



UNIVERSITY
OF WOLLONGONG
AUSTRALIA

COURSE
GUIDE
2020





“

Living in Wollongong, I'm so close to the beach and campus.

I have enjoyed so many opportunities to do internships, go on exchange and gain experience through different student clubs. These experiences have allowed me to put theoretical knowledge into practice and learn on the job, which is a totally different type of learning that I think is essential.

This has helped me get a graduate job as a paralegal at a corporate law firm in Sydney.

DEEKSHA
FINAL-YEAR STUDENT
BACHELOR OF COMMERCE -
BACHELOR OF LAWS (ACCOUNTANCY)

A TIME TO ~~FIND ANSWERS~~ YOURSELF

Your time at UOW is about uncovering your passions and using them to make an impact.

As the world rapidly changes, the technologies you'll depend on may still need to be invented. The career ahead of you may not even exist yet. To prepare you for the exciting and unknown, UOW focuses on teaching not just specialist knowledge, but also the skills needed to embrace change and solve tomorrow's challenges.

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SOLVE PROBLEMS

WITH YOUR PASSION

Why does UOW exist?

To prepare you for your future career, but also to help solve the world's most pressing challenges.

That's why we're combining world-leading researchers and academics, modern technology and students – like you – to contribute to the betterment of society.



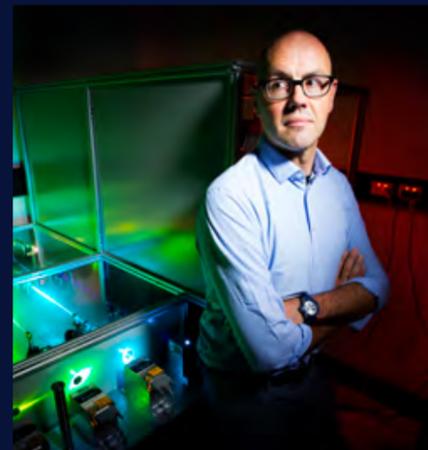
USING 3D PRINTERS TO MAKE ORGANS

Professor Gordon Wallace is leading research involving bio-printing cells, 3D printing prosthetic ears, and experimenting with stem cells with the aim to create a living, growing organ for patients. It's where science fiction might soon become fact.

“

I wouldn't be game to say there's something that's just not possible. It may take some time and some genius, but we've got that genius in the next generation of researchers that are coming through.

—
PROFESSOR GORDON WALLACE



VISUALISING HOW DISEASE COMES ABOUT

With a powerful microscope and a team of researchers, Distinguished Professor Antoine van Oijen is discovering more about humans at a molecular level – to literally see how disease comes about and find ways to cure it.

“

Seeing and understanding what's happening at the molecular level will help scientists discover cures for diseases. It will unlock the door to an unprecedented understanding of how life works.

—
DISTINGUISHED PROFESSOR ANTOINE VAN OIJEN

What will you do with your time at uni?

It's your chance to learn about yourself, while you learn about the world, so when you start your career you can draw strength from your time at UOW.

Just like Rachelle and Andy, you don't need to know how things will unfold, you just have to be fearless in your pursuit of the things you care about.



DRIVEN TO PREVENT ALZHEIMER'S DISEASE

During her undergraduate studies in biological science and creative arts, Rachelle was side-tracked by her interest in molecular biology and genetics. After losing her grandmother to Alzheimer's disease, the opportunity to study the disease arose and Rachelle knew she had found her place in the lab.

“

I had always been fascinated by stem cells but there was also the connection to my oma (grandmother). The project pretty much had my name on it.

—
RACHELLE BALEZ



DRIVEN TO PROTECT THE ENVIRONMENT

Andy Gray voyaged to the Coral Sea to conduct clean-ups and collect data on levels of micro-plastics and marine debris in the untouched Coral Sea Marine Reserve. As a surfer who is led by his passion for cleaner waters, Andy established the UOW Surfrider Club in 2016 – an offshoot of the not-for-profit Surfrider Foundation.

“

Given that the ocean is so central to not only my life but most of my peers, it's the place I'm passionate about protecting the most.

—
ANDY GRAY



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.

PERSONALISED

While UOW offers more than 200 undergraduate degrees, you're more than just a face in the crowd. Our lecturers are passionate, approachable and supportive industry leaders. Some degrees let you experience different study areas before specialising, while others let you choose multiple majors or electives as you progress. This flexibility ensures your degree is highly-personalised.

—
Top rated

university overall in NSW/ACT.¹

HANDS-ON

Practical experiences are incorporated into every UOW degree. With five-star learning resources and strong industry partnerships, you'll get the opportunity to gain real-world experiences through internships, work placements, practical classes, industry projects and competitions. This means you will graduate with the skills employers want and the confidence to succeed outside the classroom.

—
5 stars

Overall Experience, Skills Development, Student Support Learning Resources, Learner Engagement, Student Retention and Staff Qualifications.²

HIGHLY-EMPLOYABLE

UOW will help you stand out in a crowded job market. Our UOWx program connects you with more than 80 different types of paid and volunteer roles that will be recognised on your official UOWx Record for you to show to future employers.

Many UOW degrees are accredited with relevant industry bodies to ensure your degree opens up as many career options as possible.

—
75.5%

of UOW graduates secure full-time employment within four months.³

That's higher than Macquarie University, University of Melbourne, WSU, ANU, Canberra University and University of Newcastle.

1. Quality Indicators for Learning and Teaching (QILT) 2019
2. Good Universities Guide 2019
3. Quality Indicators for Learning and Teaching (QILT) as at February 2019



FROM HERE TO EVERY CORNER

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

A GLOBAL COMMUNITY

UOW's partnerships with industry, communities and governments opens up placement and internship opportunities abroad. While UOW students are out exploring and learning, international students come here to join our UOW family in Australia, making our local campuses a global community of their own.

—
Top 20

16th best young university in the world.¹

SPREAD YOUR WINGS

UOW has a wide range of opportunities both locally and abroad.

- Complete a semester or short course exchange overseas.
- Complete an industry placement with an organisation in another country.
- Join our Global Honours program to study, live and travel in some of the world's most vibrant cities.
- Learn another language as a major or minor part of your course.

—
Top 250

Among the world's universities.²

INTERNATIONALLY RECOGNISED

UOW students, staff and graduates live, work and study in every corner of the world. Through industry collaborations, we have built a strong international reputation. It's one reason why UOW graduates are ranked among the top one per cent in the world by global employers.

—
Top 1%

Rating for UOW graduates by global employers.³

1. QS Top 50 Under 50 Rankings 2019
2. 218th in the world - QS World University Rankings 2019, 201-250 band - Times Higher Education World University Rankings 2019, 246th in the world - Academic Ranking of World Universities (ARWU) 2018
3. QS Graduate Employability Rankings 2019

THE BEST PLACE TO BE (A STUDENT)



Wollongong is a student city

From a hike in the mountains, to a swim in the ocean and all the food, shopping and culture nestled in between, there's always something happening in Wollongong. With thousands of students calling this coastal city home, it's the ideal place for you to study.



A FULL CALENDAR

- 20+** live music venues
- 8,000+** people attend Thursday Eat Street and Friday Foragers markets at the Crown St Mall
- 60** new bars and cafes
- Uni nights** – Mondays, Wednesdays and Thursdays at many CBD venues

ON THE MENU

- Monday** – Industry night at Pepe's
- Tuesday** – Taco night at Amigos
- Wednesday** – Seven fitty schnitty (\$7.50) at North Gong Hotel
- Thursday** – Eat Street in the mall
- Sunday** – Bulli Foragers Markets



SIZE MATTERS

- 3,000+** businesses in the CBD
- 5 million+** annual Wollongong visitors
- 306,591** people in the Wollongong region
- 4th** largest city in NSW

ENDLESS FUN

- 17** patrolled beaches
- 35+** NSW National Park walking tracks
- 19,000** plane jumpers per year with Skydive the Beach
- 25°C** summer average
- 17°C** winter average

Wollongong campus

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

While the free local shuttle buses will get you to Wollongong CBD or the beach in under 10 minutes, the campus has seven coffee shops, 15+ food outlets, a bar, supermarket, hairdresser, travel agent, post office, three banks, health clinic, dentist and physio.



JOIN THE CLUB

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

Find your tribe at clubs.uow.edu.au



SEE A GIG

More than 100 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 a full-blown music festival – Garden Party – held right on campus.

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



STAY HEALTHY

UOW's recreation centre, UniActive, is the place to keep fit and healthy with a 50 metre heated swimming pool, various courts and ovals including for netball, basketball, tennis and squash and more than 80 group exercise classes each week. The best part is UOW students get up to 30 per cent off membership.

You can also find a range of other health services on campus, including a doctor, dentist and counsellor.



BE A GOOD SPORT

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 fresh talent.

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



A HOME ~~MOVE AWAY~~ FROM HOME



Accommodation

More than 2,600 students from all around the world call a UOW residence in Wollongong home.

It's a place where 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 on average than students who choose private accommodation.



THE BEST PLACE TO LIVE. GUARANTEED.

Whether you're relocating to Wollongong or you're a born and bred local, UOW accommodation guarantees 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. With six residences, including a new-800 bed residence at Kooloobong Village which opened in 2018, you're sure to find the right place for you.

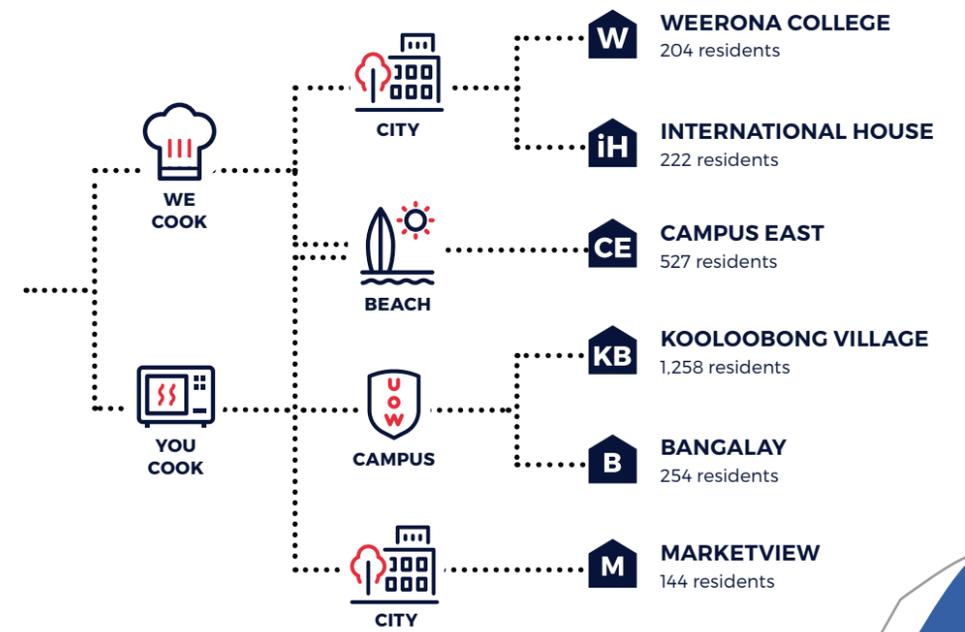


Choose your residence

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

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

For detailed information on all residences, including fees and application dates, visit uow.edu.au/accommodation



LOCAL BUSES

- Route 55 Gong Shuttle (free)
- Route 9 North Gong Shuttle (free)
- Gwynneville – Keiraville Shuttle (free)



A WORLD AWAY CLASS

Metro and regional campuses

No matter which UOW campus you join, you ultimately become part of one big community of learning.

You'll enjoy the same UOW career-focused curriculum and graduate with the same internationally recognised degree. Our small class sizes and the personalised approach of our passionate lecturers ensure you are always on the path to success.

Studying your degree close to home also allows for greater flexibility, making it easier to juggle university study with everyday life. From the inner city to the coast and out to the country, all our locations have one thing in common: a five-star educational experience.¹

1. Good Universities Guide 2019



“ I'm really happy that UOW has opened a campus here in South Western Sydney, because I know that it's a very good university and it's giving people the opportunity to study here. Everyone is very welcoming and you'll find lots of friends and things to do on campus. I would say to people thinking about studying - make the most of the opportunities UOW has to offer, it's nothing to be afraid of. The end goal for me is to become a human rights lawyer, and I'm getting there one step at a time.

ADI BACHELOR OF INTERNATIONAL STUDIES / BACHELOR OF LAWS

Metro campuses



SOUTH WESTERN SYDNEY ^{SW}

With people from more than 150 countries calling Liverpool home, our South Western Sydney campus is a culturally vibrant and welcoming place to study. The campus is located on Moore Street, in the heart of Liverpool.

SOUTHERN SYDNEY ^S

Located in Loftus, right next door to TAFE, our Southern Sydney campus allows you to gain a world-class education in the Sutherland Shire. The close-knit community atmosphere of this campus is reflected in the support and guidance that is offered to you throughout your degree.

UNDERGRADUATE COURSES OFFERED AT METRO CAMPUSES

Course	Majors	Campus	More info
Bachelor of Business		^{SW} ^S	Page 43
Bachelor of Business Information Systems		^{SW}	Page 68
Bachelor of Commerce / DS	Accountancy, Management, Marketing	^{SW} ^S	Page 43
Bachelor of Communication and Media*	Digital and Social Media	^{SW}	Page 47
Bachelor of Computer Science		^{SW}	Page 68
Bachelor of Economics and Finance		^S	Page 45
Bachelor of Information Technology		^{SW}	Page 69
Bachelor of International Studies	Global Sustainable Development, International Relations	^{SW}	Page 71
Bachelor of Laws		^{SW}	Page 74
Bachelor of Laws (Graduate Entry)*		^{SW} ^{CBDD}	Page 74
Bachelor of Nursing		^{SW} ^S	Page 65
Law double degrees			
Bachelor of Business – Bachelor of Laws		^{SW}	Page 74
Bachelor of Commerce – Bachelor of Laws		^{SW}	Page 74
Bachelor of Communication and Media – Bachelor of Laws		^{SW}	Page 74
Bachelor of Computer Science – Bachelor of Laws		^{SW}	Page 74
Bachelor of Information Technology – Bachelor of Laws		^{SW}	Page 75
Bachelor of International Studies – Bachelor of Laws		^{SW}	Page 75

Additional double degrees with Communications and Media are available at UOW SWS. See uow.edu.au/southwesternsydneycampus for more information.

Course offerings are subject to change.
 *Subject to final approval for study at South Western Sydney Campus.
 *Subject to final approval for study at Sydney CBD Campus.

Regional campuses

Each regional campus has built strong local community and business connections, providing you with opportunities to become active in the community, gain work experience and increase your prospects for employment.



BATEMANS BAY ^{BB}



BEGA ^{BC}



SHOALHAVEN ^{SV}



SOUTHERN HIGHLANDS ^{HL}

UNDERGRADUATE COURSES OFFERED AT REGIONAL CAMPUSES

Course	Majors	Campus	More info
Bachelor of Arts	Community, Culture & Environment; English Literatures; History; Indigenous Studies; Sociology	^{BB} ^{BC} ^{HL} ^{SV}	Page 39
Bachelor of Business		^{BB} ^{BC} ^{HL} ^{SV}	Page 43
Bachelor of Commerce / DS	Accountancy; Management, Marketing	^{BB} ^{BC} ^{HL} ^{SV}	Page 43
Bachelor of Economics and Finance		^{BB} ^{BC} ^{HL} ^{SV}	Page 45
Bachelor of Nursing		^{BB} ^{BC} ^{SV}	Page 65
Bachelor of Social Science	Community, Culture & Environment; Health Promotion; Indigenous Studies; Public Health; Social Policy; Sociology	^{SV}	Page 94
Bachelor of Social Work		^{SV}	Page 97

MAKE YOUR NEXT TRIP COUNT (TOWARDS YOUR DEGREE)

Study overseas

Going to uni doesn't mean you won't get to travel and see the world.

UOW has 190 international exchange partner universities in 45 countries waiting for you to explore for a semester or two. There's also a range of short courses where you can gain the benefits of studying overseas without the longer-term commitment.

Studying overseas will build valuable job skills, such as language proficiency, cultural training, tolerance, adaptability and communication. You'll grow in self-confidence and become more independent, while creating lifelong friendships around the world.



TRAVEL NOW, PAY LATER

Just like for any overseas trip, you will need to save up, but a UOW Travel Grant and Government OS-HELP Loan (which can be added to your HECS-HELP) can make your trip more affordable. Plus the experiences you'll collect on your travels will be priceless.

GRADUATE ON TIME

Our partner institutions are some of the most prestigious universities for teaching and research around the world. This means many of the subjects you enrol in offshore can be credited towards your UOW degree, so you can still graduate in the same amount of time.

“

I was lucky enough to study in the United States during my time at UOW, allowing me to travel to over 16 states and three countries. During my time at the University of North Carolina Wilmington, I travelled from national parks to big cities and went on plenty of spur-of-the-moment trips. My time abroad brought me endless memories and friendships to last a lifetime. I highly recommend studying overseas to everyone.

DEMI MCGREGOR

BACHELOR OF COMMUNICATION AND MEDIA STUDIES (DEAN'S SCHOLAR)

WHERE YOU CAN GO

- AUSTRIA
- BELGIUM
- BRAZIL
- CANADA
- CHINA
- CZECH REPUBLIC
- DENMARK
- ESTONIA
- FINLAND
- FRANCE
- GERMANY
- GREECE
- HONG KONG
- HUNGARY
- ICELAND
- INDIA
- INDONESIA
- IRELAND
- ITALY
- JAPAN
- LATVIA
- LITHUANIA
- MALAYSIA
- MALTA
- MEXICO
- NETHERLANDS
- NEW CALEDONIA
- NORWAY
- PHILIPPINES
- POLAND
- PORTUGAL
- ROMANIA
- SINGAPORE
- SLOVAKIA
- SLOVENIA
- SOUTH KOREA
- SPAIN
- SWEDEN
- SWITZERLAND
- TAIWAN
- THAILAND
- TURKEY
- UAE
- UK
- USA

To see how to get there, visit uow.edu.au/student/exchange

ONE PERSON
CAN ~~ONLY~~
DO SO MUCH

Tools for success

Learning at UOW goes well beyond your degree. As a UOW student, you'll have access to career advice, practical learning opportunities and wellbeing services.

All of this ensures you get the support you need to enjoy your studies, develop a plan for your future and graduate prepared for your chosen career.

Our students benefit from these programs every day, which is why they rate UOW 5-stars for overall experience, skills development, student support, learning resources, learner engagement, student retention and staff qualifications.*

Grab a coffee, meet new friends and enjoy learning from globally recognised teachers – that's your first semester on campus.



With flying colours

Peer Assisted Study Sessions (PASS) are free group sessions led by current students who have already excelled in the subject.



You're welcome here

The Ally program is a visible network of empathetic people who are allies of lesbian, gay, bisexual, transgender and intersex students and staff.



Develop your skills

Our UOWx program connects you with more than 230 different types of paid and volunteer roles, including leading a student team, mentoring students or volunteering for a cause.



Build your future

The UOW Careers team will help you plan for your future career. With opportunities and practical workshops to develop your skills – you'll be more than ready for the world of work.



Mind, body and soul

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



Here to help

Free and confidential counselling services are available five days a week to assist you with personal, study or work related difficulties.



Hit the books (and more)

Our libraries provide 24/7 access, flexible study spaces and welcoming, knowledgeable staff.



Access all areas

We want to ensure that students with a disability realise their full academic potential, so be sure to contact UOW's Disability Services for information about the additional support available.



Upskill

The Learning Co-Op has free academic services – online and in-person – to save you time, build your skills and help you succeed with your studies.

ACHIEVE YOUR (AD) MISSION

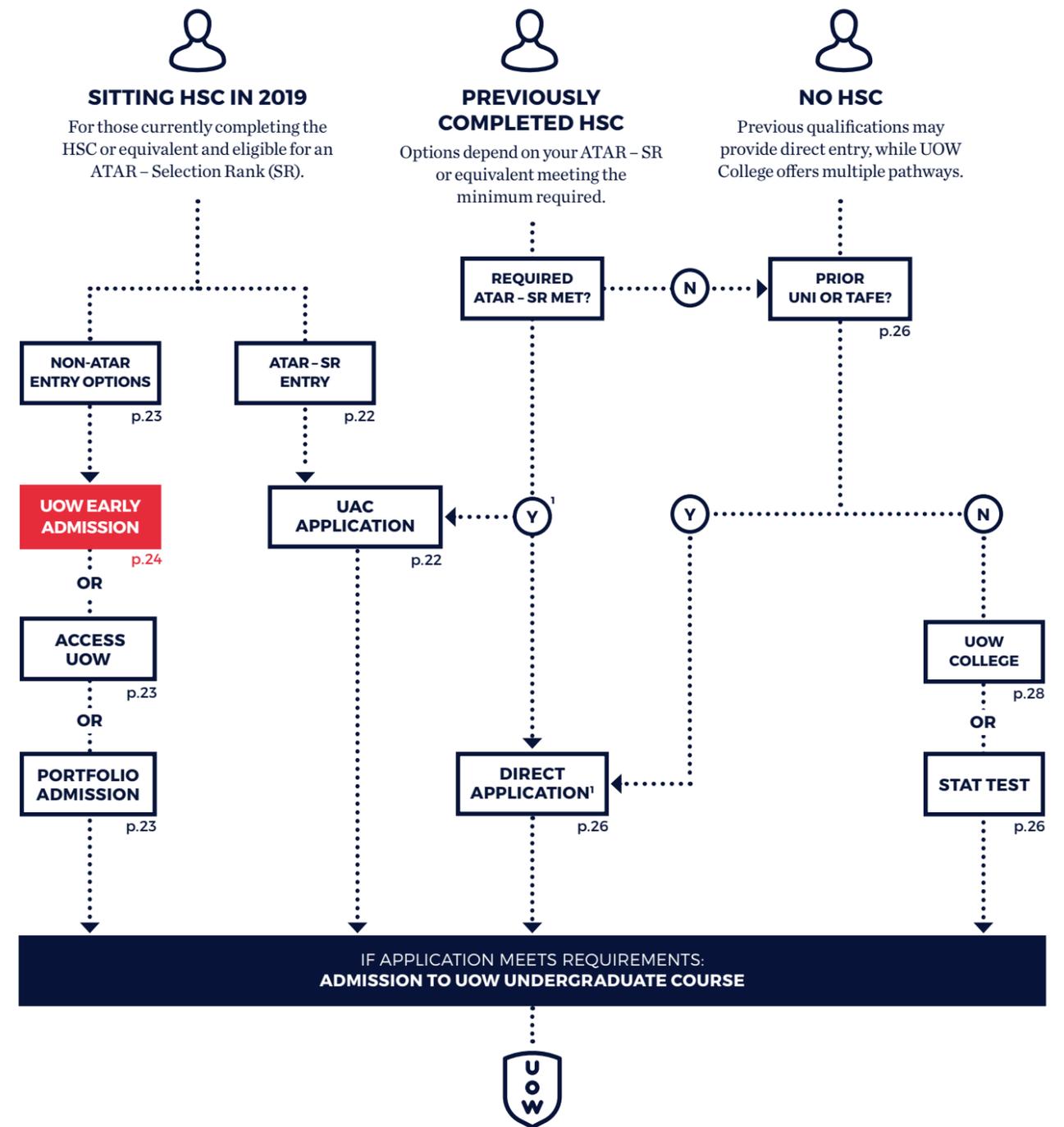
Admission options

No two university applicants are ever the same.

That's why we offer a range of admission options for students of all ages and academic backgrounds.

If you are ready to follow your passion, we are here to support your choices with a clear pathway to your future career.

Undergraduate admission to UOW



WOOLYUNGAH INDIGENOUS CENTRE

UOW is committed to increasing the participation of Aboriginal and Torres Strait Islander People through our Woolyungah Indigenous Centre, which provides entry pathways and student support. For more information, see page 23 or visit uow.edu.au/wic

Applications for some courses may need to be made directly to the University. For more information please call us on 1300 367 869.
1. Applications for Pre-Medicine, Nursing and Education degrees (except Early Years) must be made through UAC.

How to apply

UAC

SITTING HSC IN 2019

Australian students in their final year of high school who want to apply to university using their Australian Tertiary Admission Rank (ATAR), or equivalent, must apply through the Universities Admissions Centre (UAC).

UAC applications will open in April 2019, with early bird applications closing in late September. Applications after this date will be accepted, but additional fees will apply.

For details of the UAC application process, visit uac.edu.au

PREVIOUSLY COMPLETED HSC

If you have completed your HSC or equivalent prior to or during 2018, you are known as a mature age/non-school-leaver student. You can apply through UAC or directly to UOW for the majority of degrees.¹ See page 26 or visit uow.edu.au/future/mature for all your application details.

UAC PREFERENCES

AUSTRALIAN YEAR 12 STUDENTS

When you apply to UAC, you will be asked to list up to five courses you want to apply to in order of preference. Be sure to place the course that you most want to study as your first preference, because UAC will only make you one university offer per round.

Then think: if you are not successful in gaining a place in your first preference, what would you like to study next? Remember, this is your list, make sure it reflects what you most want to study.

INTERNATIONAL STUDENTS STUDYING IN AUSTRALIA

Each university considers international applications separately. This means if you include more than one university in your UAC preferences, you may receive more than one offer in each round.

If you have a preference for more than one course at the same university, you will only receive an offer for your highest eligible preference in each UAC offer round. This means you'll only receive a maximum of one offer per university per round.

International students who are under 18 at the commencement of their UOW degree will need to be accompanied by a parent or legal custodian, or a relative over the age of 21 who has been approved by your parent/custodian.

DEFERRALS

Some students choose to defer their university studies for either six or 12 months – also known as ‘taking a gap year’. Once you have an official offer to study at UOW you can defer your studies by completing the form at uow.edu.au/future/youoffer (time limitations apply). A new offer for your new start date will be issued to your email address. There will be no need to reapply through UAC.

ATAR, IB & Selection Rank

ATAR + ADJUSTMENT FACTORS = SELECTION RANK (SR)

The score for guaranteed entry into most UOW degrees is listed in this guide as ‘ATAR – SR’ (ATAR – Selection Rank) and ‘IB’ (International Baccalaureate). You may meet the score listed using your ATAR or IB alone, or your Selection Rank (your ATAR including adjustment factors).

However, due to some courses having limited places, the score listed for some degrees may not provide guaranteed entry. This is noted on the relevant degrees; so the scores shown (‘ATAR – SR’ and ‘IB’) are the minimum scores required for consideration in these degrees.

Please note, some degrees also have additional entry requirements (such as an audition), so check for these requirements in the degree listing for your chosen course.

ADJUSTMENT FACTORS

HSC students can have a maximum 11 adjustment points (previously called bonus points) added to their ATAR to calculate a Selection Rank (SR). Your ATAR – SR can be used to receive guaranteed entry to the majority of UOW degrees. IB students are eligible to receive adjustment factors if their IB subjects match equivalent HSC subjects. UAC will convert an IB score to an ATAR before adding any adjustment factors.

SUBJECT ADJUSTMENTS

Students who score in the appropriate band for HSC subjects relevant to the UOW degree they want to study can earn up to three adjustment points. You do not need to apply for these points as they will be automatically added by UAC. You can calculate your subject adjustments at uow.info/adjustment-factors

CATCHMENT ADJUSTMENTS

We offer three adjustment points to students who go to school either in UOW's local area or in regional NSW. You do not need to apply for these points as they will be automatically added by UAC. A full list of eligible schools can be found at uow.info/adjustment-factors

EQUITY ADJUSTMENTS

Through UAC's Educational Access Scheme, UOW can offer up to five adjustment points to help students who have experienced long-term educational disadvantage, including disrupted schooling, financial hardship, illness and disability.

For more info, and to apply for these adjustment factors, visit uac.edu.au/eas

START A COURSE MID-YEAR

Many courses offer you the chance to start in Session 2 (mid-July) and are noted against the courses in this guide and the UAC Guide. Call UOW on 1300 367 869 if you are considering mid-year entry to UOW.

Non-ATAR entry options

ACCESS UOW

Sometimes your high school studies don't go as planned. Access UOW is an opportunity to have your personal circumstances considered – along with your academic performance and extracurricular achievements – for admission to UOW.

You don't need to apply for Access UOW, you'll automatically be assessed when you apply through UAC and if you fit the program criteria we will be in touch to discuss your application.

Eligible students will be invited to an interview, giving UOW the chance to get to know you and your study goals for the future.

More information is available at uow.info/access-uow

PORTFOLIO ADMISSION

Students may gain admission to UOW on the basis of an interview and completed portfolio that meets the Australian Qualifications Framework, including portfolios from a Big Picture Education Australia school.

More information, including the application process, is available at uow.info/portfolio-admission

WOOLYUNGAH INDIGENOUS CENTRE (WIC)

uow.edu.au/wic

The Indigenous Admissions Program (IAP) is a three-day workshop that offers an alternative pathway for Aboriginal and Torres Strait Islander people over the age of 17, who seek entry into UOW's undergraduate programs. WIC welcomes applicants who:

1. Haven't completed secondary school
2. Are not receiving an ATAR – SR, or
3. Don't have the required ATAR – SR for their preferred course.

Once you have started your studies at UOW, WIC will continue to support you to meet your education goals with access to support services, technology and a place to study, as well as programs such as the Indigenous Tutorial Assistance Scheme.

IAP is held at different times throughout the year. To find out when the next program is scheduled, contact the WIC team on 02 4221 3776 or wic-enquiries@uow.edu.au or visit uow.edu.au/wic/indigenousadmissions

UOW COLLEGE

If you don't have the ATAR – SR needed for your chosen course, UOW College offers a range of pathway programs that can provide guaranteed admission to a UOW degree. See page 28 for more information.

BRIDGING COURSES

Bridging courses in biology, chemistry or physics are highly recommended if you don't have the ‘assumed knowledge’ requirements of your degree.² The bridging courses are generally held for two weeks in mid-February. Biology is also offered in July.

Bridging courses cost between \$100 and \$200. For more information, visit uow.info/bridging-courses

Scholarships

A UOW scholarship provides financial assistance to allow students to focus more effectively on their studies, with some also offering opportunities for work-integrated learning. Students can hold one or more of our 200+ scholarships at one time and can apply for most UOW scholarships using one application form.

Some scholarships are designed to reward academic or sporting excellence, while others recognise personal attributes and community contributions. There are also scholarships designed to financially assist students who would not otherwise be able to study at UOW.

Some scholarships support students throughout the whole degree, while others are for shorter periods, or to cover expenses such as accommodation at UOW Residences.

Please refer to uow.edu.au/about/scholarships for information.

HOW TO APPLY

1. Discover all the scholarships and their closing dates at uow.edu.au/about/scholarships
2. Complete your application and provide details of your exam results at uow.edu.au/about/scholarships/ug
3. If your application is successful, you will be notified from November 2019.

Some UOW faculties or sponsors will call for interviews, while some scholarships will be awarded based on the application. The UOW Scholarships and Grants Office will contact you if you're required for an interview. Note that you cannot defer a UOW Scholarship.

For information on applying for equity scholarships, visit uac.edu.au/equity

Cadetships

Be paid to work while you study, graduate with five years' work experience, receive a study allowance and have your tuition costs covered as part of UOW's Management Cadetship Program. The program is for students undertaking a relevant bachelor degree.

uow.edu.au/about/scholarships/ug/cadet

DON'T
WAIT
~~AND~~
~~SEE~~

UOW Early Admission

UOW Early Admission is our early offer program. We get to know you, look at the results you've achieved so far and can reward your hard work with a place at UOW before you even sit your final exams.

1. ELIGIBILITY

You're eligible to apply if you are completing your final year at an Australian high school and are eligible for an ATAR – SR or the International Baccalaureate (IB) Diploma.

If you have any questions, email futurestudents@uow.edu.au or call 1300 367 869

2. FIND A COURSE

You can choose to apply for up to two UOW degrees through UOW Early Admission. Double degrees are considered a single application.

Find your degree in this course guide or at coursefinder.uow.edu.au

3. APPLY

APPLICATIONS OPEN 1 – 30 AUGUST 2019

UOW Early Admission applications are only accepted online. Late applications will not be accepted, so make sure you apply between 1-30 August 2019.

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

4. ASSESSMENT & OUTCOMES

We will look at your application responses and academic performance – particularly in subjects relevant to the UOW degrees you have chosen. Based upon this assessment, applicants will be contacted about next steps.

Offers for UOW Early Admission will be sent to all applicants in October. These offers will be sent to the email address you provided in your application.



“

I got Early Admission offers for maths and finance and also chemistry. But after meeting me, a program coordinator from the faculty gave me a call and suggested atmospheric science would be more suitable for me. It sounded like something I wanted to do so I enrolled in it – and I'm so glad I did because it really fit with my interests.

BRITTANY WALKER

SECOND-YEAR STUDENT
BACHELOR OF SCIENCE ADVANCED (HONOURS)
(ATMOSPHERIC SCIENCE)

“

Year 12 isn't only about studying to gain a high ATAR. We are looking for students who love their study area and are using Year 12 to gain knowledge and skills that will propel them into success at UOW. This is why UOW Early Admission is a great program, because it allows us to see where a student's true strengths lie and connect them with the right course that will help them reach their full potential.

ASSOCIATE PROFESSOR RODNEY VICKERS

ASSOCIATE DEAN – EDUCATION, FACULTY OF
ENGINEERING AND INFORMATION SCIENCES

MAKE 'ONE DAY' TODAY

APPLYING DIRECT TO UOW

Non-school leaver applicants can apply directly to UOW for the majority¹ of degrees if they:

- Are an Australian citizen or holder of a permanent humanitarian visa residing in Australia for the completion of their studies or a New Zealand citizen or holder of other permanent visas, and
- Are not currently completing the HSC or IB. Students who are need to apply through the Universities Admissions Centre (UAC), regardless of age.

Direct applications to UOW are free and can be made at uow.edu.au/future/mature/apply

UOW's Admissions team is here to provide advice for your individual circumstances, to talk to the team, email futurestudents@uow.edu.au or call 1300 367 869.

CREDIT FOR PRIOR LEARNING

Through credit for prior learning, UOW can recognise previous higher education or vocational education and training, to reduce both the length and cost of your course. If you can demonstrate that you have met the learning outcomes for UOW subjects through prior learning, you may be eligible for credit towards your degree. When you apply for admission to UOW, you should also apply for credit for prior learning, by submitting a syllabus or set of subject descriptions describing previous study, along with your application. For more info, visit uow.edu.au/future/credit

WHEN TO APPLY

- To start 2019 mid-year: Applications for Session 2 (July 2019) close on 28 June 2019.
- To start in 2020: Applications for Session 1 (February 2020) close on 27 September 2019.

MORE INFORMATION ON CLOSING DATES

UOW: uow.edu.au/future/mature/apply/closingdates

UAC: uac.edu.au

UOW College: uowcollege.edu.au

Non-school leavers

If you are 18 years and older and are not currently studying the HSC (or equivalent), you are considered a mature age student or non-school leaver. You may or may not have completed your high school studies.

QUALIFYING FOR ADMISSION

For direct applicants, there are a number of ways to be considered for entry to an undergraduate course at UOW.

- 1. Australian HSC/Yr 12 results or overseas equivalent.** Results are converted to an Australian Tertiary Admissions Rank (ATAR), and must reach the guaranteed entry ATAR required for your chosen degree. Qualifications older than 10 years are assessed on a case-by-case basis.
- 2. Previous university studies.** Complete (or incomplete) university or tertiary studies may be used as a basis for admission to UOW. You will need to provide an official record of your achievement, and at least one sixth of the study must be complete and have results available.
- 3. UOW College.** If you don't have an ATAR or previous formal studies, UOW College offers a range of pathway programs that can provide guaranteed admission to a UOW degree. See page 28 for more information.
- 4. Previous TAFE or private college studies.** Admission may also be based on the completion of a TAFE program or similar programs at private institutions approved within the Australian Qualifications Framework. Qualifications that can be submitted for consideration are Advanced Diploma, Diploma, Associate Diploma and Certificate IV (excluding trade certificates). Some UOW degrees do require a higher level of technical knowledge, so these qualifications may not be sufficient for entry. Specific entry requirements for each course are listed in this guide, and in coursefinder.uow.edu.au
- 5. Special tertiary admissions test (STAT).** This is a two-hour multiple-choice test, that assesses a range of skills and knowledge you will need for tertiary study. The STAT is coordinated by the Australian Council for Educational Research (ACER) and held several times a year at different locations, including online. For more info, visit stat.acer.edu.au
- 6. Tertiary preparation certificate (TPC).** The NSW TAFE Certificate IV in Tertiary Preparation (TPC) may also be considered as a basis for entry to UOW. Your final score will be converted to an ATAR and must reach the guaranteed entry ATAR required for your chosen degree. Visit tafensw.edu.au for more information.
- 7. Woolyungah Indigenous Centre (WIC).** Located on the Wollongong campus, WIC provides an Alternative Admissions Program for Aboriginal and Torres Strait Islander Australians. See page 23 for more information.

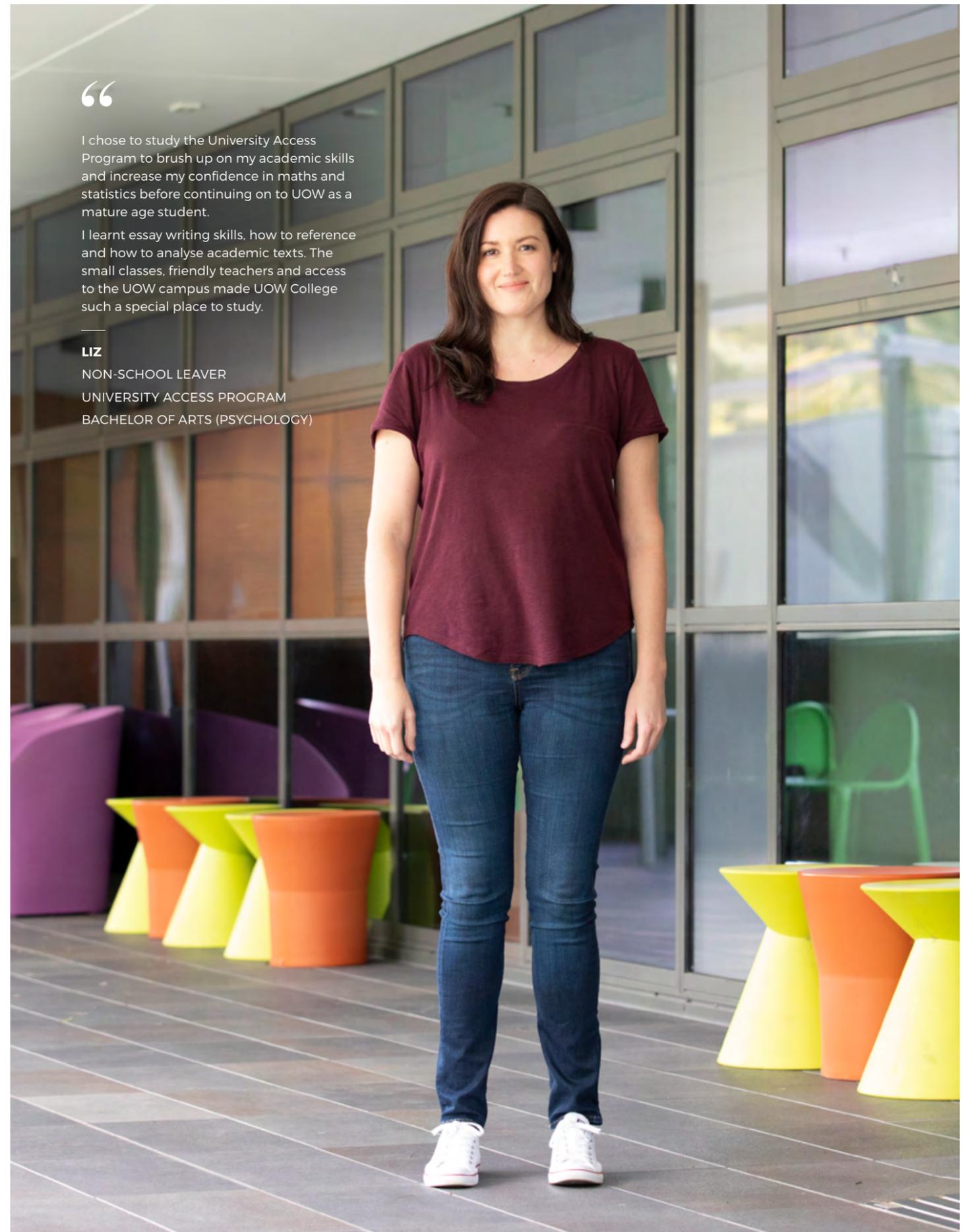
“

I chose to study the University Access Program to brush up on my academic skills and increase my confidence in maths and statistics before continuing on to UOW as a mature age student.

I learnt essay writing skills, how to reference and how to analyse academic texts. The small classes, friendly teachers and access to the UOW campus made UOW College such a special place to study.

—

LIZ
NON-SCHOOL LEAVER
UNIVERSITY ACCESS PROGRAM
BACHELOR OF ARTS (PSYCHOLOGY)



GET IN GET AHEAD

UOW College

UOW College provides pathway options for those who do not meet the entry requirements for a range of UOW undergraduate degrees.

UOW College programs are offered at Wollongong, South Western Sydney, Shoalhaven, Batemans Bay and Bega campuses. For more information or to apply, visit uowcollege.edu.au

UNIVERSITY PATHWAY PROGRAMS

Pathway programs are designed to develop essential academic and study skills required for university-level study. UOW College pathway programs include:

- University Access Program[^]: for school leavers or non-school leavers
- University Entrance Certificate[^]: for school leavers
- Special Tertiary Entrance Program[^]: fee free course for school leavers and mature age students who experienced disadvantage while studying their HSC.

HIGHER EDUCATION DIPLOMA PROGRAMS

These programs provide guaranteed¹ entry and up to one year credit towards selected UOW Bachelor degrees. Higher Education Diploma programs offered include:

- Diploma of Arts^{*}
- Diploma of Business
- Diploma of Engineering^{*}
- Diploma of Information Technology
- Diploma of Science^{*}
- Diploma of Social Science

VOCATIONAL PROGRAMS

A range of nationally recognised vocational qualifications are available. These programs can be used as standalone qualifications to enter the workforce, or as a pathway to UOW Bachelor-level study. Most programs provide entry and credit options into selected UOW Bachelor degrees. Courses available include:

- HLT54115 Diploma of Nursing
- SIS40215 Certificate IV in Fitness
- SIS30315 Certificate III in Fitness

[^]This course is accredited by the University of Wollongong and delivered by UOW College.

^{*} Course is subject to approval.

¹. Guarantee is subject to meeting UOW entry requirements. Excludes four-year professional degrees and double degree programs. However, related three-year degrees are available in some cases and you may apply to transfer to the four year program after completing your first year of study. For more information, visit coursefinder.uow.edu.au



“

I chose to study at UOW College because I was looking for a pathway into UOW and my course provided guaranteed entry into the Bachelor of Business. UOW College has prepared me for transitioning into my Bachelor degree by teaching me the academic skills necessary to succeed.

—

TEK
SPECIAL TERTIARY ENTRANCE PROGRAM[^], 2017
BACHELOR OF BUSINESS, 2018

UOW College and UOW College Australia (CRICOS: 02723D; RTO: 91159) are registered business names of UOWC Ltd (ABN: 14 105 312 329).

CHOOSE A COURSE (TO SUCCESS)

Study choices

Here you'll see the types of degrees we offer, an easy-to-follow course index and a guide to double degrees.

Arts and Humanities

	CAMPUS	DURATION	ATAR - SR	IB	PAGE
Bachelor of Arts					39
Archaeology & Ancient History / DS	W	3yrs	70/93	25/35	39
Community, Culture & Environment	BB BG HL SV	3yrs	70	25	39
Chinese (Mandarin) for Character Background Students / DS	W	3yrs	70/93	25/35	39
Chinese (Mandarin) for Non-Chinese Background Students / DS	W	3yrs	70/93	25/35	39
Creative Writing / DS	W	3yrs	70/93	25/35	40
English Literatures / DS	W BB BG HL SV	3yrs	70/93	25/35	40
Environmental Humanities / DS	W	3yrs	70/93	25/35	40
French / DS	W	3yrs	70/93	25/35	40
History / DS	W BB BG HL SV	3yrs	70/93	25/35	40
Indigenous Studies / DS	W BB BG HL SV	3yrs	70/93	25/35	40
International Relations / DS	W	3yrs	70/93	25/35	40
Italian / DS	W	3yrs	70/93	25/35	40
Japanese / DS	W	3yrs	70/93	25/35	40
Legal Studies / DS	W	3yrs	70/93	25/35	40
Philosophy / DS	W	3yrs	70/93	25/35	40
Photography / DS	W	3yrs	70/93	25/35	40
Politics / DS	W	3yrs	70/93	25/35	40
Science and Technology Studies / DS	W	3yrs	70/93	25/35	41
Sociology / DS	W BB BG HL SV	3yrs	70/93	25/35	41
Spanish / DS	W	3yrs	70/93	25/35	41
Writing & English Literatures / DS	W	3yrs	70/93	25/35	41
Bachelor of Arts in Western Civilisation	W	3yrs	95 [#]	37	41
Bachelor of Politics, Philosophy and Economics / DS	W	3yrs	75/93	26/35	41

Business

	CAMPUS	DURATION	ATAR - SR	IB	PAGE
Bachelor of Business	W BB BG HL SV S SW	3yrs	70	25	43
Bachelor of Commerce Global (Honours)					43
Accountancy	W	4yrs	95 ^A	37	44
Finance	W	4yrs	95 ^A	37	44
Bachelor of Commerce ^A / DS					43
Accountancy / DS	W BB BG HL SV S SW	3yrs	72-75/93	25-26/35	44
Business Law / DS	W	3yrs	75/93	26/35	44
Economics / DS	W	3yrs	75/93	26/35	44
Finance / DS	W	3yrs	75/93	26/35	44
Financial Planning / DS	W	3yrs	75/93	26/35	44
Human Resource Management / DS	W	3yrs	75/93	26/35	44
International Business / DS	W	3yrs	75/93	26/35	44
Management / DS	W BB BG HL SV S SW	3yrs	72-75/93	25-26/35	44
Marketing / DS	W BB BG HL SV S SW	3yrs	72-75/93	25-26/35	44
Public Relations / DS	W	3yrs	75/93	26/35	44
Supply Chain Management / DS	W	3yrs	75/93	26/35	45
Bachelor of Economics and Finance	W BB BG HL SV S	3yrs	80	28	45
COMBINED VOCATIONAL PROGRAMS					
Bachelor of Commerce - TAFE Advanced Diploma of Event Management	W	3yrs	72	25	45
Bachelor of Commerce - TAFE Advanced Diploma of Hospitality	W	3yrs	72	25	45
Bachelor of Commerce - TAFE Advanced Diploma of Travel and Tourism	W	3yrs	72	25	45

Communication & Media

Bachelor of Communication & Media					47
Digital and Social Media* / DS	W SW	3yrs	70/93	25/35	47
Global Screen Media / DS	W	3yrs	70/93	25/35	47
Journalism / DS	W	3yrs	70/93	25/35	47
Marketing Communication and Advertising / DS	W	3yrs	70/93	25/35	48
Visual Communication Design / DS	W	3yrs	70/93	25/35	48
Bachelor of Journalism	W	3yrs	70	25	48

Creative Arts

Bachelor of Creative Arts					50
Creative Writing / DS	W	3yrs	70/93	25/35	50
Music / DS	W	3yrs	70/93	25/35	50
Visual Arts / DS	W	3yrs	70/93	25/35	50
Visual Arts & Design / DS	W	3yrs	70/93	25/35	50
Bachelor of Performance and Theatre**					50
Acting	W	3yrs	NA [†]	NA [†]	50
Theatre / DS	W	3yrs	70/93	25/35	50
Bachelor of Arts					51
Creative Writing / DS	W	3yrs	70/93	25/35	51
Photography / DS	W	3yrs	70/93	25/35	51
Writing & English Literatures / DS	W	3yrs	70/93	25/35	51

[#] Entry into the Bachelor of Arts in Western Civilisation is based on a combination of both academic results and an interview.

^A This rank is the minimum ATAR - SR required for consideration and does not provide guaranteed entry.

[†] Completion of full majors under the Bachelor of Commerce at regional campuses is subject to availability at the time of enrolment.

* Course at South Western Sydney campus subject to final approval.

** Subject to final approval.

^{††} Entry into the Acting major is based on a combination of both academic results and audition score.

Education

	CAMPUS	DURATION	ATAR - SR	IB	PAGE
EARLY YEARS					
Bachelor of Education - The Early Years / DS †	W	4yrs	70/90	25/33	53
PRIMARY					
Bachelor of Primary Education / DS	W	4yrs	75/90	26/33	54
SECONDARY					
Bachelor of Health and Physical Education / DS	W	4yrs	75/90	26/33	54
Bachelor of Mathematics Education / DS	W	4yrs	73/90	26/33	54
Bachelor of Science Education / DS	W	4yrs	73/90	26/33	55

PATHWAY TO TEACHING

A Pathway to Teaching program offers the opportunity to combine a Bachelor degree with a Master of Teaching (Primary), so you can graduate with a postgraduate teaching qualification, and take your understanding of how we think, feel, and behave to the classroom.

Bachelor of Psychological Science (Pathway to Primary Education)	W	5yrs	75	26	55
Bachelor of Social Science (Pathway to Primary Education)	W	5yrs	70	25	55

Graduates of other Bachelor degrees, or those wishing to take up a role in secondary teaching, may complete a two-year Master's qualification.

Master of Teaching (Primary)	W BB BC HL SV	2yrs	NA	NA	55
Master of Teaching (Secondary)	W BB BC HL SV	2yrs	NA	NA	55

Engineering

Bachelor of Engineering (Honours)					57
Flexible First Year	W	4yrs	80	28	57
Architectural Engineering / S	W	4yrs	80/95	28/37	58
Biomedical Engineering / S	W	4yrs	80/95	28/37	58
Civil Engineering / S	W	4yrs	80/95	28/37	58
Computer Engineering / S	W	4yrs	80/95	28/37	58
Electrical Engineering / S	W	4yrs	80/95	28/37	58
Environmental Engineering / S	W	4yrs	80/95	28/37	58
Materials Engineering / S	W	4yrs	80/95	28/37	58
Mechanical Engineering / S	W	4yrs	80/95	28/37	59
Mechatronic Engineering / S	W	4yrs	80/95	28/37	59
Mining Engineering / S	W	4yrs	80/95	28/37	59
Telecommunications Engineering / S	W	4yrs	80/95	28/37	59
Bachelor of Science (Materials)	W	3yrs	78	27	59

Geography

Bachelor of Geography	W	3yrs	75	26	61
Bachelor of Science					61
Environment & Heritage Management / Hons DS	W	3yrs/4yrs	75/90	26/33	61
Human Geography / Hons DS	W	3yrs/4yrs	75/90	26/33	61
Physical Geography* / Hons DS	W	3yrs/4yrs	75/95	26/37	91
Bachelor of Social Science (Human Geography) / DS	W	3yrs	70/90	25/33	62
Bachelor of Sustainable Communities	W	3yrs	75	26	62

* Subject to final approval.

† Flexible mode available. See go.uow.edu.au/bed-eyears

Health and Medicine

	CAMPUS	DURATION	ATAR - SR	IB	PAGE
Bachelor of Pre-Medicine, Science and Health	W	3yrs	95	37	64
Bachelor of Exercise Science	W	3yrs	78	27	64
Bachelor of Exercise Science and Rehabilitation	W	4yrs	94 ^A	36	64
Bachelor of Health Science (Indigenous Health)	W	3yrs	70	25	65
Bachelor of Medical and Health Sciences / Hons DS	W	3yrs/4yrs	82/93	29/35	65
Bachelor of Nursing [†]	W BB BC SV S SW	3yrs	70 ^A	25	65
Bachelor of Nursing (Conversion)	W	1yr	NA	NA	65
Bachelor of Nutrition and Dietetics (Honours)	W	4yrs	93 ^A	35	66
Bachelor of Nutrition Science	W	3yrs	78	27	66

Information and Communication Technology

Bachelor of Business Information Systems / DS	W SW	3yrs	75/95	26/37	68
Bachelor of Computer Science	W SW	3yrs	75	26	68
Big Data / DS	W	3yrs	75/95	26/37	68
Cyber Security / DS	W	3yrs	75/95	26/37	68
Digital Systems Security / DS	W	3yrs	75/95	26/37	68
Game & Mobile Development / DS	W	3yrs	75/95	26/37	68
Software Engineering / DS	W	3yrs	75/95	26/37	68
Bachelor of Computer Science Global (Honours)					68
Big Data	W	4yrs	95 ^A	37	68
Cyber Security	W	4yrs	95 ^A	37	68
Digital Systems Security	W	4yrs	95 ^A	37	68
Game & Mobile Development	W	4yrs	95 ^A	37	68
Software Engineering	W	4yrs	95 ^A	37	68
Bachelor of Information Technology	W SW	33yrs	75	26	69
eBusiness / DS	W	3yrs	75/95	26/37	69
Network Design and Management / DS	W	3yrs	75/95	26/37	69
Social and Digital Innovation / DS	W	3yrs	75/95	26/37	69
Web Design and Development / DS	W	3yrs	75/95	26/37	69
Bachelor of Information Technology International	W	3yrs	85	31	69

International Studies

Bachelor of International Studies					71
Global Sustainable Development / DS	W SW	3yrs	72/93	25/35	71
International Relations / DS	W SW	3yrs	72/93	25/35	71
Bachelor of Arts					71
Chinese (Mandarin) for Character Background Students / DS	W	3yrs	70/93	25/35	71
Chinese (Mandarin) for Non-Chinese Background Students / DS	W	3yrs	70/93	25/35	72
French / DS	W	3yrs	70/93	25/35	72
International Relations / DS	W	3yrs	70/93	25/35	72
Italian / DS	W	3yrs	70/93	25/35	72
Japanese / DS	W	3yrs	70/93	25/35	72
Spanish / DS	W	3yrs	70/93	25/35	72

^A This rank is the minimum ATAR - SR required for consideration and does not provide guaranteed entry.

[†] Students must also meet the inherent requirements of our nursing programs. Please visit go.uow.edu.au/nursing-requirements

Law

	CAMPUS	DURATION	ATAR - SR	IB	PAGE
Bachelor of Laws	W SW	4yrs	90	33	74
Bachelor of Laws (Graduate Entry)*	W SW CBD	3yrs	NA	NA	74
DOUBLE DEGREES					
Bachelor of Arts - Bachelor of Laws	W	5yrs	90	33	74
Bachelor of Arts (Psychology) - Bachelor of Laws	W	5yrs	90	33	74
Bachelor of Arts in Western Civilisation - Bachelor of Laws	W	5yrs	95	37	74
Bachelor of Business - Bachelor of Laws	SW	5yrs	90	33	74
Bachelor of Commerce - Bachelor of Laws	W SW	5yrs	90	33	74
Bachelor of Commerce Global - Bachelor of Laws	W	5yrs	95	37	74
Bachelor of Communication & Media - Bachelor of Laws ^Δ	W SW	5yrs	90	33	74
Bachelor of Computer Science - Bachelor of Laws ^Δ	W SW	6yrs	90	33	74
Bachelor of Creative Arts - Bachelor of Laws	W	5yrs	90	33	75
Bachelor of Economics & Finance - Bachelor of Laws	W	6yrs	90	33	75
Bachelor of Engineering (Honours) - Bachelor of Laws	W	6yrs	90	33	75
Bachelor of Information Technology - Bachelor of Laws	W SW	5yrs	90	33	75
Bachelor of International Studies - Bachelor of Laws	W SW	5yrs	90	33	75
Bachelor of Journalism - Bachelor of Laws	W	5yrs	90	33	75
Bachelor of Mathematics - Bachelor of Laws	W	5.5yrs	90	33	75
Bachelor of Politics, Philosophy and Economics - Bachelor of Laws	W	5.5yrs	90	33	75
Bachelor of Psychological Science - Bachelor of Laws	W	5yrs	90	33	75
Bachelor of Science - Bachelor of Laws	W	5yrs	90	33	75

Mathematics and Statistics

Bachelor of Data Science and Analytics [†]	W	3yrs	80	28	78
Bachelor of Mathematics					78
Applied Mathematics / Adv	W	3yrs/4yrs	75/95	26/37	78
Applied Statistics / Adv	W	3yrs/4yrs	75/95	26/37	78
Pure Mathematics [†] / Adv	W	3yrs/4yrs	75/95	26/37	78
Bachelor of Mathematics and Finance (Honours)					79
Financial Planning / DS	W	4yrs	85/95	31/37	79
Mathematical Economics / DS	W	4yrs	85/95	31/37	79
Quantitative and Computational Trading / DS	W	4yrs	85/95	31/37	79
Quantitative Corporate Finance and Investments / DS	W	4yrs	85/95	31/37	79
Risk Management and Insurance / DS	W	4yrs	85/95	31/37	79

Physics

Bachelor of Medical and Radiation Physics / Adv	W	3yrs/4yrs	80/95	28/37	81
Bachelor of Science					81
Atmospheric Science / Adv	W	3yrs/4yrs	78/95	27/37	81
Biomolecular Physics / Adv	W	3yrs/4yrs	78/95	27/37	82
Nuclear Science & Technology	W	3yrs	78	27	82
Physics / Adv	W	3yrs/4yrs	78/95	27/37	82
Physics and Mathematics	W	3yrs	78	27	82

* Course at Sydney CBD campus subject to final approval.

^Δ Course at South Western Sydney campus subject to final approval.

[†] Subject to final approval.

Psychology

	CAMPUS	DURATION	ATAR - SR	IB	PAGE
Bachelor of Psychology (Honours)	W	4yrs	89 ^Δ	32	85
3-YEAR OPTIONS					
Bachelor of Arts (Psychology)	W	3yrs	75	26	85
Bachelor of Psychological Science	W	3yrs	75	26	85
4TH YEAR OPTION					
Bachelor of Psychological Science (Honours)	W	1yr	NA	NA	85

PATHWAY TO TEACHING (see page 32)

A Pathway to Teaching program offers the opportunity to combine the Bachelor of Psychological Science with a Master of Teaching (Primary), so you can graduate with a postgraduate teaching qualification, and take your understanding of how we think, feel, and behave, to the classroom.

Public Health

Bachelor of Public Health					87
Food and Society / DS	W	3yrs	73/90	26/33	87
Health Promotion / DS	W	3yrs	73/90	26/33	87
Social Epidemiology / DS	W	3yrs	73/90	26/33	87
Bachelor of Social Science					88
Health Promotion / DS	W SV	3yrs	70/90	25/33	88
Public Health / DS	W SV	3yrs	70/90	25/33	88

Science

Bachelor of Science					90
Cell and Molecular Biology [†] / Hons DS	W	3yrs/4yrs	75/95	26/37	90
Chemistry / Hons DS	W	3yrs/4yrs	75/95	26/37	90
Ecology and Conservation Biology [†] / Hons DS	W	3yrs/4yrs	75/95	26/37	90
Environment	W	3yrs	75	26	90
Geology / Hons DS	W	3yrs/4yrs	75/95	26/37	90
Physical Geography [†] / Hons DS	W	3yrs/4yrs	75/95	26/37	91
Bachelor of Bionanotechnology (Honours) / DS	W	4yrs	85/95	31/37	91
Bachelor of Conservation Biology (Honours) / DS	W	4yrs	85/95	31/37	91
Bachelor of Environmental Science (Honours) / DS	W	4yrs	85/95	31/37	91
Bachelor of Marine Science (Honours) / DS	W	4yrs	85/95	31/37	91
Bachelor of Medical Biotechnology (Honours) / DS	W	4yrs	85/95	31/37	92
Bachelor of Medicinal Chemistry (Honours) / DS	W	4yrs	85/95	31/37	92

PRE-MEDICAL STUDIES

Bachelor of Pre-Medicine, Science and Health	W	3yrs	95	37	64
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Social Sciences

Bachelor of Social Science					94
Community, Culture & Environment / DS	SV	3yrs	70/90	25/33	94
Criminology / DS	W	3yrs	70/90	25/33	94
Health Promotion / DS	W SV	3yrs	70/90	25/33	94
Human Geography / DS	W	3yrs	70/90	25/33	94
Indigenous Studies / DS	W SV	3yrs	70/90	25/33	94
Public Health / DS	W SV	3yrs	70/90	25/33	95
Social Marketing / DS	W	3yrs	70/90	25/33	95
Social Policy / DS	W SV	3yrs	70/90	25/33	95
Sociology / DS	W SV	3yrs	70/90	25/33	95

PATHWAY TO TEACHING (see page 32)

A Pathway to Teaching program offers the opportunity to combine the Bachelor of Social Science with a Master of Teaching (Primary), so you can graduate with a postgraduate teaching qualification, and take your understanding of social behavior to the classroom.

Social Work

Bachelor of Social Work	W SV	4yrs	80	28	97
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Double degrees & majors

A double degree or double major lets you pursue more than one area of study, and will make you more competitive in a crowded job market. UOW graduates are already highly-regarded¹ for their general skills and adaptability – having a dual qualification will help ensure your knowledge is relevant to many different employers.

DOUBLE DEGREES

DOUBLE BACHELOR DEGREES OFFERED	Arts	Arts (Psychology)	Arts (Western Civilisation)	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)																								
Arts (Western Civilisation)																								
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																								

For details on degree programs, go to coursefinder.uow.edu.au/double-degrees

DOUBLE MAJORS

There are many double major combinations available for UOW Bachelor degrees. A double major lets you explore different interests, or customise your study to suit a particular career specialisation. In some cases you will still complete your degree within the normal duration.

Combinations can include:

- Biology and Chemistry
- Creative Writing and English Literatures
- Cultural Studies and Politics
- eBusiness and Network Design & Management
- Finance and Accountancy
- Mining and Environmental Engineering
- Public Relations and Marketing

How to read this guide

This is an example of how we have presented our degrees in this guide:

Bachelor of Business Information Systems

go.uow.edu.au/bbis

ATAR - SR	CAMPUS	UAC
75/95 DS	W Wollongong	754500/754510 DS
75	SW South Western Sydney	754505
IB	DURATION	STARTS IN
26/37 DS	3yrs	Session 1 (February), Session 2 (July)

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.

UOW campuses where you can study this degree.

The Universities Admission Centre (UAC) code used when applying to a degree. For more information visit uac.edu.au

UOW courses start every year in Session 1 (February) and/or Session 2 (July). See inside back cover for key dates.

Normal minimum full-time duration of this degree.

ATAR - Selection Rank and IB required for guaranteed entry into the majority of UOW degrees. Some degrees show the minimum rank required for consideration or base admissions on an interview, audition, portfolio etc.

A symbol here, or next to a major name, indicates there is also a special degree program available for high-achievers. See below for description.

Accreditation given to the degree by relevant professional organisations.

BACHELOR DEGREES

Our Bachelor degrees offer you many options to specialise and combine interests. These degrees are very flexible and offer a wide range of majors, giving you the freedom to focus your studies around your passions.

Many degrees also offer the option of doing a double major, or a broad range of elective subjects, allowing you to custom-build your own qualification.

DEAN'S SCHOLAR DS AND SCHOLAR DEGREES S

Dean's Scholar and Scholar degrees give high-achievers opportunities to excel.

They are built on standard Bachelor degrees and give you the chance to be paired with an academic mentor in the faculty. Scholars will have opportunities to tailor their studies to their interests, and may be able to accelerate their degrees.

HONOURS AND ADVANCED DEGREES A

An Honours or Advanced degree is recognised as a qualification above and beyond a Bachelor degree.

At UOW, Honours are either integrated into a degree, or are taken as an additional one-year program after completing a Bachelor degree. Advanced degrees are highly-responsive to your interests and provide opportunities to participate in research projects. An additional Honours year is offered in most disciplines.

INTEGRATED MASTERS M

This four-year study option combines an undergraduate degree and a postgraduate degree to allow you to complete both degrees within a shorter timeframe. The degrees are completed consecutively, so that 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 a shorter time, and for less cost.

DOUBLE DEGREES

These programs let you complete two separate Bachelor degrees simultaneously, in less time than if you studied them one after the other. Studying a double degree lets you combine interests and increase your potential career paths.

See page 36 for our diverse selection of double degree options.

UOW LOCATIONS

In addition to our main campus in Wollongong, UOW has a number of campuses throughout NSW. Each course listing will show the locations where you can study the degree. Alternatively, you can search by location at coursefinder.uow.edu.au

- SW** South Western Sydney southwesternsydney.uow.edu.au
- S** Southern Sydney ssydney.uow.edu.au
- BB** Batemans Bay bbay.uow.edu.au
- BC** Bega bega.uow.edu.au
- HL** Southern Highlands highlands.uow.edu.au
- SV** Shoalhaven shoalhaven.uow.edu.au



“

I loved taking photos, I loved writing, I loved creativity and it seemed to all come under the umbrella of journalism. In my degree I got to go to Mexico for six months. When I came back to uni one of my teachers set me up with an internship at the ABC, and it all went from there. I'm working to help people better understand this warped world and, in understanding it, empower them to make it a better place.

ALICE

CROSS-PLATFORM JOURNALIST AT TRIPLE J
BACHELOR OF JOURNALISM & BACHELOR
OF ARTS (SPANISH)

Arts & Humanities

Employers look for graduates who are flexible and analytical, with adaptable skills. 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 2019 as the best university in NSW/ACT for Humanities, Culture and Social Sciences.

UOW ranked among the top 200 universities for Arts and Humanities in the 2019 Times Higher Education University Rankings by Subject.

UOW also ranked in the top 150 universities for Communication & Media Studies and in the top 200 for English Language & Literature in the 2019 QS World University Rankings by Subject.

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.

SEE THE WORLD

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

STUDY WITH PURPOSE

You'll learn from passionate academics who are actively engaged in their industry and are enthusiastic about sharing what they know.

Learn how to apply critical thinking and analytical skills to real-world issues to inform decision making – 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

- Advertising
- Archiving and Librarianship
- Art Historian
- Arts Production and Management
- Business Administration
- Consultancy
- Diplomacy
- Government Policy
- Heritage Specialist
- Interpreting
- Journalism
- Marketing
- Politics
- Publishing
- Tourism and Hospitality
- Translation
- Writer

Bachelor of Arts

ATAR – SR	CAMPUS*	UAC
70/93 DS	W Wollongong	753101/753105 DS
70	BB Batemans Bay	753106
70	BC Bega	753107
70	SV Shoalhaven	753102
70	HL Southern Highlands	753108
IB	DURATION	STARTS IN
25/35 DS	3yrs	Session 1 (February), Session 2 (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 including; interpretation, analysing and synthesising complex ideas and solving problems – which are essential to the world today, and highly-valuable to 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 **W**

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 pre-history 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 Shanghaiese, 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 **DS W**

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 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.

COMMUNITY, CULTURE & ENVIRONMENT **BB BC SV HL**

go.uow.edu.au/barts-ccc

Communities and different cultures survive in many environments, which provide conditions for development and growth as well as danger and damage. When you study communities, different cultures and their environments, you explore the diverse issues that affect these groups of people and their surroundings. You will learn communication and media skills about Indigenous peoples and the environment, post-federation Australian literature, children and young adult fictional literature, environmental contexts, and change in the human environment.

Completion of full majors at regional campuses is subject to availability at the time of enrolment.

CREATIVE WRITING **DS** **W**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** **BB** **BC** **SV** **HL**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, 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 perspectives.

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 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** **BB** **BC** **SV** **HL**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** **BB** **BC** **SV** **HL**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.

LEGAL STUDIES **DS** **W**go.uow.edu.au/barts-legal

Majoring in Legal Studies will provide you with a sound understanding of the Australian Legal System and its court structure. You will learn key aspects of private law in Australia, including principles of the law of contract and torts, and be able to critically examine the relationship between law and justice. This flexible major allows you to create a degree around your interests by combining Legal Studies with other study areas.

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 do 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 about 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** **BB** **BC** **SV** **HL**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 and cultures.

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. Writing and English Literatures at UOW 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.

Bachelor of Arts in Western Civilisation

go.uow.edu.au/barts_western_civil

ATAR – SR	CAMPUS	UAC
95*	W Wollongong	753100
IB	DURATION	STARTS IN
37*	3yrs	Session 1 (February)

* Entry into this course is based on a combination of both academic results and an interview.

If you're intellectually fearless and ask the big questions, you could study the Bachelor of Arts in Western Civilisation as a Ramsay Scholar. This degree is an exciting and unique philosophical adventure through the major periods and epochs of intellectual and artistic change in the West. At each stage of your journey you will engage first-hand with masterpieces of Western thought, art and architecture and bring them into dialogue with the some of the greatest exemplars of non-Western traditions. You will cultivate an open, critical mind and become a confident participant in a great conversation; one that will bring you to question what you may not have questioned before.

Critical examination of topics in ethics, aesthetics, philosophy of religion and political philosophy underpin your studies, while you confront questions about the nature of selfhood, truth and reason, and engage in foundational debates rooted in the history of ideas that are significant today. On graduating you will be a well-rounded free thinker, with the skills to be a passionate and socially responsible leader of tomorrow across many sectors such as civil society, business, government and academia.

Bachelor of Politics, Philosophy and Economics

go.uow.edu.au/bppe

ATAR – SR	CAMPUS	UAC
75/ 93 DS	W Wollongong	753115/ 753116 DS
IB	DURATION	STARTS IN
26/ 35 DS	3yrs	Session 1 (February). Session 2 (July)

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	71
DOUBLE DEGREE OPTIONS	36

“

Finance and accounting to me is the bones of how business works and provides you with business knowledge, which is so valuable in the world we live in today.

I wasn't quite sure what I wanted to do with my degree or which career path to take, but I felt that I was able to tailor my subjects in order to figure out what I wanted to do and pursue the path I wanted to take.

JOAO

FINANCE ANALYST AT BLUESCOPE
BACHELOR OF ARTS (SPANISH) /
BACHELOR OF COMMERCE
(ACCOUNTANCY)



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 doesn't just teach theory, you'll be able to apply what you learn to everyday businesses in the real world.

BELONG TO ONE OF THE BEST

UOW was rated among the top 200 universities for Business and Economics in the 2019 Times Higher Education World University Rankings by Subject.

UOW also ranked among the top 200 universities for Business and Management Studies and Accounting and Finance in the 2019 QS World University Rankings by Subject.

CHOOSE YOUR PATH

Study a range of core business subjects in your first year before tailoring your degree to suit your interests through disciplines, such as accounting, finance, management, marketing, international business and public relations.

ACHIEVE YOUR BEST

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 business faculty champions responsible management education to produce responsible business people.

SET YOURSELF UP

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 partners with industry leaders such as KPMG, Mercer, NAB and Accor Hotels.

UOW business degrees are recognised by professional associations in Australia as well as overseas. See course descriptions for more detail.

CAREERS

- Accountant
- Advertising Executive
- Analyst
- Auditor
- Banker
- Brand/Product Manager
- Business Adviser
- Event Manager
- Exporter/Importer
- Financial Controller
- Fund Manager
- HR Manager
- Consultant
- Insurance Broker
- Market Researcher
- OHS Officer
- Policy Advisor
- Public Relations Coordinator
- Stock Broker

Bachelor of Business

go.uow.edu.au/bbus

ATAR - SR	CAMPUS	UAC
70	W Wollongong	753660
70	BB Batemans Bay	753662
70	BC Bega	753663
70	SV Shoalhaven	753661
70	HL Southern Highlands	753664
70	S Southern Sydney	753665
70	SW South Western Sydney	753666
IB	DURATION	STARTS IN
25	3yrs	Session 1 (February) Session 2 (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 to gain valuable experience while receiving credit towards your degree.

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 information.

Bachelor of Commerce Global (Honours)

go.uow.edu.au/bcomglobal-hon

ATAR - SR	CAMPUS	UAC
95*	W Wollongong	753620
IB	DURATION	STARTS IN
37*	4yrs	Session 1 (February)

*This rank is the minimum ATAR - SR or IB required for consideration and does not provide guaranteed entry.

The Bachelor of Commerce Global (Honours) offers high-performing students the opportunity to achieve their ambitions and career goals while being fully immersed in the vibrant cultures and operations of international business industries. This degree provides a global study experience, personal mentoring and financial sponsorship, as well as the opportunity to gain real-world skills and work experience - all while seeing the world.

As part of the degree, students will study a foundation year that covers all core disciplines of business. Students will then continue their studies at four of the University of Wollongong's global locations: Wollongong, Dubai, Hong Kong and Singapore. Students will also complete paid internships with one of our program sponsors and an honours thesis in accounting or finance. Relevant industry-driven content and a firm foundation in the principles of ethical commerce will prepare students to succeed in their chosen career, and the next generation of leadership roles.

Students can major in either Accountancy or Finance. More information on these majors can be found within the Bachelor of Commerce listing below.

Bachelor of Commerce

ATAR - SR	CAMPUS [^]	UAC
75/93 DS	W Wollongong	753602/753610 DS
72/93 DS	BB Batemans Bay	753604/753612 DS
72/93 DS	BC Bega	753605/753613 DS
72/93 DS	SV Shoalhaven	753603/753611 DS
72/93 DS	HL Southern Highlands	753606/753614 DS
75/93 DS	S Southern Sydney	753607/753615 DS
75	SW South Western Sydney	753608
IB	DURATION	STARTS IN
25-26/35 DS	3yrs	Session 1 (February) Session 2 (July)

[^] Completion of full majors at regional campuses is subject to availability

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 do 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 to gain valuable experience while receiving credit towards your degree.

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 Bachelor of Commerce (Supply Chain Management) can be offered with a Master of Supply Chain Management or Master of Project Management. While other majors can be offered with the Master of Business. Refer to business.uow.edu.au for further information.

Majors

ACCOUNTANCY **DS IM W BB BC SV HL S SW**

go.uow.edu.au/bcomm-accy

PROFESSIONAL RECOGNITION: Graduates are eligible for membership of CPA Australia, Chartered Accountants ANZ, the Institute of Public Accountants (IPA), and the Association of Chartered Certified Accountants (ACCA). For more information visit business.uow.edu.au/accreditation

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

BUSINESS LAW **DS IM W**

go.uow.edu.au/bcomm-buslaw

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

ECONOMICS **DS IM W**

go.uow.edu.au/bcomm-econ

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

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

FINANCE **DS IM W**

go.uow.edu.au/bcomm-fin

PROFESSIONAL RECOGNITION: The Bachelor of Commerce (Finance) has been accepted into the CFA Institute Affiliation Program. Graduates are eligible to apply for membership of the Financial Services Institute of Australasia (FINSIA). 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 analysis and portfolio management.

FINANCIAL PLANNING **DS IM W**

go.uow.edu.au/bcomm-finplan

PROFESSIONAL RECOGNITION: The Bachelor of Commerce (Financial Planning) is an approved degree by the national Financial Adviser Standards and Ethics Authority (FASEA). Graduates of the program are also eligible for entry into the CERTIFIED FINANCIAL PLANNER® Certification Program offered by the Financial Planning Association. For more information visit business.uow.edu.au/accreditation

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

HUMAN RESOURCE MANAGEMENT **DS IM W**

go.uow.edu.au/bcomm-hrm

PROFESSIONAL RECOGNITION: The Human Resource Management 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 issues.

MANAGEMENT **DS IM W BB BC SV HL S SW**

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 W BB BC SV HL S SW**

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 (AMSRS) and The Communication Council (TCC). For more information visit business.uow.edu.au/accreditation

Marketing encompasses the activities 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 organisations.

SUPPLY CHAIN MANAGEMENT **DS IM W**

go.uow.edu.au/bcomm-scmgmt

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 revolves around 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

ATAR – SR	CAMPUS*	UAC
80	W Wollongong	753670
80	BB Batemans Bay	753672
80	BC Bega	753673
80	SV Shoalhaven	753671
80	HL Southern Highlands	753674
80	S Southern Sydney	753675
IB	DURATION	STARTS IN
28	3yrs	Session 1 (February), Session 2 (July)

* The second and third year of this degree must be completed at the Wollongong campus.

PROFESSIONAL RECOGNITION: The Bachelor of Economics and Finance has been accepted into the CFA Institute Affiliation Program. For more information, visit business.uow.edu.au/accreditation

Economics is about 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 these 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 in either Event Management, Hospitality or Travel and Tourism.

Bachelor of Commerce – TAFE Advanced Diploma of Event Management

go.uow.edu.au/bcomm-emgmt

ATAR – SR	CAMPUS	UAC
72	W Wollongong	753640
IB	DURATION	STARTS IN
25	3yrs	Session 1 (February), Session 2 (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 event.

The degree will give you the practical, vocational workplace skills as well as theoretical knowledge necessary to operate in a business context. This qualification provides a pathway to work in events in a range of industries, including tourism and travel, hospitality, sport, 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 to gain valuable experience while receiving credit towards your degree.

Bachelor of Commerce – TAFE Advanced Diploma of Hospitality

go.uow.edu.au/bcomm-hmgmt

ATAR – SR	CAMPUS	UAC
72	W Wollongong	753630
IB	DURATION	STARTS IN
25	3yrs	Session 1 (February), Session 2 (July)

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 to gain valuable experience while receiving credit towards your degree.

Bachelor of Commerce – TAFE Advanced Diploma of Travel and Tourism

go.uow.edu.au/bcomm-tmgmt

ATAR – SR	CAMPUS	UAC
72	W Wollongong	753650
IB	DURATION	STARTS IN
25	3yrs	Session 1 (February), Session 2 (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 to gain valuable experience while receiving credit towards your degree.

RELATED STUDIES

BACHELOR OF BUSINESS INFORMATION SYSTEMS	68
BACHELOR OF INTERNATIONAL STUDIES	71
BACHELOR OF MATHEMATICS AND FINANCE (HONOURS)	79
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“

My education at UOW gave me the practical skills to finesse my craft, but it also taught me something more important, and that's going out seeking the ideas. Finding that great idea in a brief, there's a moment of clarity and it's something that you'll get hooked on once you've experienced it - it's that classic lightbulb moment. I live for those moments of pure inspiration that can solve a problem.

RYAN

SENIOR DESIGNER / WRITER
AT FROST*COLLECTIVE

BACHELOR OF CREATIVE ARTS
(GRAPHIC DESIGN) / BACHELOR
OF COMMUNICATION AND MEDIA
(ADVERTISING AND MARKETING)



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 ranked among the top 150 universities for Communication and Media Studies in the 2019 QS World University Rankings by Subject.

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 and marketing, communication, and advertising.

GET HANDS-ON

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 study area, including contemporary computer labs, recording rooms, a radio studio and a Digital Media Centre at our Innovation Campus.

LEARN FOR TOMORROW

Our degrees are relevant, current and internationally focussed. 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

ATAR - SR	CAMPUS	UAC
70/93 DS	Wollongong	753110/753111 DS
70/93 DS	South Western Sydney*	753150
IB	DURATION	STARTS IN
25/35 DS	3yrs	Session 1 (February) Session 2 (July)

*Subject to final approval for study at South Western Sydney Campus.

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 relating to 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

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.

*Subject to final approval for study at South Western Sydney Campus.

GLOBAL SCREEN MEDIA

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

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-mktcommadv

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 practice.

Bachelor of Journalism

go.uow.edu.au/bjour

ATAR - SR	CAMPUS	UAC
70	W Wollongong	754700
IB	DURATION	STARTS IN
25	3yrs	Session 1 (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.

In the Bachelor of Journalism you are able to complete a major or two minors from a multi-disciplinary list*.

*Subject to final approval for 2020.

RELATED STUDIES

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BACHELOR OF COMMERCE (MARKETING)	44
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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 THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2019 as the best university 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
- Copywriter
- Creative Director
- Curator
- Dancer
- Digital Game Designer
- Digital Media Manager
- Editor
- Feature Writer
- Film and Television Producer
- Fine Artist
- Graphic Designer
- Lighting Designer
- Museum Manager
- Musician
- Novelist
- Photographer
- Screen Writer
- Sculptor
- Stage Manager
- Theatre Director
- Theatre Performer
- Web Designer



“

UOW taught me to be self-sufficient. A big thing for me was this idea of being self-propelled because a lot of the time things aren't necessarily handed to you. Sometimes you need to go and get them or create opportunities for yourself. Now I run my own business called Verb Syndicate and one of the major calendar events for us is the three-day mural festival Wonderwalls, that takes place in the Wollongong CBD each year.

SIMON

FOUNDER/OWNER OF VERB SYNDICATE / WONDERWALLS FESTIVAL
BACHELOR OF CREATIVE ARTS (VISUAL ARTS)

Bachelor of Creative Arts

ATAR – SR	CAMPUS	UAC
70/ 93 DS	 Wollongong	See major/ 754610 DS
IB	DURATION	STARTS IN
26/ 35 DS	3yrs	Session 1 (February)

 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 practice-based work in the following major study areas: Creative Writing, Music, Visual Arts or Visual Arts and Design.

Majors

CREATIVE WRITING

go.uow.edu.au/bca-crwrit

ATAR – SR	CAMPUS	UAC
70/ 93 DS	 Wollongong	754601
IB	DURATION	STARTS IN
26/ 35 DS	3yrs	Session 1 (February)

In the digital age, writing is becoming increasingly 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

go.uow.edu.au/bca-music

ATAR – SR	CAMPUS	UAC
70/ 93 DS	 Wollongong	754603
IB	DURATION	STARTS IN
26/ 35 DS	3yrs	Session 1 (February)

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.

VISUAL ARTS

go.uow.edu.au/bca-visart

ATAR – SR	CAMPUS	UAC
70/ 93 DS	 Wollongong	754605
IB	DURATION	STARTS IN
26/ 35 DS	3yrs	Session 1 (February)

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 Projects (SIPS).

VISUAL ARTS & DESIGN

go.uow.edu.au/bca-vad

ATAR – SR	CAMPUS	UAC
70/ 93 DS	 Wollongong	754607
IB	DURATION	STARTS IN
26/ 35 DS	3yrs	Session 1 (February)

The Visual Arts and Design major is for those who love not only painting and creating, but also designing for real-world environments. The course will develop your skills in traditional areas, such as painting and drawing, print-making 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 Performance and Theatre*

The Bachelor of Performance and Theatre at UOW seeks to prepare you for a career in the performing arts and broader creative industries. You will learn the techniques, strategies and processes of contemporary theatre-making and performance in a range of contexts. Complementing the practical aspects of your degree, you will undertake core subjects in the history and theory of theatre, as well as core subjects including professional practice. You will also have the opportunity to undertake electives or a minor study in associated areas such as stage management and sound and lighting design, as well as creative writing, audio production or media arts among others. All students participate in producing and performing in their own productions throughout their degree, thereby gaining industry-relevant experience.

*Subject to final approval

Majors

ACTING

go.uow.edu.au/bperf-theatre

ATAR – SR	CAMPUS	UAC
NA*	 Wollongong	754820
IB	DURATION	STARTS IN
26	3yrs	Session 1 (February)

*Entry into the Acting major is based on a combination of both academic results and audition scores.

Undertaking the Acting major will see you develop as a self-reliant and highly-skilled performing artist through UOW's practice-based program. You will learn to apply acting skills and theoretical knowledge to contemporary performance and theatre. Subjects will cover traditional interpretive actor training, crafting your skills in acting, voice, singing and movement, with a focus on contemporary playwriting and devised works for theatre and performance. You will be involved in the development, rehearsal and performance of theatre productions, allowing you to mature as an actor as you work with a range of methodologies and theatre genres.

ADDITIONAL ENTRY REQUIREMENT*

Entry into this major 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 go.uow.edu.au/audition

THEATRE

go.uow.edu.au/bperf-theatre

ATAR – SR	CAMPUS	UAC
70	 Wollongong	754825
IB	DURATION	STARTS IN
26	3yrs	Session 1 (February)

Studying Theatre will help you explore the many possibilities of creating theatre for diverse audiences in both regional and urban settings. It considers all the elements of theatre-making (stage-craft, 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, and discover how theory and history will shape your development as an informed, professional and self-reliant practitioner.

Bachelor of Arts

ATAR – SR	CAMPUS	UAC
70/ 93 DS	 Wollongong	753101/ 753105 DS
IB	DURATION	STARTS IN
25/ 35 DS	3yrs	Session 1 (February). Session 2 (July)

 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

go.uow.edu.au/barts-cwrit

Students doing 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

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

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.

RELATED STUDIES

DOUBLE DEGREE OPTIONS

36

“

I am currently working as the Director of a not-for profit preschool. I love the fact that I can have such a positive influence on children as they grow. UOW offers early childhood students lots of work experience as well as a mentoring program through local early childhood services. The degree covered all areas from child development to managing a service, and provides the skills required to walk straight into a job with an early childhood centre.

EMMA

CENTRE DIRECTOR, BIG FAT SMILE
BACHELOR OF EDUCATION –
THE EARLY YEARS



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 young children and their families.

BELONG TO THE BEST

The federal government’s Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2019 as the best university in NSW/ACT for Teacher Education.

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

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

LEARN BY TEACHING

You’ll have the opportunity to apply your skills in actual 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 region, including Illawarra, Sutherland Shire, Campbelltown and the Southern Highlands..

PROFESSIONAL TEACHERS & FACILITIES

Our academics – your teachers – are at the forefront of their specialisations. They are published authors, expert researchers and accredited professionals, who are passionate about teaching and learning.

Students studying early years education will have an opportunity to learn in our new \$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, English, history, mathematics, music, science or languages
- Outdoor Education Teacher
- PDHPE Teacher
- Preschool Teacher
- Primary Teacher
- Private College Teacher
- Recreational Activities Coordinator
- School Counsellor
- School Principal
- School Teacher – Catholic, Independent or Government
- Sport Development Officer
- TAFE Teacher
- 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, doing 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 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

ATAR – SR	CAMPUS	UAC
70/ 90 DS*	W Wollongong	755113/ 755211 DS
70*	Flexible^	755111
IB	DURATION	STARTS IN
25/ 33 DS*	4yrs	Session 1 (February)

DS Dean’s Scholar available go.uow.edu.au/bed-eyears-ds

*This rank is the minimum ATAR – SR or IB required for consideration and does not provide guaranteed entry.

^ Flexible delivery means lecture content and other activities are delivered online, while tutorials will occur during a one week block at Wollongong Campus. Students enrolled in flexible delivery have access to regional campus facilities and student support services.

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

ACCREDITATION

The following degrees are accredited and recognised as national professional teaching qualifications. 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

Bachelor of Primary Education

go.uow.edu.au/bprimed

ATAR – SR	CAMPUS	UAC
75/ 90 DS	 Wollongong	755112/ 755212 DS
IB	DURATION	STARTS IN
26/ 33 DS	4yrs	Session 1 (February)

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

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

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 degree.

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.

SECONDARY

Bachelor of Health and Physical Education

go.uow.edu.au/bphysed

ATAR – SR	CAMPUS	UAC
75/ 90 DS	 Wollongong	755101/ 755201 DS
IB	DURATION	STARTS IN
26/ 33 DS	4yrs	Session 1 (February)

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

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 movement skills, games and sports, rhythmic movement, mental health and sexuality, relationships, drug use and personal safety, curriculum and pedagogy (the method and practice of teaching), anatomy and physiology, biomechanics and educational foundations. You will also study broader complementary subjects including Aboriginal Education, Information and Communication Technology, Learners with Exceptional Needs, Educational Research, Communication, and Risk and Behaviour Management.

You will complete extensive professional experience throughout your degree with the inclusion of an internship, 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

go.uow.edu.au/bmathed

ATAR – SR	CAMPUS	UAC
73/ 90 DS	 Wollongong	755102/ 755202 DS
IB	DURATION	STARTS IN
26/ 33 DS	4yrs	Session 1 (February)

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

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 with the inclusion of an internship, 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.

Bachelor of Science Education

go.uow.edu.au/bscied

ATAR – SR	CAMPUS	UAC
73/ 90 DS	 Wollongong	755103/ 755203 DS
IB	DURATION	STARTS IN
26/ 33 DS	4yrs	Session 1 (February)

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

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. UOW-educated science teachers have practical teaching skills and a high-level knowledge of science.

You will complete extensive professional experience throughout your degree with the inclusion of an internship, 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.

TEACHING PATHWAYS

Bachelor of Psychological Science (Pathway to Primary Education)

go.uow.edu.au/bpsychsci-mteach

ATAR – SR	CAMPUS	UAC
75	 Wollongong	753225
IB	DURATION	STARTS IN
26	5yrs	Session 1 (February)

You can combine your studies in Psychology with a Master of Teaching (Primary), graduate with two degrees, and greatly enhance your professional skills and options.

You will start your Master's studies in the third year of your Psychology degree, reducing the overall requirements compared to doing the courses separately. Progress to the Master of Education (Primary) is subject to meeting the normal admission requirements of the Master's degree, and will be assessed at the end of your second year.

Bachelor of Social Science (Pathway to Primary Education)

go.uow.edu.au/bsocsci-mteach

ATAR – SR	CAMPUS	UAC
70	 Wollongong	755305
IB	DURATION	STARTS IN
25	5yrs	Session 1 (February)

You can combine your studies in Social Science with a Master of Teaching (Primary), graduate with two degrees, and greatly enhance your professional skills and options.

You will start your Master's studies in the third year of your Social Science degree, reducing the overall requirements compared to doing the courses separately. Progress to the Master of Education (Primary) is subject to meeting the normal admission requirements of the Master's degree, and will be assessed at the end of your second year.

Master of Teaching (Primary)

go.uow.edu.au/mteach-prim

DURATION	CAMPUS	STARTS IN
2yrs	 Wollongong  Batemans Bay  Bega  Shoalhaven  Southern Highlands	Session 1 (February)

The Master of Teaching (Primary) is for university graduates from non-teaching courses who want to become primary school teachers (Kindergarten to Year 6).

This degree produces quality teachers with an understanding of diversity in the classroom and strong connections to school communities. It includes 60 days of professional experience and opportunities for rural and international teaching placements. You will benefit from quality training with local teachers and a range of workshops to enhance your skills in Information Technology (IT), communication, working with parents, designing assessment tasks and conducting school-based research. Your learning will be supported by online teaching, forums, podcasts and video-streamed lectures, on-campus tutorials and in-school activities.

Master of Teaching (Secondary)

go.uow.edu.au/mteach-sec

DURATION	CAMPUS	STARTS IN
2yrs	 Wollongong  Batemans Bay  Bega  Shoalhaven  Southern Highlands	Session 1 (February)

The Master of Teaching (Secondary) is for university graduates from non-teaching courses who want to become secondary school teachers (Years 7 to 12).

This degree produces quality teachers with an understanding of diversity in the classroom and strong connections to school communities. It includes 60 days of professional experience and opportunities for rural and international teaching placements. You will benefit from quality training with local teachers and a range of workshops to enhance your skills in Information Technology (IT), communication, working with parents, designing assessment tasks and conducting school-based research.

This degree focuses on building teaching skills through a professional experience immersion program in your very first session and regular professional experience periods throughout the degree. Your learning will be supported by online teaching, forums, podcasts and video-streamed lectures, on-campus tutorials and in-school activities.



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My favourite part of my degree would have been the practical aspect, being able to get a hands-on approach to understanding how and why things work. We were able to improve things around us with a group of like-minded people, and have a bit of fun along the way as well. Through innovation, I want to help people in their day to day lives.

JESSICA

MANUFACTURING INNOVATION RESEARCH ASSISTANT AT UOW
BACHELOR OF ENGINEERING (HONOURS) (MATERIALS) (SCHOLAR)

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.

AMONG THE BEST IN THE WORLD

Times Higher Education (THE) World University Rankings for Engineering and Technology ranked UOW in 2019 as 87th in the world, 6th in Australia and 2nd in NSW.

UOW also ranked among the top 200 universities for Engineering & Technology in the 2019 QS World University Rankings by Subject.

CHOOSE YOUR PATH

A common first year means you can try all study areas before choosing from 11 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 36).

YOUR TICKET TO 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

- Architectural Engineer
- Biomedical Engineer
- Computer Architect
- Computer Systems Engineer
- Civil Engineer
- Construction Manager
- Electronics Engineer
- Electrical 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)

ATAR - SR	CAMPUS	UAC
80/95 S	Wollongong	See Major/755601 S
IB	DURATION	STARTS IN
28/37 S	4yrs	Session 1 (February), Session 2 (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

ATAR - SR	CAMPUS	UAC
80/95 S	Wollongong	755624/755601 S
IB	DURATION	STARTS IN
28/37 S	4yrs	Session 1 (February), Session 2 (July)

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.



The Faculty of Engineering & Information Sciences' ongoing high-quality research gives us admission to the Co8 - Group of Eight Engineering and Associates, the top research faculties in Australia.

Majors

ARCHITECTURAL ENGINEERING

go.uow.edu.au/beng-arch

ATAR – SR	CAMPUS	UAC
80/ 95 S	 Wollongong	755609/ 755601 S
IB	DURATION	STARTS IN
28/ 37 S	4yrs	Session 1 (February), Session 2 (July)

Architectural engineering bridges the gap between the professions of architect and engineer, allowing you to develop your integrative design skills, and inspiring you to create buildings that are functional, efficient, beautiful, stimulating and have minimal environmental impact.

Students will focus on architectural engineering, learning about net zero energy: minimum environmental-impact buildings that are integrated with renewable energy. Study areas include integrative and collaborative design studies, construction technology, history and theory of architectural engineering, project and practice management, and environmental and cultural studies.

BIOMEDICAL ENGINEERING

go.uow.edu.au/beng-biomed

ATAR – SR	CAMPUS	UAC
80/ 95 S	 Wollongong	755610/ 755601 S
IB	DURATION	STARTS IN
28/ 37 S	4yrs	Session 1 (February), Session 2 (July)

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 abroad.

CIVIL ENGINEERING

go.uow.edu.au/beng-civil

ATAR – SR	CAMPUS	UAC
80/ 95 S	 Wollongong	755611/ 755601 S
IB	DURATION	STARTS IN
28/ 37 S	4yrs	Session 1 (February), Session 2 (July)

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 surveying.

COMPUTER ENGINEERING

go.uow.edu.au/beng-comp

ATAR – SR	CAMPUS	UAC
80/ 95 S	 Wollongong	755621/ 755601 S
IB	DURATION	STARTS IN
28/ 37 S	4yrs	Session 1 (February), Session 2 (July)

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

go.uow.edu.au/beng-elec

ATAR – SR	CAMPUS	UAC
80/ 95 S	 Wollongong	755622/ 755601 S
IB	DURATION	STARTS IN
28/ 37 S	4yrs	Session 1 (February), Session 2 (July)

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

ENVIRONMENTAL ENGINEERING

go.uow.edu.au/beng-env

ATAR – SR	CAMPUS	UAC
80/ 95 S	 Wollongong	755612/ 755601 S
IB	DURATION	STARTS IN
28/ 37 S	4yrs	Session 1 (February), Session 2 (July)

Environmental engineers develop engineering solutions to problems that impact our land, water and air quality, with a focus on 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, including water quality engineering, air and noise pollution control, solid and hazardous waste management, environmental engineering design, and site remediation.

MATERIALS ENGINEERING

go.uow.edu.au/beng-mat

ATAR – SR	CAMPUS	UAC
80/ 95 S	 Wollongong	755613/ 755601 S
IB	DURATION	STARTS IN
28/ 37 S	4yrs	Session 1 (February), Session 2 (July)

Materials engineers play a key role in reducing environmental impact through recycling, redesigning processes to reduce waste and developing high-performance materials for new energy technologies. At UOW you will learn to apply knowledge of science and engineering to turn raw materials into finished products, and how the structure and properties of materials can be controlled by composition and processing.

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

MECHANICAL ENGINEERING

go.uow.edu.au/beng-mech

ATAR – SR	CAMPUS	UAC
80/ 95 S	 Wollongong	755614/ 755601 S
IB	DURATION	STARTS IN
28/ 37 S	4yrs	Session 1 (February), Session 2 (July)

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

go.uow.edu.au/beng-mtron

ATAR – SR	CAMPUS	UAC
80/ 95 S	 Wollongong	755616/ 755601 S
IB	DURATION	STARTS IN
28/ 37 S	4yrs	Session 1 (February), Session 2 (July)

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

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

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

MINING ENGINEERING

go.uow.edu.au/beng-min

ATAR – SR	CAMPUS	UAC
80/ 95 S	 Wollongong	755615/ 755601 S
IB	DURATION	STARTS IN
28/ 37 S	4yrs	Session 1 (February), Session 2 (July)

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

go.uow.edu.au/beng-tel

ATAR – SR	CAMPUS	UAC
80/ 95 S	 Wollongong	755623/ 755601 S
IB	DURATION	STARTS IN
28/ 37 S	4yrs	Session 1 (February), Session 2 (July)

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 communications systems.

Bachelor of Science (Materials)

go.uow.edu.au/bsci-mat

ATAR – SR	CAMPUS	UAC
78	 Wollongong	757636
IB	DURATION	STARTS IN
27	3yrs	Session 1 (February), Session 2 (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

36

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Geography is a degree where you can branch out into different sectors and there's so many different career options. The social side is important because it deals with the people and the real-world problems of today. And then the environmental side really links into that as well. I've also loved some of the assignments we do because they focus on those real-world problems. We've been out to rock pools and done a lot of practicals out there, which then link into our lab work.

SAM
THIRD-YEAR STUDENT
BACHELOR OF GEOGRAPHY



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 THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2019 as the best university in New South Wales and the ACT for undergraduate Humanities, Culture and Social Sciences.

UOW ranked among the top 150 universities for Geography in the 2018 Academic Ranking of World Universities by Subject.

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

GET HANDS-ON

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 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

Whether you study geography as a social science degree, science degree or through Australia's only Bachelor of Geography and Bachelor of Sustainable Communities, you'll be taught by leading researchers who are tackling complex world issues. They will ensure you gain a transferable skill set 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 Officer
- Geospatial Intelligence Officer
- Heritage Officer
- Hydrologist
- International Aid Officer
- Market Researcher
- Policy/Project Officer
- Ranger
- Research Officer
- Tourism and Recreation Planner

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

Bachelor of Geography

go.uow.edu.au/bgeo

ATAR - SR	CAMPUS	UAC
75	Wollongong	755250
IB	DURATION	STARTS IN
26	3yrs	Session 1 (February), Session 2 (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

ATAR - SR	CAMPUS	UAC
75/ 90 Hons DS	Wollongong	757710/ 757700 DS
IB	DURATION	STARTS IN
26/ 33 DS	3yrs/ 4yrs Hons	Session 1 (February), Session 2 (July), Session 1 (February)

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**

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.

ENVIRONMENT & HERITAGE MANAGEMENT **HDS**

go.uow.edu.au/bsci-lhgmt

The UOW Bachelor of Science (Environment 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 environment 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

ATAR - SR	CAMPUS	UAC
70/90 DS	Wollongong	755300/755320 DS
IB	DURATION	STARTS IN
25/33 DS	3yrs	Session 1 (February), Session 2 (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

go.uow.edu.au/bsus-comm

ATAR - SR	CAMPUS	UAC
75	Wollongong	755255
IB	DURATION	STARTS IN
26	3yrs	Session 1 (February), Session 2 (July)

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

- Population growth
- Food, water and energy security
- Social and cultural inequality
- Climate change
- 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 to study overseas to investigate how other countries are seeking to create and maintain sustainable communities.

RELATED STUDY

BACHELOR OF SCIENCE
PHYSICAL GEOGRAPHY

91

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 2019 as the best university in New South Wales and the ACT for Medicine and second among all universities in New South Wales and the ACT for Health Services and Support.

In the 2019 Good Universities Guide, UOW ranked first in Australia for graduates in full-time employment for Medicine, with a 100% rating.

UOW also ranked among the top 200 universities for Nursing in the 2018 Academic Ranking of World Universities by Subject.

GET HANDS-ON

Practical placements are built into our industry accredited degrees. Every clinical placement will 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
- Biomedical Researcher
- Community or Registered Nurse
- Counsellor
- Dietitian
- Doctor
- Exercise Scientist/ Physiologist
- General Practitioner
- Health Administrator
- Health Promotion Officer
- Health Worker
- Industry Health Worker
- Laboratory Technician
- Nutritionist
- Psychologist
- Rehabilitation Specialist
- Scientific Researcher
- Sports Administrator
- Sports Rehabilitator
- Sports Scientist

“

Looking at the degrees on offer at UOW and hearing from other students. I felt the medical and health science degree would provide me with the best foundation to make the transition into my goal of studying postgraduate medicine fairly seamless.

I've had so many opportunities including volunteering as a dissector in the anatomy lab, studying in New York for a semester and participating in an internship at the Innovation Campus. It was really cool to be in the presence of leading academics here in Wollongong.

JORDAN

THIRD-YEAR STUDENT

BACHELOR OF MEDICAL AND HEALTH SCIENCES (HONOURS) (DEAN'S SCHOLAR)

ACCREDITATION FOR HEALTH CAREERS

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

PROGRESSION FROM THREE TO FOUR-YEAR DEGREES

Subject to meeting a very high standard of academic performance, students enrolled in the related three-year degrees (Exercise Science, Medical and Health Sciences and Nutrition Science) 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/bpremedsci1hth

ATAR – SR	CAMPUS	UAC
95	 Wollongong	757500
IB	DURATION	STARTS IN
37	3yrs	Session 1 (February)

This three-year degree provides a solid foundation towards graduate medicine, dentistry, veterinary studies, optometry, podiatry, physiotherapy or pharmacy. Depending on which major/minor you choose, this course also leads to a wide range of other postgraduate study or professional career options in the physical and life sciences, allied health or health informatics. High-performing students from a diverse range of backgrounds are strongly encouraged to apply, in particular Indigenous and rural students.

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. Extracurricular activities 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 year one 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 the study areas, including Biomedical Research, Exercise Science, Health Informatics, Medical Radiation Physics, Medical Science, Molecular Medicine or Nutrition.

In year three a 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 patient-oriented evidence summaries, group video presentations, clinical trial critiques and debates on ethical issues.

Bachelor of Exercise Science

go.uow.edu.au/bexsci

ATAR – SR	CAMPUS	UAC
78	 Wollongong	757642
IB	DURATION	STARTS IN
28	3yrs	Session 1 (February)

ACCREDITATION AND PROFESSIONAL RECOGNITION

This course has full accreditation with Exercise and Sports Science Australia (ESSA). Graduates of the Bachelor of Exercise Science are eligible to apply for accreditation as Exercise Scientists with ESSA.

Exercise scientists look at the effect of exercise on human performance. They provide programs for improving general health, the prevention of chronic diseases, health promotion and enhanced sports performance.

You will study anatomy, physiology, exercise physiology, exercise prescription, nutrition, neuromechanics 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, aging and in daily living.

This degree also includes a workplace experience component that requires 140 hours of placement in a community, sporting, scientific or commercial exercise setting. This experience will allow you to put into practice what you've learned to ensure that you are work-ready as an exercise scientist. The course will prepare you for a career in sporting organisations, community health units, workplaces and gymnasiums.

Bachelor of Exercise Science and Rehabilitation

go.uow.edu.au/bexscreh

ATAR – SR	CAMPUS	UAC
94*	 Wollongong	757643
IB	DURATION	STARTS IN
36*	4yrs	Session 1 (February)

*This rank is the minimum ATAR – SR or IB required for consideration and does not provide guaranteed entry.

ACCREDITATION AND PROFESSIONAL RECOGNITION

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

Exercise rehabilitation is an area of allied health that uses exercise to restore good health and physical capability to people after illness or injury, or to improve the quality of life and manage physical function in people with chronic disease and physical disabilities.

This degree includes a workplace experience component that requires 140 hours of placement in a community, sporting, scientific or commercial exercise setting, as well as an additional 360 hours of clinical workplace experience in order to gain advanced clinical training for work as an exercise physiologist. Completion of these hours is required in order to graduate. This experience is an essential part of the learning process and will allow you to put into practice what you've learned in the course to ensure that you will be work-ready for industry practice in both public and private facilities with both a generally healthy as well as clinical focus.

You will study anatomy, physiology, exercise physiology, exercise prescription, clinical exercise physiology, biomechanics and neuromechanics as part of your core subjects. 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 scientific foundation will enable you to adapt to a variety of situations in the workplace and to develop exercise programs for a wide variety of individuals with various health conditions and disabilities.

Bachelor of Health Science (Indigenous Health)*

go.uow.edu.au/bhsihh

ATAR – SR	CAMPUS	UAC
70	 Wollongong	756632
IB	DURATION	STARTS IN
25	3yrs	Session 1 (February), Session 2 (July)

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. This degree is open to both Indigenous and non-Indigenous students.

*This course is under review in 2019.

Bachelor of Medical and Health Sciences

go.uow.edu.au/bmhs

ATAR – SR	CAMPUS	UAC
82/93 Hons DS	 Wollongong	757630/757631 Hons DS
IB	DURATION	STARTS IN
30/35 Hons DS	3yrs/4yrs Hons DS	Session 1 (February)

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

Medical and health science provides in-depth insight into the structure and function of the human body at all levels of organisation. This knowledge can be used directly to work alongside other health professionals within the medical research and clinical health fields, in both private industry and hospital settings. It can also be used as an underpinning set of knowledge for postgraduate medicine, dentistry and most other allied health professional areas. It is the medical and health professionals in their various roles that are involved in the development of therapies, application of diagnostic methods, and treatments associated with health and disease.

This degree is a flexible yet rigorous program designed specifically for students who wish to study the scientific basis of human structure, function and health.

The first year covers the core sciences, including Human and General Biology, Chemistry, Biochemistry, Physiology and Anatomy. After studying the core science subjects there is the opportunity to customise individual programs of study with a wide selection of elective subjects, including Pathophysiology, Pharmacology, Histology, Exercise and Cardio-Respiratory Physiology, more advanced Physiology and Anatomy subjects, Genetics, Molecular Biology, Immunology, Bioethics, Philosophy, Indigenous Studies, Public Health, Work Health and Safety, and all specialised areas within chemistry. There is also the potential to create minors in many of these and other areas.

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/bnurs

ATAR – SR	CAMPUS	UAC
70*	 Wollongong	757101
70*	 Batemans Bay	757105
70*	 Bega	757102
70*	 Shoalhaven	757103
70*	 Southern Sydney	757104
70*	 South Western Sydney	757106
IB	DURATION	STARTS IN
26*	3 years full-time or negotiated part-time equivalent	Session 1 (February)

*This rank is the minimum ATAR – SR or IB required for consideration and does not provide guaranteed entry.

Registered nurses play an important role in the healthcare system and are involved in a range of activities that are designed to provide care for people with acute, chronic and complex health conditions. Registered nurses are integral in the treatment of people, families, communities and populations.

You will have opportunities to apply theory to practice in modern simulated supported learning environments, prior to doing workplace experience. During the course you will attend 21 weeks of workplace experience in hospitals, aged care and community facilities. This will immerse you in the practice of nursing. You will care for people and apply what you have learned in tutorials and simulated tutorials. UOW nursing graduates enjoy excellent employment prospects, with 93.1% gaining full-time employment within four months of graduating, compared to the national average of 80.1%. Source: QILT

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 gain increased knowledge that will enable you to accept responsibility for more complex client management.

Please note the Inherent Requirements on previous page.

Bachelor of Nursing (Conversion)

go.uow.edu.au/bnurs-conv

ATAR – SR	CAMPUS	UAC
NA	 Wollongong	NA
IB	DURATION	STARTS IN
NA	1yr full-time or part-time equivalent.	Session 1 (February), Session 2 (July)

This one-year degree provides Australian registered nurses and international students with the opportunity to upgrade their qualifications to a Bachelor's degree level.

Please note that this degree does not lead to eligibility to apply for registration as a nurse in Australia.

Nurses play an important role in the healthcare system and are involved in a range of care activities that are designed to provide care for people with acute, chronic and complex health conditions. Nurses are integral in the treatment of individuals, families, communities and populations.

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 gain increased knowledge that will enable you to accept responsibility for more complex client management.

Please note the Inherent Requirements on previous page.

Bachelor of Nutrition & Dietetics (Honours)

go.uow.edu.au/bnutdiet

ATAR – SR	CAMPUS	UAC
93*	Wollongong	757647
IB	DURATION	STARTS IN
35*	4yrs	Session 1 (February)

*This rank is the minimum ATAR – SR or IB required for consideration and does not provide guaranteed entry.

ACCREDITATION

The Bachelor of Nutrition and Dietetics (Honours) has full accreditation with the Dietitians Association of Australia (DAA), making all graduates eligible for the credential of Accredited Practising Dietitian (APD). The course meets the requirements of the Nutrition Society of Australia (NSA) for graduates to register as nutrition scientists, following 3 years of relevant workplace experience after graduation.

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

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

The course is designed to meet the core fields of competency as defined by the profession, including the key areas of professional practice, improving nutrition outcomes for individuals, groups and communities, critical thinking and evidence-based practice and collaboration with stakeholders. These skills can then be applied to all areas of practice, including clinical dietetics in hospitals and private practice, community and public health nutrition, food service systems management, and research.

High-achieving students may be offered entry into the Bachelor of Nutrition and Dietetics (Honours) (Dean's Scholar) by invitation from the program director.

Bachelor of Nutrition Science

go.uow.edu.au/bnutsci

ATAR – SR	CAMPUS	UAC
78	Wollongong	757645
IB	DURATION	STARTS IN
28	3yrs	Session 1 (February)

ACCREDITATION

The competencies for nutrition science set by the Nutrition Society of Australia (NSA) are met by the course. The course meets the requirements of the NSA for graduates to register as nutrition scientists, following 3 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 prerequisites for admission into the Master's of Nutrition and Dietetics, which is required to be eligible for the credential of Accredited Practising Dietitian.

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.

This degree provides a strong grounding in areas including nutrition science, 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 improved nutrition. The program is designed to meet the prerequisites for admission into the Master of Nutrition and Dietetics, which is required to be eligible for the credential of Accredited Practising Dietitian.

RELATED STUDIES

BACHELOR OF HEALTH AND PHYSICAL EDUCATION	54
BACHELOR OF PUBLIC HEALTH	87
DOUBLE DEGREE OPTIONS	36

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 87th in the world and 6th in Australia for Engineering and Technology in the 2019 Times Higher Education World University Rankings by Subject.

UOW also ranked in the top 250 universities in the world for Computer Science & Information Systems in the 2019 QS World University Rankings by Subject.

GET HANDS-ON

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.

CAREERS

- Analyst
- Animator and User Interface Designer
- Big Data Engineer
- Computer or Software Engineer
- Cyber Security Analyst / Architect
- Data Scientist
- Database Administrator
- Electronics Engineer
- Games or App Developer
- Investment Banker
- IT Consultant
- Network Architect or Engineer
- Programmer
- Security Engineer
- Software Engineer
- Web Designer or Developer



“

The great thing about university is that I don't have to know what I want to do as a career just yet. I know I'm really interested in encryption and security and I hope I continue to stay excited about these areas.

The lecturers really make the effort to know you and your goals, and point you towards relevant opportunities. I've been representing UOW as a STEM Ambassador since the start of my degree and I want to play my part in building a more diverse tech industry.

RHIANNON

FOURTH-YEAR STUDENT

BACHELOR OF COMPUTER SCIENCE (DEAN'S SCHOLAR) – BACHELOR OF MATHEMATICS

Bachelor of Business Information Systems

go.uow.edu.au/bbis

ATAR – SR	CAMPUS	UAC
75/ 95 DS	 Wollongong	754500/ 754510 DS
75	 South Western Sydney	754505
IB	DURATION	STARTS IN
26/ 37 DS	3yrs	Session 1 (February), Session 2 (July)

 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

go.uow.edu.au/bcompsci

ATAR – SR	CAMPUS	UAC
75/ 95 DS	 Wollongong	754100/ 754110 DS
75	 South Western Sydney	754120
IB	DURATION	STARTS IN
26/ 37 DS	3yrs	Session 1 (February), Session 2 (July)

 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 well as professional skills in computer science.

You will find your strengths and interests as you study the fundamentals of computer science and IT, including 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  

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  

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. Jobs in Cyber Security also help ensure 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  

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, including 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  

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  

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 Computer Science Global (Honours)

go.uow.edu.au/bcompsci-global-hons

ATAR – SR	CAMPUS	UAC
95*	 Wollongong	754130
IB	DURATION	STARTS IN
37*	4yrs	Session 1 (February)

*This rank is the minimum ATAR – SR or IB required for consideration and does not provide guaranteed entry.

ACCREDITATION

The Bachelor of Computer Science Global (Honours) will be submitted to the Australian Computer Society to meet requirements for membership at a 'Professional' level.

The Bachelor of Computer Science Global (Honours) offers high-performing students the opportunity to achieve their ambitions and career goals while being fully immersed in vibrant cultures. This degree provides a truly global study experience, personal mentoring and generous financial sponsorship, as well as the opportunity to gain real-world skills and work experience – all while seeing the world.

As part of the degree, students will focus on the theoretical foundations and practical approaches to computation and its applications. After studying common core subjects that link our computer science, IT and information systems degrees, students will choose to major in Big Data, Cyber Security, Digital Systems Security, Game and Mobile Development or Software Engineering. Students will then continue their studies at four of the University of Wollongong's global locations: Wollongong, Dubai, Hong Kong and Singapore. They will also complete paid internships with one of our program sponsors, a capstone team project and an honours thesis.

See Bachelor of Computer Science on previous page for majors.

Bachelor of Information Technology

ATAR – SR	CAMPUS	UAC
75/ 95 DS	 Wollongong	754300/ 754310 DS
75	 South Western Sydney	754305
IB	DURATION	STARTS IN
26/ 37 DS	3yrs	Session 1 (February), Session 2 (July)

 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.

ACCREDITATION

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, 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, including 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 and 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

eBUSINESS  

go.uow.edu.au/bit-ebus

Our ability to conduct business online is increasingly essential for 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  

go.uow.edu.au/bit-netdesmgmt

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

By studying Network Design and Management you will develop the skills necessary to build or manage networks to support businesses and governments in a competitive global market.

SOCIAL AND DIGITAL INNOVATION  

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.

WEB DESIGN AND DEVELOPMENT  

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.

Bachelor of Information Technology International

go.uow.edu.au/bit-intl

ATAR – SR	CAMPUS	UAC
85	 Wollongong	754320
IB	DURATION	STARTS IN
31	3yrs	Session 1 (February), Session 2 (July)

ACCREDITATION

The Bachelor of Information Technology International will be submitted to the Australian Computer Society to meet requirements for membership at a 'Professional' level.

The Bachelor of Information Technology International is designed for students who want to study for a period overseas, at one of UOW's approved partner institutions in Asia. Students have opportunities to work on team projects in Asia with global companies, such as IBM, Dell and Google. The degree has the same majors as the Bachelor of Information Technology.

Students choose their major in the second year after studying common core subjects that link our computer science, IT and information systems degrees. The final-year includes a capstone team project.

Majors include Social and Digital Innovation, eBusiness, Network Design and Management and Web Design and Development.

RELATED STUDIES

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BACHELOR OF MATHEMATICS	78
DOUBLE DEGREE OPTIONS	36

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I love travelling and hearing about people's lives that are just so different to my own. I went to Mexico, Guatemala and Belize studying immigration and human rights. We met a lot of migrants and refugees from Central America. It was really confronting and overwhelming, but it was also so rewarding. I always thought I was going to do journalism, but ultimately, I think what really fuels me is being an active member of a community.

ADELAIDE

INTERNATIONAL STUDENT RECRUITMENT AND COMMUNICATIONS OFFICER AT UOW
BACHELOR OF INTERNATIONAL STUDIES (HONOURS) / BACHELOR OF COMMUNICATION AND MEDIA GRADUATE



International Studies

Study at UOW and you'll be in a position to make a real impact in 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 2019 as the best university in NSW/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 250 partner universities and organisations.

SPEAK THE SAME 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 and 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
- Aid and Development
- Diplomacy and Foreign Affairs
- Foreign Affairs
- Government
- Human Rights
- International Business
- Interpreter
- Media
- Policy Advisor
- Politics
- Translator
- Travel and Tourism

Bachelor of International Studies

ATAR - SR	CAMPUS	UAC
72/ 93 DS	W Wollongong	753121/ 753131 DS
72	SW South Western Sydney	753123
IB	DURATION	STARTS IN
25/ 35 DS	3yrs	Session 1 (February), Session 2 (July)

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 SUSTAINABLE DEVELOPMENT DS W SW
go.uow.edu.au/bistud-globsusdev

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 W SW
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

ATAR - SR	CAMPUS	UAC
70/ 93 DS	W Wollongong	753101/ 753105 DS
IB	DURATION	STARTS IN
25/ 35 DS	3yrs	Session 1 (February), Session 2 (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 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 Shanghaiese, 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 Mandarin.

CHINESE (MANDARIN) FOR NON-CHINESE BACKGROUND STUDENTS **DS** **W**

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 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-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 do core subjects on the operation and practice of global politics, how security is envisioned and conflict is managed, and 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 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	47
DOUBLE DEGREE OPTIONS	36

Law

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 ONE OF THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2019 as second among all universities in New South Wales and the ACT for Law and Paralegal Studies based on the average across all indicators.

UOW ranked 90th in the world, 12th in Australia and 4th in NSW for Law in the 2019 Times Higher Education World University Rankings by Subject.

UOW also ranked among the top 200 universities for Law in the 2019 QS World University Rankings by Subject.

REAL-WORLD EXPERIENCE

As a UOW law student, you will be required to do an internship as part of your 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



“

I chose UOW because of the flexibility of the law degree and the range of double degrees. I also liked its emphasis on practical experience, particularly the compulsory internship. I am currently working as a paralegal at a local firm. Being able to work in my desired field prior to graduating has enabled me to better understand the realities of a law firm and put the skills I've learnt at uni into practice.

BROOKE

PARALEGAL AT ACORN
FINAL-YEAR STUDENT
BACHELOR OF LAWS -
BACHELOR OF ARTS (PSYCHOLOGY)

Bachelor of Laws

go.uow.edu.au/blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	756100
90	 South Western Sydney	756100
IB	DURATION	STARTS IN
33	4yrs	Session 1 (February)

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

ATAR – SR	CAMPUS	UAC
NA	 Wollongong	756101
NA	 South Western Sydney	756101
NA	 Sydney CBD*	756101
IB	DURATION	STARTS IN
NA	3yrs	Session 1 (February)

* Subject to final approval for 2020.

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.

Mid-year enrolment is available for all double degrees where students can commence the other component of the double degree in Session 2.

For a full list of UOW double degree combinations, see page 36.

Bachelor of Arts – Bachelor of Laws

go.uow.edu.au/barts-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751201
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Arts, before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of Arts is on page 39.

Bachelor of Arts (Psychology) – Bachelor of Laws

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

ATAR – SR	CAMPUS	UAC
90	 Wollongong	251200
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Arts (Psychology), before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of Arts (Psychology) is on page 85.

Bachelor of Arts in Western Civilisation – Bachelor of Laws

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

ATAR – SR	CAMPUS	UAC
95*	 Wollongong	751230
IB	DURATION	STARTS IN
37*	5yrs	Session 1 (February)

* This rank is the minimum ATAR – SR or IB required for consideration and does not provide guaranteed entry.

Course information for Bachelor of Arts in Western Civilisation is on page 41.

Bachelor of Business – Bachelor of Laws

go.uow.edu.au/bbus-blaws

ATAR – SR	CAMPUS	UAC
90	 South Western Sydney	751220
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Business, before completing their first year of Law in their second year of enrolment (subject to approval).

Course information for Bachelor of Business is on page 43.

Bachelor of Commerce – Bachelor of Laws

go.uow.edu.au/bcomm-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751202
90	 South Western Sydney	751202
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Commerce, before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of Commerce is on page 43.

Bachelor of Commerce Global – Bachelor of Laws

go.uow.edu.au/bcomm-blaws

ATAR – SR	CAMPUS	UAC
95	 Wollongong	751225
IB	DURATION	STARTS IN
37	5yrs	Session 1 (February)

Course information for Bachelor of Commerce Global is on page 43.

Bachelor of Communication & Media – Bachelor of Laws

go.uow.edu.au/bcms-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751210
90	 South Western Sydney*	751226
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February), Session 2 (July)*

* Subject to final approval for delivery in 2020

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Communication and Media, before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of Communication & Media is on page 47.

Bachelor of Computer Science – Bachelor of Laws

go.uow.edu.au/bcompsci-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751203
90	 South Western Sydney	751203
IB	DURATION	STARTS IN
33	5.5yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Computer Science, before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of Computer Science is on page 68.

Bachelor of Creative Arts – Bachelor of Laws

go.uow.edu.au/bca-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751204
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February)

Course information for Bachelor of Creative Arts is on page 50.

Bachelor of Economics & Finance – Bachelor of Laws

go.uow.edu.au/beconfin-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751216
IB	DURATION	STARTS IN
33	6yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Economics and Finance, before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of Economics & Finance is on page 45.

Bachelor of Engineering (Honours) – Bachelor of Laws

go.uow.edu.au/beng-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751208
IB	DURATION	STARTS IN
33	6yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Engineering (Honours), before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of Engineering (Honours) is on page 57.

Bachelor of Information Technology – Bachelor of Laws

go.uow.edu.au/binfotech-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751213
90	 South Western Sydney	751213
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Information Technology, before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of Information Technology is on page 69.

Bachelor of International Studies – Bachelor of Laws

go.uow.edu.au/bistud-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751212
90	 South Western Sydney	751212
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of International Studies, before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of International Studies is on page 71.

Bachelor of Journalism – Bachelor of Laws

go.uow.edu.au/bjour-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751211
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February)

Course information for Bachelor of Journalism is on page 48.

Bachelor of Mathematics – Bachelor of Laws

go.uow.edu.au/bmath-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751206
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Mathematics, before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of Mathematics is on page 78.

Bachelor of Politics, Philosophy & Economics – Bachelor of Laws

go.uow.edu.au/bppe-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751217
IB	DURATION	STARTS IN
33	5.5yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Politics, Philosophy & Economics, before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of Politics, Philosophy & Economics is on page 41.

Bachelor of Psychological Science – Bachelor of Laws

go.uow.edu.au/bpsychsci-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751215
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February), Session 2 (July)*

* Students commencing in Session 2 will undertake subjects from their first session in the Bachelor of Psychological Science, before completing their first year of Law in their second year of enrolment.

Course information for Bachelor of Psychological Science is on page 85.

Bachelor of Science – Bachelor of Laws

go.uow.edu.au/bsci-blaws

ATAR – SR	CAMPUS	UAC
90	 Wollongong	751207
IB	DURATION	STARTS IN
33	5yrs	Session 1 (February)

Course information for Bachelor of Science is on page 90.

“

I believe a sound grounding in macroeconomics is important for everyone. Being able to understand and evaluate macroeconomic policy is the start of many a 'top-down' analysis I've conducted over the years.

I am now incredibly privileged to sit on the Executive Committee of Queensland Investment Corporation (QIC), a \$85 billion global asset manager.

UOW absolutely helped me get here by giving me a strong grounding in the technical skills required to manage investments – those mathematics skills never go astray, even when you have marketing in your title.

LEONIE WILKINSON
BACHELOR OF MATHEMATICS AND FINANCE
EXECUTIVE DIRECTOR - GLOBAL CLIENTS
AND MARKETING AT QIC



Mathematics & Statistics

Mathematics and statistics are the basis for successful decision-making 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 ONE OF THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2019 as second among all universities in New South Wales and the ACT for Science and Mathematics.

UOW also ranked among the top 200 universities for Accounting and Finance in the 2019 QS World University Rankings by Subject.

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 right around the world.

SET YOURSELF UP

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 inter-university courses via our Access Grid Room. High achieving students also have access to a number of scholarships as well as accelerated and more independent learning opportunities.

CAREERS

- Analyst
- Banking Associate
- Business Forecaster
- Financial Analyst
- Investment Analyst
- Mathematic Modeller
- Mathematics Teacher
- Meteorologist
- Quantitative Trader
- Risk Manager
- Statistician
- Stockbroker
- Transport Analyst
- Transport Modeller

Bachelor of Data Science and Analytics*

go.uow.edu.au/bdata-science-analytics

ATAR – SR	CAMPUS	UAC
80	Wollongong	756522
IB	DURATION	STARTS IN
28	3yrs	Session 1 (February), Session 2 (July)

PREREQUISITE:

HSC Mathematics (not Mathematics General 2)

ACCREDITATION:

Accreditation pending with the Statistical Society of Australia

Huge increases in the volume of data available in science, industry, commerce and governments have led to a growing demand for professionals who can design, organise, manage and manipulate databases. Professionals who have the ability to work with data sets of differing size and complexity, then analyse and extract useful and practical insights and information, and communicate these findings to a range of audiences, will become increasingly important in the workplaces of the future.

The Bachelor of Data Science and Analytics teaches highly-transferable skills in problem solving, data analysis, statistics and variability, statistical and mathematical modelling.

This degree is designed for students who wish to develop strong and rigorous mathematical, statistical and computing skills, and good communication and consulting skills which will allow them to pursue careers in data-driven industries.

* Subject to final approval

Bachelor of Mathematics

ATAR – SR	CAMPUS	UAC
75/95 Adv	Wollongong	756511/756512 Adv
IB	DURATION	STARTS IN
26/37 Adv	3yrs/4yrs Adv	Session 1 (February), Session 2 (July)

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

The Bachelor of Mathematics teaches highly-transferable skills in problem-solving, data analysis, mathematical modelling, logistics, logic, and probability and variability. The degree is flexible, you can take subjects from other disciplines to expand your career options, you can also study a double major from the three majors listed below.

Majors

APPLIED STATISTICS

go.uow.edu.au/bmath-appstat

A major in Applied Statistics equips you with the essential skills and knowledge of a professional statistician; logic, problem-solving, mathematical and statistical modelling, experimental design, as well as 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 inference, and sample surveys and experimental design.

APPLIED MATHEMATICS

go.uow.edu.au/bmath_appmath

Applied Mathematics is the basis for successful decision-making and problem-solving with just about every industry now dependent on handling and interpreting data, and predicting and modelling outcomes. The Applied Mathematics major gives you quantitative skills that are in demand across all industries and prepares you for employment as a professional mathematician in a wide range of scientific and commercial enterprises.

PURE MATHEMATICS*

go.uow.edu.au/bmath-puremath

Pure Mathematics can provide new insights into nature, technology and business and create a pathway for innovative solutions. Pure Mathematics focuses on developing and analysing unifying mathematical concepts and principles through deductive reasoning.

You will study subjects in pure mathematics and in applied mathematics and statistics.

* Subject to final approval

Bachelor of Mathematics and Finance (Honours)

ATAR – SR	CAMPUS	UAC
85/95 DS	Wollongong	756503/756520 DS
IB	DURATION	STARTS IN
31/37 DS	4yrs	Session 1 (February), Session 2 (July)

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

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

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

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

All students complete a Mathematics and Finance Honours project.

Majors

FINANCIAL PLANNING

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

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 economic behaviour.

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

QUANTITATIVE AND COMPUTATIONAL TRADING

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.

QUANTITATIVE CORPORATE FINANCE AND INVESTMENTS

go.uow.edu.au/bmathfin-quancorpfininv

The Quantitative Corporate Finance and Investments major looks at the 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 will study include investment analysis, portfolio analysis, financial calculus, applied probability and financial risk, international finance, advanced corporate finance, linear and generalised linear models, and partial differential equations.

RISK MANAGEMENT AND INSURANCE

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.

RELATED STUDIES

BACHELOR OF MATHEMATICS EDUCATION	54
DOUBLE DEGREE OPTIONS	36



“

After visiting UOW at a Discovery Day with my high school I found that UOW not only has a strong physics program but puts a lot of effort into student life. During my degree, I've had the opportunity to go to Japan to attend the Tsukuba Global Science Week and also take up a role as a STEM ambassador to share my story and my passion for science and mathematics with school students.

JESSIE
DOCTOR OF PHILOSOPHY (PHYSICS) CANDIDATE
BACHELOR OF SCIENCE HONOURS
(ADVANCED) (PHYSICS) GRADUATE

Physics

Studying physics at UOW will give you a very solid knowledge of the physical universe and how to apply this 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 ONE OF THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2019 as second among all universities in New South Wales and the ACT for Science and Mathematics.

UOW also rated among the top 150 for Atmospheric Science in the 2018 Academic Ranking of World Universities by subject.

INDUSTRY RECOGNISED

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

Our medical and radiation physics program is backed by clinical associations with local and Sydney hospitals. 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 and mentoring for our female students. High-achieving students have access to a number of scholarships 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 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
- Medical Imaging Specialist
- Meteorologist
- Radiotherapist
- Risk Manager
- Teacher

Bachelor of Medical and Radiation Physics

go.uow.edu.au/bmrphys		
ATAR - SR	CAMPUS	UAC
80/95 Adv	W Wollongong	757616/757603 Adv
IB	DURATION	STARTS IN
28/37 Adv	3yrs/4yrs Adv	Session 1 (February), Session 2 (July)*

A Advanced option available go.uow.edu.au/bmrphys-adv
*Session 2 entry: due to subject prerequisites, 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 diseases.

The Bachelor of Medical and Radiation Physics is very hands-on with large practical components in all subjects 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, and will 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

go.uow.edu.au/bsci-atmosci		
ATAR - SR	CAMPUS	UAC
78/95 Adv	W Wollongong	See Major/757602 Adv
IB	DURATION	STARTS IN
27/37 Adv	3yrs/4yrs Adv	Session 1 (February), Session 2 (July)

ACCREDITATION
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.

Majors

ATMOSPHERIC SCIENCE **A**

go.uow.edu.au/bsci-atmosci		
ATAR - SR	CAMPUS	UAC
78/95 Adv	W Wollongong	757660/757608 Adv
IB	DURATION	STARTS IN
27/37 Adv	3yrs/4yrs Adv	Session 1 (February), Session 2 (July)

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

go.uow.edu.au/bsci-biophys

ATAR – SR	CAMPUS	UAC
78/95 Adv	Wollongong	757661/757609 Adv
IB	DURATION	STARTS IN
27/37 Adv	3yrs/4yrs Adv	Session 1 (February), Session 2 (July)

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

go.uow.edu.au/bsci-nstech

ATAR – SR	CAMPUS	UAC
78	Wollongong	757638
IB	DURATION	STARTS IN
27	3yrs	Session 1 (February), Session 2 (July)

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

go.uow.edu.au/bsci-phys

ATAR – SR	CAMPUS	UAC
78/95 Adv	Wollongong	757637/757602 Adv
IB	DURATION	STARTS IN
27/37 Adv	3yrs/4yrs Adv	Session 1 (February), Session 2 (July)

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

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

PHYSICS & MATHEMATICS

go.uow.edu.au/bsci-phys-maths

ATAR – SR	CAMPUS	UAC
78	Wollongong	757662
IB	DURATION	STARTS IN
27	3yrs	Session 1 (February), Session 2 (July)

This Physics and Mathematics major provides you with a deeper understanding of the complementary areas of physics and mathematics. You will learn the basis for making, interpreting and extending observations relating to the behaviour and structure of matter. When you choose this major, 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.

On completion you will be eligible for employment in areas requiring qualifications in physics and mathematics and you will be particularly equipped for work in areas where you will undertake mathematical modeling of physical systems, for example in meteorology.

RELATED STUDIES

DOUBLE DEGREE OPTIONS

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 degree include:

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

School Counsellors first qualify and work as teachers, then do appropriate postgraduate training through the School of Education.

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.

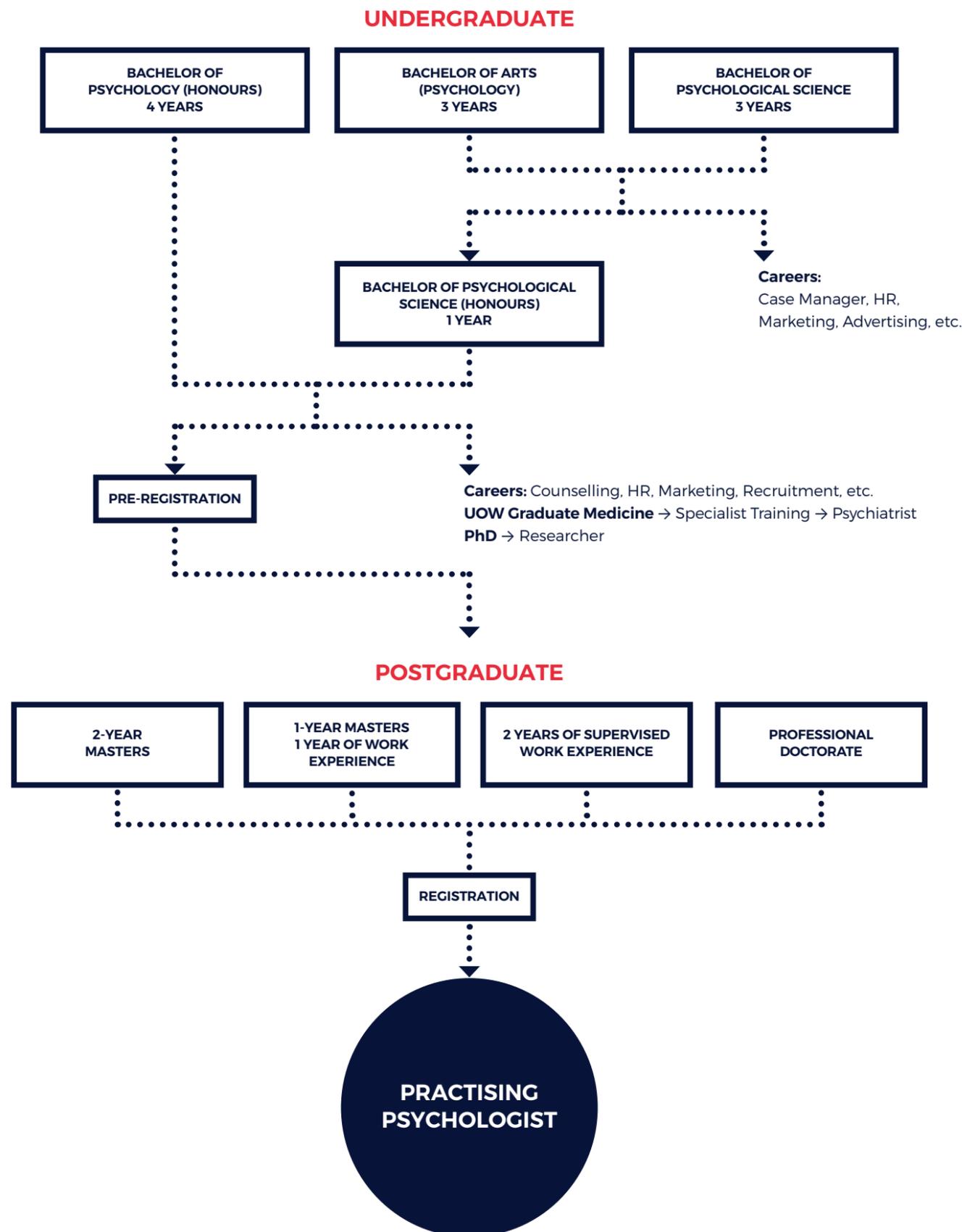
Graduates of a four-year accredited psychology degree can qualify to work as a School Psychologist by completing the Master of Professional Psychology (School Psychology).



“There are so many different and interesting careers you can have in psychology. My current role has enabled me to influence the way the health system operates and the way sectors work together. I'm hoping that this results in significant improvements at a population level.

ALEX
REGIONAL MANAGER, ILLAWARRA SHOALHAVEN SUICIDE PREVENTION COLLABORATIVE
PSYCHOLOGY GRADUATE

CAREER PATHWAYS FOR PSYCHOLOGY STUDIES



Bachelor of Psychology (Honours)

go.uow.edu.au/bpsych

ATAR - SR	CAMPUS	UAC
89*	Wollongong	753230
IB	DURATION	STARTS IN
32*	4yrs	Session 1 (February)

*This rank is the minimum ATAR - SR or IB required for consideration and does not provide guaranteed entry.

ACCREDITATION

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 successfully undertake 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

ATAR - SR	CAMPUS	UAC
75	Wollongong	753200
IB	DURATION	STARTS IN
26	3yrs	Session 1 (February), Session 2 (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

ATAR - SR	CAMPUS	UAC
75	Wollongong	753220
IB	DURATION	STARTS IN
26	3yrs	Session 1 (February), Session 2 (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/bpsychsci-hons

ATAR - SR	CAMPUS	UAC
NA	Wollongong	NA
IB	DURATION	STARTS IN
NA	1yr	Session 1 (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

BACHELOR OF PSYCHOLOGICAL SCIENCE (PATHWAY TO PRIMARY EDUCATION)	55
	36



UN DERGRADUATE GUIDE 2020

UNIVERSITY OF WOLLONGONG

“ I’ve always had a passion for Indigenous health. I grew up with a Torres Strait Islander family for most of my childhood and I saw some of the inequalities that were happening there. So, when I did the public health degree and there was an option to major in Indigenous Health, I figured that was probably my best route to work with Indigenous people. I’m working in public health because I want to make a difference for disadvantaged communities.

WILL
PROGRAM COORDINATOR AND YOUTH WORKER AT TOP BLOKES FOUNDATION
BACHELOR OF PUBLIC HEALTH (INDIGENOUS HEALTH)

Public Health

Societies all over the world face huge disease burdens, including chronic disease and lifestyle related conditions, such as obesity and diabetes. 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 2019 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.

SET YOURSELF UP

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

Bachelor of Public Health

go.uow.edu.au/bpubhlth		
ATAR – SR	CAMPUS	UAC
73/90 DS	Wollongong	757650/757653 DS
IB	DURATION	STARTS IN
25/33 DS	3yrs	Session 1 (February)

DS Dean’s Scholar available go.uow.edu.au/bpubhlth-ds
ACCREDITATION
Graduates can apply to be a full member of the Public Health Association of Australia.

Public health is the art and science of promoting healthy people, places and policies. 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

FOOD AND SOCIETY **DS** **W**

go.uow.edu.au/bpubhlth-foodsoc
The Food and Society major will empower you to become a champion for safe, nutritious, affordable, secure, fair and environmentally sustainable food systems that support optimal health and wellbeing within communities. The knowledge and skills you gain will enable you to develop and embed sustainable and innovative food practices, and to work with communities and organisations to strengthen their food-related skills and voices. You will also gain skills in critical analysis, empirical research, and policy and practice evaluation to inform the evidence base for sustainable food systems.

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.

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

Bachelor of Social Science

go.uow.edu.au/bsocsci

ATAR – SR	CAMPUS	UAC
70/90 DS	 Wollongong	755300/755320 DS
70	 Shoalhaven^	755301
IB	DURATION	STARTS IN
25/33 DS	3yrs	Session 1 (February), Session 2 (July)

^Completion of full majors at regional campuses is subject to availability at time of enrolment.

 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   

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 the impact of these factors 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   

go.uow.edu.au/bsocsci-pubhth

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

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2019 as second among all universities in New South Wales and the ACT for Science and Mathematics.

UOW ranked among the top 100 universities for Materials Science, the top 150 for Earth and Marine Sciences, and the top 200 for Chemistry in the 2019 QS World University Rankings by Subject.

UOW also ranked in the top 175 universities for Physical Sciences in the 2019 Times Higher Education World University Rankings by Subject.

WELL-SUPPORTED

Our 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 HANDS-ON

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



“

I am super passionate about the environment, ecosystem degradation and climate change, but I am also good at communicating so I want to bring that into it as well. David Attenborough is a well-known science communicator, and I don't know if I can reach those heights, but uni has given me lots of opportunities to reach out and start making a difference already.

— DAVID

THIRD-YEAR STUDENT
BACHELOR OF JOURNALISM /
BACHELOR OF SCIENCE

Bachelor of Science

ATAR – SR	CAMPUS	UAC
75/ 95 Hons DS	W Wollongong	757621/ 757601 Hons DS
IB	DURATION	STARTS IN
26/ 37 Hons DS	3yrs/ 4yrs Hons DS	Session 1 (February), Session 2 (July)

*For students studying Chemistry starting in Session 2, the duration will be 3.5yr/**4.5yr Hon DS**

ACCREDITATION & PROFESSIONAL RECOGNITION

Cell and Molecular Biology major: 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.

Chemistry major: Completion of the Bachelor of Science with a major in Chemistry, qualifies graduates for membership of the Royal Australian Chemical Institute.

Ecology and Conservation Biology major: Graduates qualify to apply for membership of relevant professional societies, such as the Ecological Society of Australia.

Geology major: Professional Geologist: select a full range of third year Geology subjects and complete Honours year to meet professional requirements.

Science is one of humanity’s greatest collective endeavours. It has a specific role, as well as a variety of functions for the benefit of our society: creating new knowledge, increasing the quality of our lives and informing our care of the earth. The scientific community must respond to societal needs and global challenges. From the first year of the Bachelor of Science you will investigate global issues that affect society, working within interdisciplinary teams to explore creative solutions.

The Bachelor of Science is a three year flexible degree allowing you to choose from the majors listed below. In addition to these majors, opportunities exist for you to select additional minors to explore other areas of study.

Majors

CELL AND MOLECULAR BIOLOGY*

go.uow.edu.au/bsci-cell

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

The Bachelor of Science major in Cell and Molecular Biology at UOW encompasses the exciting and rapidly evolving fields of biochemistry, microbiology, immunology, molecular and cellular biology. These areas of study deal with the nature of biological phenomena at the molecular level. In this major you will investigate the processes that occur within and between cells, including genetic processes, the way cells carry nutrients, and how diseases attack healthy cells. You will learn about DNA and RNA, proteins, and other molecules involved in a variety of cell functions, including the transmission of genetic information. You will also use advanced tools and techniques for separation, manipulation, imaging and analysis.

Cell and molecular biology is one of the most rapid growth areas in science. This field incorporates fundamental components of biological and medical science and has an increasingly important role in many aspects of modern medicine, genetics, evolutionary biology, genomics, bioinformatics and biotechnology. This major will provide you with the skills and knowledge to enter careers in biomedical science and the biotechnology industry.

*Subject to final approval

CHEMISTRY

go.uow.edu.au/bsci-chem

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

Chemistry is the central science that enables us to understand our world at the molecular level. The ability to understand the relationship between structure and function of molecules is critical to understanding the processes of life, of the natural world and of the industrial world. Chemists learn a range of practical skills that enable them to tackle key problems in providing new medicines, solving environmental problems and developing new materials. Chemistry provides thorough and broad scientific training in theory and in laboratory practice.

The Bachelor of Science major in Chemistry 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. This will enable you to develop both analytical and problem-solving skills, as well as expertise in using sophisticated laboratory instrumentation, all of which are highly valued by employers in all sectors of the economy.

ECOLOGY AND CONSERVATION BIOLOGY*

go.uow.edu.au/bsci-ecology

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

Ecology is the study of interactions among organisms and their environment, and conservation biology applies an understanding of these interactions for managing and protecting species and ecosystems. Ecologists and conservation biologists are broadly-trained, using 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, marine biology, medical research, and molecular biology. Evolution underpins biological science and can be used to predict phenomena, such as understanding the emergence of antibiotic-resistant organisms, and the ways in which different species might respond to global warming. Ecologists and conservation biologists work across all scales of biology, from molecules within organisms to populations of organisms and the ecosystems they form.

The Bachelor of Science major in Ecology and Conservation Biology incorporates field and laboratory studies at all levels, providing extensive opportunities for hands-on learning both within UOW’s modern laboratories, and in the superb marine, freshwater, terrestrial and urban environments of the South Coast and inland regions. The specialist conservation biology training, combined with a broad background in biology, ecology and evolution will give you the knowledge and skills sought in a wide range of government and industry organisations that conduct or facilitate research or use research as a basis for advising on policy, both in Australia and internationally.

*Subject to final approval

ENVIRONMENT

go.uow.edu.au/bsci-env

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

The Bachelor of Science major in Environment is a multi-disciplinary degree that draws together concepts from geosciences, biological sciences, chemistry and physics. This degree develops wide-ranging capabilities involving fieldwork, mapping, computing and laboratory skills. The superb local marine and coastal habitats, amidst fresh water and terrestrial ecosystems means Wollongong is ideally located for unique field experiences to enhance studies of the environment. This course is ideal if you would like to complete a science-based environmental degree with career paths in environmental assessment, monitoring and management, or to consider trending jobs related to environmental sustainability, renewable energy, transitions from rural to urban landscapes, and urban greenspaces.

GEOLOGY

go.uow.edu.au/bsci-geol

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

Geology is the scientific study of the physical structure and composition of the Earth, and the tectonic processes that shape our planet. Rocks, minerals and fossils record past geological processes, including volcano eruptions, the uplift of mountains, opening of oceans, long-term climatic changes and the evolution of life. Civilisations have been built on the vast amount of energy and mineral resources stored within the Earth’s crust, with demands projected to increase in the future. Geologists play a critical role in the discovery, sustainable extraction and management of Earth’s resources.

The Bachelor of Science major in Geology combines a range of skills involving fieldwork, laboratory techniques and problem-solving skills to address key questions relating to our planet. These range from mapping the Earth from space, to monitoring natural hazards, to finding critical metals required for high-tech industry and renewable energy storage. This degree will provide numerous potential career pathways as exploration and resource geologists in mining and energy industries, in geohazard mitigation, in environmental remediation (e.g. waste management, water), geotechnical engineering, government, and cutting-edge research in universities.

PHYSICAL GEOGRAPHY*

go.uow.edu.au/bsci-physgeog

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

Physical Geography is the study of patterns and processes operating at the Earth’s surface, incorporating the atmosphere, hydrosphere (oceans, rivers and glaciers), pedosphere (soils), geosphere (rocks) and biosphere. You will examine a range of contemporary, 21st century research challenges at scales ranging from the global to the local, and utilise your skills and knowledge to help address these in innovative ways.

The Bachelor of Science major in Physical Geography includes fieldwork, practical experience and research. Your learning experience will take advantage of Wollongong’s superb setting amidst a variety of landscapes, soils and rivers, as well as freshwater and terrestrial ecosystems unique to the Illawarra. You will learn a range of skills and techniques, including landform interpretation, geochemistry and geochronology in addition to the application of the latest technologies in spatial sciences, such as global positioning, geographic information systems (GIS) and remote sensing (drones and earth observation satellites). This degree will present wide-ranging career pathways which may include coastal or estuarine management officer, environmental consultant, spatial data officer, hydrologist, soil scientist and geoscientist.

*Subject to final approval

Bachelor of Bionanotechnology (Honours)

go.uow.edu.au/bbionano-hon

ATAR – SR	CAMPUS	UAC
85/ 95 Hons DS	W Wollongong	757604/ 757605 Hons DS
IB	DURATION	STARTS IN
31/ 37 Hons DS	4yrs	Session 1 (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 other fields.

The Bachelor of Bionanotechnology (Honours) (Dean’s Scholar) offers the same experience, however as a Dean’s Scholar, you will be invited to participate in networking, enrichment and mentoring opportunities that will give you a valuable edge when entering the job market.

Bachelor of Conservation Biology (Honours)

go.uow.edu.au/bconsbiol

ATAR – SR	CAMPUS	UAC
85/ 95 Hons DS	W Wollongong	757627/ 757628 Hons DS
IB	DURATION	STARTS IN
31/ 37 Hons DS	4yrs	Session 1 (February)

HDS Honours Dean’s Scholar available go.uow.edu.au/bconsbiol-ds

ACCREDITATION

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. Conservation Biologists work with government and non-government agencies to explore the interaction of scientific research with policy and management to develop strategies to minimise the impact of humans on their environment.

The Bachelor of Conservation Biology (Honours) is a practical degree that will give you the knowledge and skills needed to become a conservation biologist and undertake postgraduate research.

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.

The Bachelor of Conservation Biology (Honours) (Dean’s Scholar) offers the same experience, however as a Dean’s Scholar, you will be invited to participate in networking, enrichment and mentoring opportunities that will give you a valuable edge when entering the job market.

Bachelor of Environmental Science (Honours)

go.uow.edu.au/benvsci

ATAR – SR	CAMPUS	UAC
85/ 95 Hons DS	W Wollongong	757612/ 757618 Hons DS
IB	DURATION	STARTS IN
31/ 37 Hons DS	4yrs	Session 1 (February)

HDS Honours Dean’s Scholar option available

ACCREDITATION

Graduates are eligible for full membership with the Environment Institute of Australia & New Zealand and other relevant professional bodies depending on their disciplinary orientation. go.uow.edu.au/benvsci-ds

Environmental science is a practical and multi-disciplinary science that spans the biophysical, geochemical and social sciences and focuses on the interaction between the living and non-living elements of the world, including the role of human impacts. Environmental scientists assess, research and manage a wide range of environmental issues to provide solutions to emerging environmental problems that face current and future societies. These include climate change, biodiversity, water quality, resource management, waste and pollution, and environmental protection and conservation.

The superb local marine life, coastal landscapes, nearby rainforest escarpment, and fresh water and terrestrial ecosystems means that 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, educational and research organisations, private industry, and consultancies.

The Bachelor of Environmental Science (Honours) (Dean’s Scholar) is designed specifically for high-achieving students interested in a challenging degree leading to a career in scientific research.

As a Dean’s Scholar, you will be invited to participate in networking, enrichment and mentoring opportunities that will give you a valuable edge when entering the job market.

Bachelor of Marine Science (Honours)

go.uow.edu.au/bmarsci-hons

ATAR – SR	CAMPUS	UAC
85 Hons/ 95 Hons DS	W Wollongong	757624 Hons/ 757623 Hons DS
IB	DURATION	STARTS IN
31 Hons/ 37 Hons DS	4yrs	Session 1 (February)

HDS Honours Dean’s Scholar available go.uow.edu.au/bmarsci-ds

ACCREDITATION

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

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

The Bachelor of Marine Science (Honours) 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 Honours marine science training, combined with a broad background in biology and geosciences, opens up a range of employment opportunities in organisations such as State Fisheries, CSIRO, museums, local councils, and environmental consultancies.

Honours is built into this program in the fourth year, where you will expand your knowledge even further through targeted research, together with required seminars and coursework.

Students studying the Dean’s Scholar degree will be invited to participate in networking, enrichment and mentoring opportunities that will give you a valuable edge when entering the job market.

Bachelor of Medical Biotechnology (Honours)

go.uow.edu.au/bmedbiot

ATAR - SR	CAMPUS	UAC
85/95 Hons DS	Wollongong	757611/757617 Hons DS
IB	DURATION	STARTS IN
31/37 Hons DS	4yrs	Session 1 (February)

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

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 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.

A Bachelor of Bionanotechnology (Honours) (Dean's Scholar) will place you in a unique position to undertake an exciting, interdisciplinary career in the biotech industry, the pharmaceutical industry, academic biomedical research, government policy, patent law, and many other fields.

This course is designed specifically for high-achieving students interested in a challenging degree leading to a career in scientific research. As a Dean's Scholar, you will be invited to participate in networking, enrichment and mentoring opportunities that will give you a valuable edge when entering the job market.

Bachelor of Medicinal Chemistry (Honours)

go.uow.edu.au/bmedchem

ATAR - SR	CAMPUS	UAC
85/95 Hons DS	Wollongong	757613/757619 Hons DS
IB	DURATION	STARTS IN
31/37 Hons DS	4yrs	Session 1 (February)

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

PROFESSIONAL RECOGNITION

The degree structure is designed to meet the qualifying standards of the Royal Australian Chemical Institute. Students who meet the course requirements will be eligible for corporate membership as Chartered Chemists.

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.

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 coursework. On completion you will be ready for a career in the pharmaceutical industry, government agencies (health, agriculture, food and drug administration) or research organisations.

The Bachelor of Medicinal Chemistry (Honours) (Dean's Scholar) is for high-achieving students. 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. The degree provides excellent training in the modern techniques of chemical science applied to medicine.

RELATED STUDIES

BACHELOR OF MEDICAL AND RADIATION PHYSICS	81
BACHELOR OF SCIENCE	
NUCLEAR SCIENCE & TECHNOLOGY OR PHYSICS	82
HUMAN GEOGRAPHY	61
BACHELOR OF PRE-MEDICINE, SCIENCE AND HEALTH	64
BACHELOR OF SCIENCE EDUCATION	55
BACHELOR OF GEOGRAPHY	61
DOUBLE DEGREE OPTIONS	36

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 2019 as the best university in New South Wales and the ACT for Humanities, Culture and Social Sciences.

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 enable you to follow your passions.

LEARN FROM THE BEST

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.

CAREERS

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



“

My sister-in-law is a nurse and she has had public health professionals come and talk to her about an influx of refugees in her area and what she can do as a nurse to accommodate them. This is what I want to do, I want to educate the community and health professionals about the many different cultures and customs of displaced people to ensure refugees are more comfortable and feel respected.

KIERA

FIRST-YEAR STUDENT

BACHELOR OF SOCIAL SCIENCE (PUBLIC HEALTH)

Bachelor of Social Science

go.uow.edu.au/bsocsci		
ATAR – SR	CAMPUS*	UAC
70/ 90 DS	W Wollongong	755300/ 755320 DS
70	SV Shoalhaven	755301
IB	DURATION	STARTS IN
25/ 33 DS	3yrs	Session 1 (February), Session 2 (July)

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

*Completion of full majors at regional campuses is subject to availability at the time of enrolment.

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

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

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

- Introduction to Behavioural Science
- Introduction to Sociology
- Human Geography I: Life in a Globalising World
- Social Determinants of Health
- Human Geography II: Living in a Material World
- Research Methods and Statistics
- Becoming a Social Scientist: Interdisciplinary Competencies
- Human Development in Social Context

Students will select a social science major as well as a minor study area from any field at UOW, offering cross-faculty enrolment. Students can also choose to complement their degree with elective subjects.

Majors

COMMUNITY, CULTURE AND ENVIRONMENT **DS** **SV**

go.uow.edu.au/bsocsci-cce

This major area of study addresses issues that affect our communities and environments, and equips you with the skills needed to understand, analyse and interpret these issues. You will study a common foundation of compulsory social science subjects in first and second year. In this major, you'll focus on: communication and media skills, Indigenous peoples and the environment, post-federation Australian literature, children and young adult fictional literature, environmental contexts and current issues, and problems and change in the human environment.

Completion of full majors at regional campuses is subject to availability at the time of enrolment.

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 justice.

HEALTH PROMOTION **DS** **W** **SV**

go.uow.edu.au/bsocsci-hlthprom

Health 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.

Completion of full majors at regional campuses is subject to availability at the time of enrolment.

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** **SV**

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.

Completion of full majors at regional campuses is subject to availability at the time of enrolment.

PUBLIC HEALTH **DS** **W** **SV**

go.uow.edu.au/bsocsci-pubhlth

ACCREDITATION

See Bachelor of Public Health listed on page 87 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.

Completion of full majors at regional campuses is subject to availability at the time of enrolment.

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** **SV**

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.

Completion of full majors at regional campuses is subject to availability at the time of enrolment.

SOCIOLOGY **DS** **W** **SV**

go.uow.edu.au/bsocsci-soc

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

Completion of full majors at regional campuses is subject to availability at the time of enrolment.

RELATED STUDIES

BACHELOR OF GEOGRAPHY	61
BACHELOR OF SCIENCE HUMAN GEOGRAPHY	61
BACHELOR OF SOCIAL SCIENCE (PATHWAY TO PRIMARY EDUCATION)	55
DOUBLE DEGREE OPTIONS	36

“

I wanted a career that was based on empowering people. I'm thinking about hospital social work, that's the thing that drew me to the degree, but I have the option of choosing which way I want to go throughout my degree. I feel like difficult times are what shape people the most, and I just want to be part of that change process for people.

BELINDA
THIRD-YEAR STUDENT
BACHELOR OF SOCIAL WORK



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 THE BEST

The federal government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2019 as the best university in New South Wales and the ACT for Humanities, Culture and Social Sciences.

GET HANDS-ON

Professional experience is an integral part of our program. As a student, you will do 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

You will engage with people and organisations within the Illawarra and Shoalhaven 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 many employers.

CAREERS

- Aged Care
- Child Protection
- Community Based Research
- Community Development
- Disability
- Family Services
- Health
- Homelessness
- Mental Health
- Migrant and Refugee Services
- Program Planning and Evaluation
- Social Planning
- Social Policy
- Women & Trauma (Including Domestic Violence)
- 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

ATAR - SR	CAMPUS	UAC
80*	W Wollongong	755340
80*	SV Shoalhaven*	755341
IB	DURATION	STARTS IN
28*	4yrs	Session 1 (February)

*This rank is the minimum ATAR - SR or IB required for consideration and does not provide guaranteed entry.

*Completion of the full degree at this campus is subject to availability at the time of enrolment. ATARS may vary.

ACCREDITATION

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 program.
- Supervised professional practice: in the final years of the degree, you will gain supervised professional practice experience in human service agencies. This is where you will develop the skills and knowledge necessary for a career as a social worker.

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

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 to hold a driver's licence.

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.

Costs

Your education is the best investment you will ever make: you're investing in you, your career and your future.

COMMONWEALTH SUPPORTED PLACES

All UOW undergraduate places for Australian citizens and holders of an Australian permanent visa (including humanitarian) are Commonwealth Supported Places (CSP), meaning the Australian Government contributes up to three quarters of your tuition fees. The rest, called the student contribution, is up to you. Student contribution amounts vary from year to year. Amounts for one year of full-time study in 2019 are listed below:

– Behavioural Sciences, Social Sciences	\$6,566
– Education	\$6,566
– Foreign Languages, Visual & Performing Arts	\$6,566
– Humanities	\$6,566
– Nursing	\$6,566
– Mathematics, Statistics	\$9,359
– Science	\$9,359
– Computing, Engineering, Health	\$9,359
– Law, Business, Administration, Economics, Commerce	\$10,958
– Medicine	\$10,958

These contribution amounts are based on a full-time 48 credit points (cp) year. If you are studying part-time you will pay a proportional amount based on the number of credit points you are enrolled in (e.g. three quarters of the full-time amount if you are enrolled in 36cp). Credit points are how we measure student workload for each subject and are a guide to the number of hours per week spent in classes and private study. Most subjects are single session (half-yearly) and are worth 6cp.

Other university costs to consider include textbooks, transport, parking, childcare, accommodation and living costs.

Scholarships

A UOW scholarship provides financial assistance to allow students to focus more effectively on their studies, with some also offering opportunities for work-integrated learning. Students can hold one or more of our 200+ scholarships at one time and can apply for most UOW scholarships using one application form.

See page 23 for more information.

FINANCIAL ASSISTANCE: HECS-HELP

HECS-HELP is a loan scheme that assists CSP students to pay the student contribution amount. You are eligible for HECS-HELP if you are either:

- Enrolled in a Commonwealth supported place AND
- An Australian citizen or hold a Permanent Humanitarian Visa OR
- A New Zealand Special Category Visa holder who meets the long-term residency requirements and will be a resident in Australia for the duration of your unit OR
- A Permanent Humanitarian Visa holder who will be a resident in Australia for the duration of your unit.

If you are eligible for HECS-HELP you will be able to select this option during your enrolment. A HECS-HELP debt is repaid via the Australian Tax Office once your income reaches the minimum threshold for compulsory repayment.

More information about HECS-HELP is available at studyassist.gov.au

You may also contact UOW at futurestudents@uow.edu.au or 1300 367 869 for a copy of the Information for Commonwealth Supported Students booklet.

Students participating in International Exchange or Study Abroad may be eligible for the OS-HELP loans scheme, which provides students going on exchange (in 2018) with up to \$6,665 for a six month study period (\$7,998 if you study in Asia).

ABSTUDY

ABSTUDY provides financial assistance for Aboriginal and Torres Strait Islander students. For more information contact Centrelink on 13 23 17 or the UOW Woolyungah Indigenous Centre (WIC) on 02 4221 3776.

EDSTART

EdStart is a UOW initiative for low-income undergraduate students who pay HECS-HELP. EdStart provides support for educational costs valued up to \$500. These costs can include textbooks, materials, some IT equipment, printing, copying or childcare costs at the Kids-Uni childcare centre. EdStart is not a cash award.

For further information regarding criteria and application forms please contact 02 4252 8253 or visit uow.edu.au/about/scholarships/ug/edstartgrants

YOUTH ALLOWANCE

Youth Allowance is the Commonwealth Government Student Assistance Scheme that provides financial aid to tertiary students under the age of 25 who are studying full-time. If you are over 25, you can apply for Austudy. The main benefit is a living allowance (which is subject to an income test). For more information contact Centrelink on 13 24 90.

Important dates

INFORMATION EVENINGS

UOW will be holding Information Evenings for years 10 - 12 students during 2019. These events are designed to give students and parents information about choosing a degree and studying at UOW.

Events will be held at the following locations:

- Albury
- Batemans Bay
- Bega
- Campbelltown
- Canberra
- Dubbo
- Griffith/Leeton
- Liverpool
- Nowra
- Orange
- Southern Highlands
- Southern Sydney
- Sutherland
- Wagga Wagga
- Wollongong

For dates, venues and to register, visit uow.edu.au/future/events

UOW EARLY ADMISSION

UOW Early Admission is our early offer program where you can earn a place at UOW before you sit your final exams. Applications open 1 - 30 August.

For more information, see page 24 or visit uow.edu.au/early

UAC IMPORTANT DATES

- **UAC applications open:** April 2019
- **Applications close:** Late September

Check uac.edu.au for important dates.

SCHOLARSHIP APPLICATIONS

Scholarships can be applied for online and close at the end of November. Refer to uow.edu.au/about/scholarships for more details.

ACCOMMODATION APPLICATIONS

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

In order to secure your place, apply as early as possible.

If you apply for accommodation before 11 November 2019, and meet other conditions, you will be guaranteed accommodation for 2020. Refer to uow.edu.au/accommodation for details.

UOW OPEN DAY

SATURDAY 3 AUGUST

You're invited on campus to hear about our world-class programs, explore our campus facilities, and to see why UOW is NSW's top-rated university.*

UOW Open Day is your chance to:

- Get advice from UOW academics about the study areas and careers that interest you
- Take part in faculty tours and information sessions, and see our facilities for yourself
- Find out all you need to know about the application process for mature age/non-school leavers and UOW Early Admission
- Discover your accommodation choices and learn about UOW's Accommodation Guarantee
- Take a tour of our main campus or stroll around with your friends and family
- Meet current UOW students and speak with them about their UOW experience

Register now at uow.edu.au/openday

2020 SESSION DATES

SESSION 1 (FEBRUARY)

- **Orientation:** 25 – 27 February
- **Classes commence:** 2 March
- **End of session 1:** 25 June

SESSION 2 (JULY)

- **Orientation:** 20 July
- **Classes commence:** 27 July
- **End of session 2:** 19 November

IMPORTANT CONTACTS

ALL ENQUIRIES FOR STUDY AT UOW

UOW Future Students
1300 367 869
futurestudents@uow.edu.au
[facebook.com/uowfuture](https://www.facebook.com/uowfuture)

INFORMATION ON ATARS AND UAC PINS

University Admissions Centre (UAC)
uac.edu.au/undergraduate/faq

INFORMATION ON HECS-HELP

Department of Education
studyassist.gov.au

* Quality Indicators for Learning and Teaching (QILT) 2018

SEE FOR YOURSELF

OPEN DAY

3 August

openday.uow.edu.au

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

BOOK YOUR TOUR

uow.edu.au/future/visit

You can book a free tour of UOW Wollongong or South Western Sydney (Liverpool) to visit our world-class campuses with friends or family. Our tours are run by current UOW students who can answer all of your questions about study and student life at UOW.

EARLY ADMISSION

1 - 30 August

uow.edu.au/early

Early Admission is UOW's early offer program for Year 12 students. It is your opportunity to be accepted to UOW before you sit your first exam.

MORE INFORMATION

uow.edu.au/future

Call 1300 367 869

facebook.com/uowfuture

instagram.com/uow

futurestudents@uow.edu.au

#ThisIsUOW



UNIVERSITY
OF WOLLONGONG
AUSTRALIA