCREDITATION

Graduates qualify to apply for membership of relevant professional societies, such as the Australian Society for Biochemistry and Molecular Biology, and the Australian Society for Microbiology.

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

This degree will provide you with the tools and knowledge to work in both medicine and bioremediation. It encompasses the exciting and rapidly evolving fields of proteomics, genetic engineering and advanced techniques in molecular analysis. A new generation of pharmaceuticals, vaccines, hormones and anti-inflammatory agents are being developed using these technologies.

Bachelor of Medicinal Chemistry (Honours)

go.uow.edu.au/bmedchem

| HDS Honours Dean's Scholar available do now edu au/bmedchem-ds | | | |
|--|---------------------------------|------------|-------------------|
| | Overall: 6 (R:6, W:6, L:6, S:6) | 4yrs | Autumn (February) |
| | IELTS | DURATION | STARTS IN |
| | 084858K /084840J DS | Wollongong | |
| | CRICOS | CAMPUS | |
| | | | |

PROFESSIONAL RECOGNITION

Graduates qualify for membership of the Royal Australian Chemical Institute.

Medicinal chemistry covers all elements of the development of new medicines for human use, including the isolation of new medicinal agents from natural sources, the design and synthesis of new drugs, and understanding the cause of diseases at the molecular level. Medicinal chemists design and synthesise new medicinal and pharmacological agents. monitor guidelines for testing drugs, and analyse drug regulatory affairs. They also assess patent applications for new drugs and teach in tertiary

This course provides excellent training in the modern techniques of chemical science applied to the development of new diagnostic and therapeutic agents. During the fourth (Honours) year of this degree, you will undertake a substantial piece of independent research in medicinal chemistry, under the supervision of a leading researcher, together with other course work. On completion you will be ready for a career in the pharmaceutical industry, government agencies (health, agriculture, food and drug administration) or research organisations.

Bachelor of Science

| CRICOS | CAMPUS | |
|---------------------------------|---------------------------|--------------------|
| 003283D /084774C Hons DS | Wollongong | |
| ELTS | DURATION | STARTS IN |
| Overall: 6 (R:6, W:6, L:6, S:6) | 3yrs/ 4yrs Hons DS | Autumn (February), |

HDS Honours Dean's Scholar available go.uow.edu.au/bsci-hons-ds

Molecular science is the study of the fundamental properties of matter, 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 bionanotechnology, biotechnology and medicinal chemistry.

Majors

BIONANOTECHNOLOGY W

go.uow.edu.au/bsci-bionano

Bionanotechnology is an emerging field that combines principles from biology, physics, chemistry and mathematics to understand and control biological processes at the molecular level. Using bionanotechnological approaches, revolutionary advances are being made in the biomedical sciences, including the visualisation and manipulation of individual molecules, the use of nanoparticles to deliver drugs to specific sites in the body and the development of nanofabricated architecture to read out the sequence of DNA. This degree will place you in a unique position to undertake an exciting, interdisciplinary career in the biotech industry, pharmaceutical industry, academic biomedical research, government policy, patent law and many other fields.

CHEMISTRY HDS W

go.uow.edu.au/bsci-chem

ACCREDITATION

Graduates qualify for membership of the Royal Australian Chemical Institute.

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 role in science and technology. This major will give you the knowledge and skills to apply chemistry across the full range of technically based disciplines, including physics, molecular biology, life sciences, geochemistry, environmental science, engineering and health sciences. These skills include both analytical and problem-solving skills, as well as expertise in using sophisticated laboratory instrumentation, which is highly valued by employers in all sections of the economy.

MEDICAL BIOTECHNOLOGY

go.uow.edu.au/bsci-medbio

ACCREDITATION

Graduates qualify to apply for membership of relevant professional societies, such as the Australian Society for Biochemistry and Molecular Biology, and the Australian Society for Microbiology.

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). This major encompasses the rapidly evolving fields of proteomics, genetic engineering and advanced techniques in molecular analysis. A new generation of pharmaceuticals, vaccines, hormones, and anti-inflammatory agents are being developed using these technologies. This degree will provide you with the tools and knowledge to work in biomedical science research and the biotechnology industry.

MEDICINAL CHEMISTRY W

go.uow.edu.au/bsci-medchem

ACCREDITATION

Graduates qualify for membership of the Royal Australian Chemical Institute.

Medicinal chemistry covers all elements of the development of new medicines for human use, including the isolation of new medicinal agents from natural sources, the design and synthesis of new drugs and understanding the cause of diseases at the molecular level. Medicinal chemists design and synthesise new medicinal and pharmacological agents, monitor guidelines for testing drugs and analyse drug regulatory affairs. They also assess patent applications for new drugs and teach in tertiary institutions.

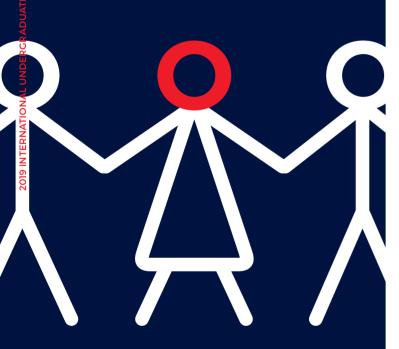
RELATED STUDIES

| BACHELOR OF MEDICAL AND RADIATION PHYSICS | 70 |
|--|----|
| BACHELOR OF SCIENCE | |
| NUCLEAR SCIENCE & TECHNOLOGY | 70 |
| PHYSICS | 70 |
| HUMAN GEOGRAPHY | 52 |
| LAND & HERITAGE MANAGEMENT | 52 |
| BACHELOR OF PRE-MEDICINE, SCIENCE AND HEALTH | 54 |
| BACHELOR OF SCIENCE EDUCATION | 47 |
| BACHELOR OF GEOGRAPHY | 52 |
| DOUBLE DEGREE OPTIONS | 32 |
| | |

UNIVERSITY OF WOLLONGONG

Social Sciences

Social scientists are tasked with improving the lives of not just individuals but whole communities. By learning how to predict human behaviour and understand how we interact with different environments. you will graduate with the skills to develop plans and programs that will improve the overall health and wellbeing of a population.



BELONG TO THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in New South Wales and the ACT for Humanities, Culture and Social Sciences and second among all universities in New South Wales and the ACT for Health Services and Support.

CHOOSE YOUR PATH

In your first and second years, you'll study human behaviour, psychology, human geography, as well as social determinants of health and wellbeing. You'll then tailor your own degree with a large range of major and minor study areas that let you follow your passions.

LEARN FROM INDUSTRY LEADERS

Our academics are accredited professionals, published authors and respected researchers who can connect you with their professional, community and research networks. As well as being leaders in their field, our staff are very accessible and approachable. They will support your learning needs and future career aspirations.

- Community Planning and Local and International Development
- Environmental Officer Federal and International - Market Research
- Policy Health Care Management and Policy
- Community Development
- Local Government
- Policy Analysis and
- Evaluation
- Social Planning

Bachelor of Social Science

go.uow.edu.au/bsocsci

| CRICOS | CAMPUS | |
|---------------------------------------|------------|--------------------|
| 081145A /081324J DS | Wollongong | |
| IELTS | DURATION | STARTS IN |
| Overall: 6.5 (R:6.5, W:6.5, L:6, S:6) | 3yrs | Autumn (February), |

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

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

The UOW Bachelor of Social Science involves a mostly common foundation of compulsory social science subjects in the first and second years. You will

- 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
- Human Development in Social Context

Students will select a social science major as well as 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 W

go.uow.edu.au/bsocsci-crim

Criminology is the scientific study of the causes, control, consequences and prevention of criminal behaviour at an 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

HEALTH PROMOTION DS @

go.uow.edu.au/bsocsci-hlthprom

Heath promotion provides information and initiatives on healthy eating, physical activity and healthy lifestyles to assist people in leading healthy and active lives. Those working in this field enable people to take control of their health through research, education and promotion. Health promotion creates an awareness 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 W

go.uow.edu.au/bsocsci-humgeog

A major in Human Geography 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, megacities, inequalities, mobility, globalisation, race, community, gender, class and power. Human Geography is a field-based discipline. This major therefore offers opportunities for real-world learning through participating in fieldwork, both nationally and internationally.

INDIGENOUS STUDIES DS W

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 W

go.uow.edu.au/bsocsci-pubhlth

ACCREDITATION

See Bachelor of Public Health listed on page 75 for accreditation.

Public Health is a stream of social science that combines art and science to improve health in populations, freeing people from deprivation and disease. This major embeds Public Health principles within social and behavioural frameworks as a means to develop innovative ways to promote and improve the health of populations and environments. Students will study health as a human experience, local and global environments, as well as factors affecting health, such as life expectancy, the effects of stress, early childhood development, illness, social exclusion and unemployment.

SOCIAL MARKETING DS W

go.uow.edu.au/bsocsci-socmktg

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 will focus on social justice, population geography, consumer behaviour, marketing principles, social policy, services marketing, strategic social marketing, and marketing communications and advertising.

SOCIAL POLICY DS W

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 W

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.

RELATED STUDIES

| BACHELOR OF GEOGRAPHY | 52 |
|-----------------------|----|
| BACHELOR OF SCIENCE | 52 |
| HUMAN GEOGRAPHY | |
| DOUBLE DEGREE OPTIONS | 32 |

Social Work

The core of social work is the improvement of social health and the psychological wellbeing of individuals and communities. By drawing on social work theory and extensive practical experience, you will learn how to enhance the capacity of people to address their own needs.



BELONG TO ONE OF THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2018 as the best university in New South Wales and the ACT for Humanities, Culture and Social Sciences and second among all universities in New South Wales and the ACT for Health Services and Support.

GAIN PRACTICAL EXPERIENCE

Professional experience is an integral part of our program with students undertaking 1,000 hours over two placements. This focus on real-world learning will prepare you for a wide range of career opportunities upon graduation.

PART OF THE COMMUNITY

Students will engage with people and organisations within the local region to improve the services of the community, learn how to work collaboratively to achieve common goals, and appreciate the diversity and complexity of the region.

INDUSTRY RECOGNISED

The Bachelor of Social Work is provisionally accredited by the Australian Association of Social Workers (AASW), which is a qualification required by industry standards.

CAREERS

- Aged Care
- Child Protection
- Community Based Research
- Disability Services
- Health Services
- Family Services Homelessness
- Mental Health

- Migrant and Refugee Services
- Program Planning and Evaluation
- Community Development Social Planning
 - Social Policy
 - Women's Services (including family
 - violence, sexual violence
 - and complex trauma)
 - Youth Services

WORKING WITH CHILDREN

Students enrolled in this degree may be required to complete a Volunteer/Student Declaration and undergo a Working with Children Check (WWCC).

NSW HEALTH REQUIREMENTS

NSW Health requires all students undertaking clinical supervised professional practice at NSW Health facilities to:

- undergo a national criminal record check
- comply with NSW Health immunisation requirements prior to employment or supervised professional practice in the NSW health system

Students are required to arrange for these checks to be undertaken following enrolment. International students are required to provide an official criminal record clearance, in English, from their home country prior to their arrival. Costs are the responsibility of students

Bachelor of Social Work

go.uow.edu.au/bsocwork

| | CRICOS | CAMPUS | |
|--|---|------------|-------------------|
| | 081143C | Wollongong | |
| | IELTS | DURATION | STARTS IN |
| | Overall: 7 (R:7, W:7, L:7, S:7) ACCREDITATION | 4yrs | Autumn (February) |

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

Social workers make an important contribution to individual and community wellbeing and the 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
- 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.

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 students

Many agencies in which students are placed require individuals to 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 the responsibility of the student.

UOW College

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

The main UOW College campus is located at UOW Wollongong, providing access to all UOW services and facilities. You will study 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

uow.college/english-tert-studies

2018/2019 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.

| | SCORE AT | | ESTIMATED TIME REQUIRED TO REACH ENTRY SCORE (WEEKS) | | | | | |
|---|----------|---------------------|--|-----------|-----------|-----------|---------------------------------------|--|
| Level | IELTS | TOEFL (internet) | IELTS 5.0 | IELTS 5.5 | IELTS 6.0 | IELTS 6.5 | IELTS 7.0 | |
| | 6.5 | 88 | | | | | 12 | |
| Advanced | 6 | 79 | | | 6* | 12 | 18 | |
| | 5.5 | 70 | | 6# | 12 | 18 | 24 | |
| Intermediate | 5 | 61 | | 12 | 18 | 24 | 30 | |
| intermediate | 4.5 | 52 | 12 | 18 | 24 | 30 | 36 | |
| Lower | 4 | 45 | 18 | 24 | 30 | 36 | 42 | |
| intermediate | 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 and writing # for students with 5.5 overall but less than 5 in reading and 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 | |
| 2010 | Autumn | 26 Feb | 9 Apr | 21 May | 9 Jul | 20 Aug | 2 Oct | 12 Nov | 7 Jan | |
| | (Feb) | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2019 | |
| 2019 | Spring | 9 Jul | 20 Aug | 2 Oct | 12 Nov | 7 Jan | 25 Feb | 8 Apr | 20 May | |
| | (Jul) | 2018 | 2018 | 2018 | 2018 | 2019 | 2019 | 2019 | 2019 | |
| 2020 | Autumn | 25 Feb | 8 Apr | 20 May | 8 Jul | 19 Aug | 30 Sep | 11 Nov | 6 Jan | |
| | (Feb) | 2019 | 2019 | 2019 | 2019 | 2019 | 2019 | 2019 | 2020 | |
| 2020 | Spring | 8 Jul | 19 Aug | 30 Sep | 11 Nov | 6 Jan | 24 Feb | 6 Apr | 18 May | |
| | (Jul) | 2019 | 2019 | 2019 | 2019 | 2020 | 2020 | 2020 | 2020 | |

UOW College Academic and Vocational Programs

UOW College Foundation Studies Programs and Higher Education Diplomas provide academic preparation and guaranteed* entry 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 Bachelor degrees. Subjects are offered across four streams to provide access to most course areas offered by the University.

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

All UOW College Foundation Studies, Higher Education Diplomas and Vocational Programs are offered in Wollongong, with the Diploma of Business and Diploma of Information Technology offered at UOW South Western Sydney campus in March (2 session only) and October (3 session only).

For further information, please visit uowcollege.edu.au

| COURSE | DURATION | CRICOS CODE | ENGLISH REQUIREMENT | INTAKE | PATHWAY TO UOW | |
|--|-----------|-------------|------------------------|--------------------------------|---|--|
| Foundation Studies (2 Sessions) # | 8 months | 007732G | 5.5 (R,W 5.0) | March, June and | 1st year of most UOW Bachelor degrees^ | |
| Foundation Studies - Extended # | 12 months | 023266F | 5.0 (R,W 5.0) | October | | |
| Diploma of Business (2 Session) | 8 months | 057231C | 6.0 (R,W 5.5) | March, June and | 2nd year Bachelor of Business or Commerce | |
| Diploma of Business (3 Session) | 12 months | 057232B | 5.5 (R,W 5.0) | October | | |
| Diploma of | 8 months | 083351A | 6.0 (R,W 5.5) | March | 2nd year Bachelor of Engineering | |
| Engineering # | 12 months | 091524G | 5.5 (R,W 5.0) | October | (Honours) | |
| Diploma of Information Technology (2 Session) | 8 months | 057233A | 6.0 (R,W 5.5) | March and July | 2nd year Bachelor of Information Technology, Business | |
| Diploma of Information Technology (3 Session) | 12 months | 057234M | 5.5 (R,W 5.0) | October | Information Systems or Computer Science | |
| HLT54115 Diploma of Nursing | 18 months | 094531F | 7.0 (all bands) | February and July | Apply for Bachelor of Nursing | |
| BSB51915 Diploma of Leadership and Management | 8 months | 089772J | 5.5 (R,W 5.0) | February, May and September | 24 credit points for Bachelor of Business or Commerce | |
| CHC50113 Diploma of Early Childhood Education and Care | 12 months | 083462E | 6.5 (L,S 7.0 R,W 6.0) | February, May and September | 46 credit points for Bachelor of Education - The Early Years | |
| CHC20113 Certificate III in Early Childhood Education and Care | 12 months | 086156B | 5.5 (R,W 5.0) | February, May and September | Apply for Diploma of Early Childhood Education and Care | |

^{*} Guarantee is subject to meeting UOW entry requirements

[^] 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

[#] This course is accredited by the University of Wollongong (CRICOS: 00102E) and is delivered by UOW College (CRICOS: 02723D), UOW College is a registered business name of UOWC

Important dates

UOW DATES

SPRING SESSION 2018

Orientation Lectures commence (weeks 1-9) Mid-session recess Lectures recommence (weeks 10-13) Study recess (1 week) Exams (2 weeks) Release of results

16 July

23 July - 21 September

29 October - 2 November

24-28 September

2-26 October

3-15 November

26-28 February

22-26 April 29 April - 7 June

10-14 June

15-27 June

22 July

4 March - 19 April

29 July - 27 September

7 October - 1 November

4-8 November

9-21 November

30 September - 4 October

29 November

AUTUMN SESSION 2019

Orientation Lectures commence (weeks 1-7) Mid-session recess (1 week) Lectures recommence (weeks 8-13) Study recess (1 week) Exams (2 weeks) Mid-year recess 1 Jul - 26 July

SPRING SESSION 2019

Orientation Lectures commence (weeks 1-9) Mid-session recess (1 week) Lectures recommence (weeks 10-13) Study recess (1 week) Exams (2 weeks)

UOW COLLEGE VOCATIONAL DATES

AUTUMN SESSION 2019 February **SPRING SESSION 2019** June **SUMMER SESSION 2019** September

UOW COLLEGE ACADEMIC DATES

AUTUMN SESSION 2019 February **SPRING SESSION 2019** June/July **SUMMER SESSION 2019** October

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

FEES

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

CLOSING DATES FOR COURSE APPLICATIONS

For most courses, applications can be submitted at any time 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 THE WOLLONGONG CAMPUS FOR YOURSELF

CAMPUS TOURS

uow.edu.au/campus-tours

Most Fridays

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.

OPEN DAY

uow.edu.au/openday

Saturday 11 August

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.

LEARN MORE

uow.edu.au/future/international

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