

2016 Viewbook



UNIVERSITY OF WOLLONGONG AUSTRALIA

Stands for purpose





Learn from the best

MAKE AN IMPACT

PATHS TO SUCCESS

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Stands for purpose

In this time of unprecedented change universities have an obligation to lead and contribute to society. This is why we are committed to new and emergent industries and future jobs.

Our courses and research capacity are geared towards excellence at a global level. We are focused on creating a lasting impact that contributes to the needs of communities and empowering people to achieve their aspirations.

Our ambition for our graduates is that they will be ethical, agile thinkers, who are competitive in a global economy. And that their experiences will shape their sense of self as well as their future career.



Personalised experiences and world-class results.

A personalised experience at UOW is about opening doors and supporting your choices. At UOW this starts with exceptional access to our lecturers—some of the brightest minds on the planet. They are here to teach you, challenge you and inspire you to greatness.

You'll be given the freedom and flexibility to tailor your experience, follow your passion and see where it takes you. That's why 95.1% of our students would recommend UOW* and why the 2016 Good Universities Guide awarded UOW a 5-Star rating for Student Retention. UOW students are happy students.

Number 1 rated university in Australia¹

5-Star rating for Getting a Full-Time Job²

 $\underset{\text{of universities in the world}^3}{\text{Top 2\%}}$

Winner
Higher Education Award for graduate employability⁴

127,754 graduates working in 143 countries

 $5 \, study \, areas \\ {\rm rated \, the \, best \, in \, Australia^5}$

Top 1% for graduates as rated by global employers?



^{*} UOW Student Experience Survey 2013 1 Most star ratings in the Good Universities Guide 2016 and highest percentage across the key 12 categories in the Quality Indicators for Learning and Teaching (QILT) 2015. 2 Good Universities Guide 2016. 3 QS World University Rankings 2015/2016. 4 Australian Financial Review 2015 5. Quality Indicators for Learning and Teaching (QILT) 2015. 6 17th in the world- QS Top 50 Under 50 Rankings 2015. 7 OS World University Rankings Graduate Employers Survey 2015/2016



Live & learn

A UOW EDUCATION ISN'T A SET OF FACTS

You don't come here to learn the answers to an exam. Your education is learning how to ask questions, how to search for the answers, and how to successfully bring it all to life in your career.



EACH AND EVERY STEP

From your smooth transition into uni life, right through to the real-world experiences that will see you hit the ground running, your UOW degree goes beyond the textbook to help you find your purpose.

DISCOVER

A curious mind and the drive to find an answer go a long way at UOW. Here, we learn from the past and from each other to discover and research new things, and "why?" is one of the smartest things you can say.

INTEGRATE

We combine technology and talent to get things done. Great minds have big ideas and when you bring them together with the right technology, there is no limit to what we all can achieve.

ENGAGE

Getting real world experience means you'll get a real head start. Taking (and making) opportunities to get out there and try things for yourself will accelerate your learning and open doors to your career.

CHALLENGE

You'll never know your limits until you push yourself towards them. At UOW you'll be encouraged to come up with your own challenges, and given every opportunity to overcome them.





CHOICE

With over 470 flexible degrees on offer, you get to explore what you're passionate about. No compromises.

2

GUIDANCE

Learn from and talk to approachable, 5-star lecturers' who are actively involved in their industry.

3

THINK AHEAD

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

4

GET INVOLVED

With UOWx you can gain experiences outside your degree with roles that will give you an edge when you graduate.

5

HANDS ON

Get job-ready with work placements and real-world projects that let you hone your skills.

6

CONFIDENCE

Launch your career with the confidence your degree is from a uni with a 5-star rating for getting a full-time job.¹

 $^{1.\} The\ 2016\ Good\ Universities\ Guide\ awarded\ UOW\ 5\ stars\ for\ Staff\ Qualifications,\ Teaching\ Quality\ and\ Getting\ a\ Full-time\ Job$

TRAVEL, LEARN, GROW

Accentul

Going to uni can also mean seeing the world.



UOW has over 200 international exchange partner universities in 46 countries waiting for you to explore for a semester or two.

uow.edu.au/student/exchange

EMILY KING (also pictured above)

I stayed between Oslo, Gothenburg and Stockholm, which made travel very easy. It still astounds me that I could visit another country in a few hours for less than I would pay for a night out.

Being the only Australian in Karlstad, I was pushed out of my comfort zone to make friends from all over the world. The people that I met made my exchange the best six months of my life.







THOMAS WILKINSON

Singapore has a bunch of cool things to see and do, and I spent most weekends exploring the city. There's a great nightlife and an incredible exchange community.

The hawker centres have amazing food from only \$3! Travelling throughout Asia was super cheap and I was able to visit Vietnam, Thailand, Laos, Myanmar and Indonesia for weekend study breaks.



CAITLIN PLATT

I love the outdoors. I jump at activities that involve a bit of adventure and thrill. I went on exchange for six months to Vancouver Island.

While in Canada I scuba dived, surfed, snowboarded, kayaked, mountaineered, spent a white Christmas in Calgary and a month in Whistler. I also got to visit all my American friends, who I met while they were here at UOW on exchange.



LAUREN JONES

Being able to do subjects I was interested in with the perspective of another country was a highlight. I also took weekend trips to all the places around England I wanted to visit.

After I finished my semester at the University of East Anglia, I went on an 18day tour where I travelled with 45 other people to Paris, Switzerland, Florence, Rome, Venice, Salzburg, Prague, Berlin, Amsterdam and Belgium!



Life-saving tweets Anti-cancer cucumber Reverse-engineering st DNA under a microsco Wearable tech support Reconnecting nerves A memory-boost juice Digging up hobbits Standing up for little k 3D printing body parts Watching the planet br Stopping the violence Preventing the spread

2016 VIEWBO

UNIVERSITY OF WOLLONGONG

Learn from the best

Here's a slice of what our researchers (your teachers) are working on.



TWITTER FLOOD MAP

Jakarta is one of the most flood-prone cities in the world. To help emergency responders make decisions during a disaster, UOW has developed flood-mapping technology using real-time data from Twitter.

Now when citizens tweet about flooding they are helping to build a map that can save lives

BIONIC BRA

The most supportive sports bras tend to be the most uncomfortable to wear.

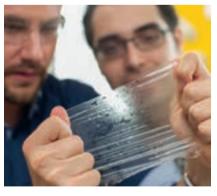
That's why UOW is developing a 'Bionic Bra' that uses new sensing technologies to more accurately monitor breast movement and new artificial muscles that automatically tighten the bra in response to this movement.



SITTING VS HEALTHY KIDS

We know sitting too long is not good for an adult's health, but what about kids?

A study is currently underway at the Early Start Research Institute (ESRI) to investigate how less time spent sitting at preschool affects kids' energy levels, musculoskeletal health and mental development.



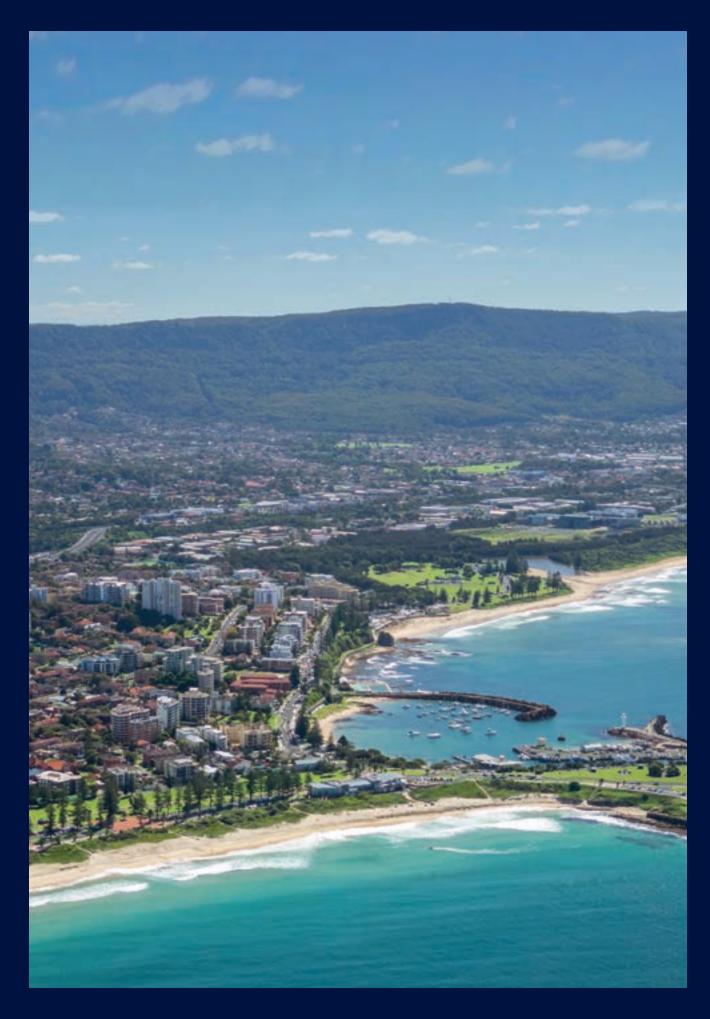
GELDOM

The lack of condom use, partially due to decreased sensation, affects the health and wellbeing of many people in developing countries.

UOW received funding from the Bill & Melinda Gates Foundation to realise a Next Generation Condom made of new hydrogels, in order to improve feeling and increase use.







An inspiring home

YOU'RE WELCOME

Being the third-largest city in New South Wales and only an hour from Sydney, Wollongong is a vibrant city that offers the perfect Australian lifestyle. With 17 patrolled surf beaches, a strong sporting community, a rapidly growing music scene and café culture, Wollongong is a university city that's set up for student life.



MAKE YOURSELF AT HOME

From the mountains to the sea

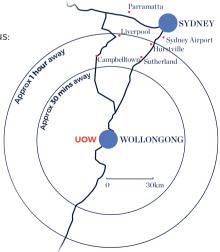
There's a lot going on in Wollongong and not even the locals know all the local spots. It's the kind of thing you grow into, year on year, and there's always a surprise if you're looking.

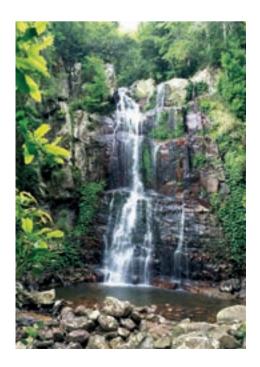
So if this is going to be your new home or you've lived here all your life, your Wollongong adventure's just starting.

DRIVE

Time from Wollongong Campus:

- Sydney (CBD) 72 min
- Parramatta 75 min
- Liverpool 57 min
- Hurstville 56 min
- Sutherland 39 min
- Campbelltown 40 min





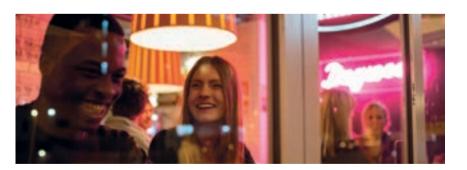


Getting around Wollongong is easy thanks to the free shuttle buses connecting the uni with the city and suburbs. Of course, if you'd like more action then take the short commute to Wollongong's North Beach from somewhere over the Pacific Ocean; and join over 19,000 people who jump out of perfectly good planes with Skydive the Beach every year-landing next to one of our **17 patrolled beaches**. If you're into water activities, there's plenty of surfing, fishing, diving and sailing. With all that water and salt air you're sure to work up an appetite. Grab a bite to eat at one of the student haunts in 'The Gong'. Join the tradition of the famous 'seven-fittyschnitty' at the North Gong Hotel, tuck in to the award-winning Fat Boy burger at His Boy Elroy, or savour the flavour of a pulled pork roll while enjoying live music on Humber's rooftop.





Grabbing a locally roasted coffee from **Sifters** is a must when in town, and when you're on the main campus there are eight cafes to satisfy your need for food and caffeine. It's not all about your belly of course; at some level they're just the basic needs. You'll also need some music for your soul. There are more than 20 live music venues around Wollongong, and the local scene has given rise to our own home grown music festival, Farmer and the Owl. You'll look forward to summer, that end-ofsession buzz when a year's worth of hard work pays off. If you're the visual type, maybe spend summer evenings at the outdoor Sunset Cinema, watching the stars under the stars in the Wollongong Botanical Gardens.



Stretch your legs with a walk along the Blue Mile next to the ocean. Hit the running and cycling tracks stretching into the north and south of the city. And for the more adventurous, challenge yourself to a Mount Keira downhill trail. If that's a bit too energetic for you, take one of the **15 nature walks** along the coast or the escarpment; savour the natural beauty of the Illawarra and the ocean and mountain views.



And you don't need to do 'the doing' when you're out and about. Take a load off and join the locals at a home game for the St George Illawarra Dragons or our NBL team, the Illawarra Hawks.

Settle back. Make yourself at home and enjoy the best our region has to offer.



Life on campus

LIVE EVERY DAY

Grab a **coffee**, meet **new friends** and have fun. That's your first semester on campus as a UOW student.

Join a club—and if none of the 120 student clubs and societies at UOW take your fancy, it's easy to start your own.

Over **180 live acts** entertain on campus every year including UOW student musicians on the **duck pond lawn** and a busy schedule of international acts at the **UOW UniBar.** There are over **60 student sporting teams** at UOW, from water polo to rugby league, and we're as serious as you are, from **lunchtime kick-arounds** to national competitions. And every year these teams take on new members, including first-years just like you.

You can keep fit in the **UOW gym**, the **Olympic-sized swimming pool**, or in any one of 40 group exercise classes a week. **Hitting books** or hitting punching bags, it's all part of student life at UOW.



Living on campus is living where home is more than four walls and a roof. It's learning with students studying everything from politics to polymers. You will be welcomed to UOW living and have the support you need, right down the hall.



Make an impact

UOW PEOPLE MAKE THE WORLD BETTER

We're only as good as our people, and UOW students and graduates are some of the best in the world, valued by employers and respected in the communities they're improving.





Kumi Taguchi

SENIOR ANCHOR, ABC NEWS 24

BACHELOR OF CREATIVE ARTS (VISUAL ARTS & DESIGN) 1996



I always loved the news and trying to figure out the whys of the world. UOW let me ask so many questions and express them in so many different ways.

I spent a tough two weeks in 2014 interviewing war veterans suffering Post-Traumatic Stress Disorder (PTSD). I was there on my own and was hearing long, detailed accounts of people's experiences of life after war.

I went in with a blank notebook and a pen and simply wrote and observed: like reporters of old.

I was determined to challenge my own perceived areas of knowledge. At the end of the day, journalism is a voice. It's about how you see the world and the questions you ask.

Cooper Lees

PRODUCTION ENGINEER, FACEBOOK

BACHELOR OF INTERNET SCIENCE AND TECHNOLOGY 2006



The mantra of Facebook is 'make the world more open and connected' and I agree with that—it's always fun to help make that happen.

I always thought I didn't need to learn coding to the level I did but I'm glad that I did and was pushed into it by my lecturers at UOW.

My degree actually laid the foundations of how modern operating systems, programming and computers work. At Facebook especially there is a big emphasis on the scripting and coding.

We get feedback all the time telling us how we have helped people achieve something, to fundraise or help a community. That is inspiring and lets me know that what I do behind the scenes helps the world.





Justin Cain

STUDENT

BACHELOR OF MEDICINE BACHELOR OF SURGERY BACHELOR OF SCIENCE (EXERCISE SCIENCE) 2012



My aunties and uncles—all of my family—have been big role models for me. Their achievements and work ethic have given young people like me a platform to step up on.

I've always been interested in health, but I knew I wanted to study medicine in my first or second week of uni, in one of my first undergraduate anatomy labs.

Our lab demonstrator was a UOW medical student and I was in awe of her

knowledge, how she could answer every question put to her. It made me want to be that good.

I think it's important to have young Indigenous people take up careers in medicine. Part of that is empathy, you need doctors who understand the people they're treating. It's also important to have role models. It's good for anyone, to have someone to look to: to see that it's possible, that you can have a bigger purpose in your life.

Blake Henricks

PORTFOLIO MANAGER / ANALYST, MACQUARIE GROUP

BACHELOR OF MATHEMATICS AND FINANCE (FIRST CLASS HONOURS) 2003



I actually struggled to do maths when I was younger. Dad helped me learn how to do it from the bottom up: long division and all of that. I wanted to be a maths teacher because I had got a lot out of it, but again Dad suggested I add finance for a broader qualification.

My proudest moment was making a stock call to buy a business after its share price had fallen due a new competitor entering the market. We did a lot of research and concluded the newcomer wasn't a direct threat and we went against the herd, buying at \$9/ share what today is worth \$14/share.

Doing the work yourself is critical. That's why doing maths is useful—you become more interested in the numbers rather than getting caught up in emotion.



Lydia Zheng

STUDENT

BACHELOR OF PRIMARY EDUCATION



Teaching at Sunday School when I was sixteen was my first experience actually educating kids, not just playing with them. I realised I could be good at teaching.

I really enjoy explaining things. When the kids respond you feel all the preparation and hard work has paid off. They're so excited to 'get it'. If they still remember it next week, that's even better.

Some people underestimate teachers, think we're just here to tie up shoelaces. In high school I was told I "should do better" with my ATAR than a teaching degree. Probably the worst advice I've ever been given.

We need good teachers. When you're teaching, you really have an effect on the kids, you're a part of their lives and how they grow up. I feel important and privileged to be a part of that.





Alison Elliott

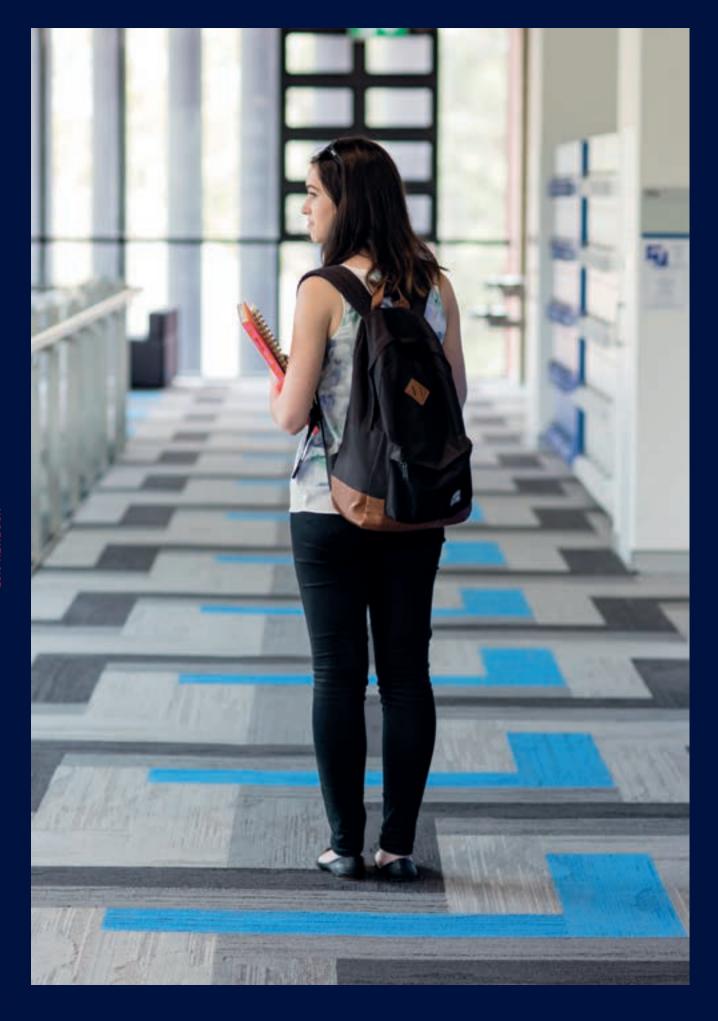
SENIOR ASSOCIATE (PRO BONO), DLA PIPER, SECONDED TO UNICEF AUSTRALIA

BACHELOR OF ARTS (POLITICS), BACHELOR OF LAWS 2007



Access to justice is a fundamental right in itself and also a means to protect other human rights: for example, the right to a fair trial, freedom from discrimination and access to health care. For this reason, I'm driven through my work to promote and undertake pro bono work (free legal assistance given for the public good) to ensure access to justice is a reality for more people.

As a secondee to the Advocacy team at UNICEF Australia, I get to use my legal and research skills to help advance law and policy reform for children in Australia in line with the *Convention on the Rights of the Child*. I've felt pride in my work many times—not due to a sense of charity, but due to an understanding of the injustices created by structural, embedded inequality and discrimination and seeing my work contribute, perhaps only in a small way, to righting these wrongs.



Many paths to success

FIND WHAT SUITS YOU

UOW degrees give you options for how and what you learn. They also reflect the needs of future employers, paving the way for a specialist career with up-to-the-minute knowledge and recognised methods.

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

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

Degree types

BACHELOR DEGREES

Our Bachelor degrees offer you many options to specialise and combine interests. These degrees are very flexible: they offer you a wide range of majors, to specialise your studies.

Many also offer the option of undertaking a double major, or a broad range of elective subjects, so you can essentially custom-build your own qualification.

DOUBLE DEGREES

UOW offers a diverse selection of double degree programs, often in unique study area combinations.

These programs let you complete two separate Bachelor degrees simultaneously, in less time than if you studied them one after the other.

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

HONOURS

Being granted Honours distinguishes a graduate as a high achiever. Honours degrees are recognised as a qualification above and beyond a Bachelor degree. An Honours project is a substantial personal study program, often in the form of an individual research project. They usually take a year to complete.

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

INTEGRATED HONOURS
4 YEARS

EXAMPLE:
Bachelor of Engineering (Honours)

HONOURS
1 YEARS

EXAMPLE:
Bachelor of Arts

EXAMPLE:
Bachelor of Arts

(Honours)

DEAN'S SCHOLARS AND SCHOLAR DEGREES

Dean's Scholar and Scholar degrees give high-achievers opportunities to excel. They give you the chance to be paired with an academic mentor in the faculty. They are built on standard Bachelor degrees and available in many of the same study areas. Scholars will have opportunities to tailor their studies to their interests, and may be able to accelerate their degrees.

Degree choices

Arts and Humanities

Understand why the world changes and know what to do about it: why social media has changed the world, why we're talking about climate change in ways our parents never did. You will learn critical thinking and analysis skills applied to real world issues to inform thinking and practice in business, government and not-for-profit sectors.

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

	DURATION	ATAR	IB
Bachelor of Arts (Community, Culture & Environment) / DS ♀	3 yrs	70/93	25/35
Bachelor of Arts (Cultural Studies) / DS	3 yrs	70/93	25/35
Bachelor of Arts (English Literatures) / DS 💡	3 yrs	70/93	25/35
Bachelor of Arts (History) / DS ♀	3 yrs	70/93	25/35
Bachelor of Arts (Indigenous Studies) / DS ♀	3 yrs	70/93	25/35
Bachelor of Arts (Philosophy) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Politics) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Science & Technology Studies) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Sociology) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Writing and English Literatures) / DS	3 yrs	70/93	25/35
Bachelor of Politics, Philosophy and Economics / DS	3 yrs	80/93	29/35

Business

Business is always changing, so at UOW we focus on strong links with industry, business and government to keep our degrees relevant. We develop professionals, managers and business leaders with critical thinking skills who will succeed in their chosen fields.

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

	DURATION	ATAR	IB
Bachelor of Business	3yrs	70	25
Bachelor of Commerce / DS ♀	3 yrs	75/93	27/35
ACCOUNTING & FINANCE			
Bachelor of Accounting and Financial Services	3 yrs	80	29
Bachelor of Commerce (Accountancy) / DS ♥	3yrs	75/93	27/35
Bachelor of Commerce (Finance) / DS 🕈	3 yrs	75/93	27/35
Bachelor of Commerce (Financial Planning) / DS ♀	3yrs	75/93	27/35
Bachelor of Mathematics and Finance (Honours) (Financial Planning) / DS	4yrs	85/95	31/37
Bachelor of Mathematics & Finance (Honours) (Quantitative Corporate Finance & Investments) / DS	4yrs	85/95	31/37
BUSINESS & ECONOMICS			
Bachelor of Business Information Systems / DS	3yrs	75/95	27/37
Bachelor of Commerce (Business Law) / DS 😯	3yrs	75/93	27/35
Bachelor of Commerce (Economics) / DS ♀	3 yrs	75/93	27/35
Bachelor of Economics and Finance ♥	3 yrs	80	29
Bachelor of Mathematics and Finance (Honours) (Mathematical Economics) / DS	4yrs	85/95	31/37

Business (continued)

EVENT & TOURISM MANAGEMENT	DURATION	ATAR	IB
Bachelor of Commerce - TAFE Advanced Diploma of Events 🕈	3 yrs	72	26
Bachelor of Commerce - TAFE Advanced Diploma of Hospitality	3 yrs	72	26
Bachelor of Commerce - TAFE Advanced Diploma of Travel & Tourism	3 yrs	72	26
MARKETING & MANAGEMENT			
Bachelor of Commerce (Human Resource Management) / DS 😯	3 yrs	75/93	27/35
Bachelor of Commerce (International Business) / DS 💡	3 yrs	75/93	27/35
Bachelor of Commerce (Management) / DS 😯	3yrs	75/93	27/35
Bachelor of Commerce (Marketing) / DS ♀	3yrs	75/93	27/35
Bachelor of Commerce (Public Relations) / DS ♥	3yrs	75/93	27/35
Bachelor of Commerce (Supply Chain Management) / DS 🕈	3yrs	75/93	27/35
Bachelor of Communication & Media Studies (Marketing Communication & Advertising) / DS	3yrs	70/93	25/35

Communications and Media

At UOW, you'll enter a hands-on, intensive learning environment that encourages you to develop a wide range of creative, technical and conceptual skills. You'll communicate with broad audiences to influence their behaviour and acquire skills that are in demand, from journalism, advertising and marketing to social policy, media and communications. The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as second out of every university in Australia for Communications.

	DURATION	AIAR	IB
Bachelor of Arts (Creative Writing) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Photography) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Writing and English Literatures) / DS	3 yrs	70/93	25/35
Bachelor of Communication & Media Studies / DS	3 yrs	70/93	25/35
Bachelor of Communication & Media Studies (Digital Media & Communication) / DS	3 yrs	70/93	25/35
Bachelor of Communication & Media Studies (Global Media & Communication) / DS	3 yrs	70/93	25/35
Bachelor of Communication & Media Studies (Journalism & Professional Writing) / DS	3 yrs	70/93	25/35
Bachelor of Communication & Media Studies (Marketing Communication & Advertising) / DS	3 yrs	70/93	25/35
Bachelor of Digital Media	3 yrs	75	27
Bachelor of Journalism	3 yrs	75	27

Creative Arts

The worldwide creative and cultural economy is growing at almost double the rate of the broader economy. Be inspired to do your best at a university that understands what it means to be creative. Your studies will be balanced—spending lots of time in the studio creating and refining your technique, then exploring the theory, history and meaning of your chosen discipline in the classroom. The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as second out of every university in NSW/ACT for Creative Arts.

	DURATION	ATAR	IB
Bachelor of Arts (Creative Writing) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Photography) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Writing and English Literatures) / DS	3 yrs	70/93	25/35
Bachelor of Creative Arts (Creative Writing) / DS	3 yrs	75/93	27/35
Bachelor of Creative Arts (Graphic Design) / DS	3 yrs	75/93	27/35
Bachelor of Creative Arts (Music) / DS	3 yrs	75/93	27/35
Bachelor of Creative Arts (Theatre) / DS	3 yrs	75/93	27/35
Bachelor of Creative Arts (Visual Arts) / DS	3 yrs	75/93	27/35
Bachelor of Creative Arts (Visual Arts & Design) / DS	3 yrs	75/93	27/35
Bachelor of Digital Media	3 yrs	75	27
Bachelor of Performance DS	3 yrs		

Education

Our range of education degrees provide you with authentic learning experiences and prepares you to work with young children, parents, families, communities and other professionals. Connecting learning with the real world means learning for life. The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in Australia for Teacher Education.

EARLY YEARS	DURATION	ATAR	IB
Bachelor of Education - The Early Years / DS ♀	4yrs	70/90	25/33
PRIMARY			
Bachelor of Primary Education / DS	4yrs	75/90	27/33
SECONDARY			
Bachelor of Mathematics Education / DS	4yrs	73/90	26/33
Bachelor of Health and Physical Education / DS	4yrs	75/90	27/33
Bachelor of Science Education / DS	4yrs	73/90	26/33
PATHWAY TO TEACHING (Additional studies required for teaching accreditation)			
Bachelor of Social Science (Education for Change)	3yrs	70/90	25/33

Engineering

Engineering is truly an international career where you use your skills to design and create solutions for everyday life, from the large scale to the nano-level. Clean water solutions, sustainable energy sources, transport systems that reduce congestion, cost-effective modules for space travel—engineers make things happen. The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in NSW/ACT for Engineering.

	DURATION	ATAR	IB
Bachelor of Engineering (Honours) (Civil) / S	4yrs	80/95	29/37
Bachelor of Engineering (Honours) (Computer) / S	4yrs	80/95	29/37
Bachelor of Engineering (Honours) (Electrical) / S	4yrs	80/95	29/37
Bachelor of Engineering (Honours) (Environmental) / S	4yrs	80/95	29/37
Bachelor of Engineering (Honours) (Flexible First Year) / S	4yrs	80/95	29/37
Bachelor of Engineering (Honours) (Materials) / S	4yrs	80/95	29/37
Bachelor of Engineering (Honours) (Mechanical) / S	4yrs	80/95	29/37
Bachelor of Engineering (Honours) (Mechatronic) / S	4yrs	80/95	29/37
Bachelor of Engineering (Honours) (Mining) / S	4yrs	80/95	29/37
Bachelor of Engineering (Honours) (Telecommunications) / S	4yrs	80/95	29/37
Bachelor of Science (Materials)	3 yrs	78	28

Health and Medicine

Health and medicine is about helping people, and at UOW we ensure our students can practise their skills on real people, in the real world. You'll be taught by staff who know how to prepare you for the challenges you'll face in the industry because they work in it. The Federal Government's Quality Indicators for Learning and Teaching (QILT) ranked UOW in 2015 as the best university in NSW/ACT for Health Services & Support.

	DURATION	ATAR	IB
Bachelor of Exercise Science and Rehabilitation	4yrs	94	36
Bachelor of Exercise Science	3 yrs	78	28
Bachelor of Health Science (Indigenous Health)	3yrs	70	25
Bachelor of Medical and Health Sciences / (Honours) DS	3yrs/4yrs	82/93	30/35
Bachelor of Medicine & Bachelor of Surgery (Graduate entry)	4yrs		
Bachelor of Nursing ♥	3yrs	70	25
Bachelor of Nursing Advanced ♥	4yrs	80	29
Bachelor of Nutrition & Dietetics (Honours)	4yrs	93	35
Bachelor of Nutrition Science	3yrs	78	28
Bachelor of Pre-Medicine, Science and Health	3yrs	95	37

DS/S Dean's Scholar/Engineering Scholar (additional selection criteria apply).

♀ Also offered at some regional campuses (ATARs may vary). **♀** First year can be completed at some Regional Campuses.

🗋 Separate application, interview, audition or qualification. 🕏 New Courses or Major, subject to final approval.

All ranks (ATARs & IB) are indicative. Check with UOW at time of application for up-to-date ranks.

Information and Communication Technology

Information and Communication Technology (ICT) underpins everything we do in today's digital world. At UOW, we place a strong emphasis on industry links to ensure our programs are relevant and our graduates are well positioned to be leaders in their respective fields.

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

	DURATION	ATAR	IB
Bachelor of Business Information Systems / DS	3 yrs	75/95	27/37
Bachelor of Computer Science (Big Data) / DS ☆	3 yrs	75/95	27/37
Bachelor of Computer Science (Cyber Security) / DS ☆	3 yrs	75/95	27/37
Bachelor of Computer Science (Digital Systems Security) / DS	3 yrs	75/95	27/37
Bachelor of Computer Science (Enterprise Systems Development) / DS	3 yrs	75/95	27/37
Bachelor of Computer Science (Mobile Computing) / DS	3 yrs	75/95	27/37
Bachelor of Computer Science (Multimedia & Game Development) / DS	3 yrs	75/95	27/37
Bachelor of Computer Science (Software Engineering) / DS	3 yrs	75/95	27/37
Bachelor of Information Technology (e-Business) / DS 😯	3 yrs	75/95	27/37
Bachelor of Information Technology (Network Design & Management) / DS	3 yrs	75/95	27/37
Bachelor of Information Technology (Digital and Social Innovation) / ${f DS}$ ${\bf \dot c}$	3 yrs	75/95	27/37
Bachelor of Information Technology (Web Design & Development) / DS	3 yrs	75/95	27/37

International Studies

Our international studies program will connect you with a changing world: the rise of social media, fluctuations in the economy, multicultural complexities, the shifting climate and revolutions in how we work and play. UOW prepares flexible, analytical graduates who are ready to thrive in this world.

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

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	DURATION	AIAR	IB
Bachelor of Arts (French) / DS	3 yrs	70/93	25/35
Bachelor of Arts (International Relations) / DS ☆	3 yrs	70/93	25/35
Bachelor of Arts (Italian) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Japanese) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Mandarin for Character Background Students) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Mandarin for Non-Chinese Background Students) / DS	3 yrs	70/93	25/35
Bachelor of Arts (Spanish) / DS	3 yrs	70/93	25/35
Bachelor of International Studies (Global Media & Communication) / DS	3 yrs	75/93	27/35
Bachelor of International Studies (Global Sustainable Development) / DS	3 yrs	75/93	27/35
Bachelor of International Studies (International Relations) / DS	3 yrs	75/93	27/35

Law

Our unique approach to legal education will provide you with a critical and questioning attitude. Our students develop the broad perspective, skills and knowledge valued in a diverse range of legal careers. We are the only Australian university that requires all students to undertake legal placement as part of their degree and our professional skills subjects ensure our students learn by doing.

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

	DURATION	ATAR	IB
Bachelor of Arts - Bachelor of Laws	5yrs	90	33
Bachelor of Arts (Psychology) - Bachelor of Laws	5yrs	90	33
Bachelor of Commerce - Bachelor of Laws	5yrs	90	33
Bachelor of Communication & Media Studies - Bachelor of Laws	5yrs	90	33
Bachelor of Computer Science - Bachelor of Laws	5yrs	90	33
Bachelor of Creative Arts - Bachelor of Laws	5 yrs	90	33

Law (continued)

	DURATION	ATAR	IB
Bachelor of Economics and Finance - Bachelor of Laws	5yrs	90	33
Bachelor of Engineering (Honours) - Bachelor of Laws	6yrs	90	33
Bachelor of Information Technology - Bachelor of Laws	5yrs	90	33
Bachelor of International Studies - Bachelor of Laws	5yrs	90	33
Bachelor of Journalism - Bachelor of Laws	5yrs	90	33
Bachelor of Laws	4yrs	90	33
Bachelor of Psychological Science - Bachelor of Laws	5yrs	90	33
Bachelor of Laws (Graduate entry)	3 yrs		
Bachelor of Mathematics - Bachelor of Laws	5yrs	90	33
Bachelor of Science - Bachelor of Laws	5yrs	90	33

Mathematics and Statistics

Mathematics and statistics are the basis for successful decision-making and problem solving in every industry. 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.

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

	DURATION	ATAR	IB
Bachelor of Mathematics (Mathematics/Applied Statistics)	3 yrs	75	27
Bachelor of Mathematics Advanced (Mathematics/Applied Statistics)	3 yrs	95	37
Bachelor of Mathematics Education / DS	4yrs	73/90	26/33
Bachelor of Medical Mathematics / DS	3 yrs	85/95	31/37
Bachelor of Mathematics and Finance (Honours) DS	4yrs	95	37
Bachelor of Mathematics and Finance (Honours) (Financial Planning) / DS	4yrs	85/95	31/37
Bachelor of Mathematics and Finance (Honours) (Mathematical Economics) / DS	4yrs	85/95	31/37
Bachelor of Mathematics and Finance (Honours) (Quantitative and Computational Trading) / DS	4yrs	85/95	31/37
Bachelor of Mathematics and Finance (Honours) (Quantitative Corporate Finance & Investments) / DS	4 yrs	85/95	31/37
Bachelor of Mathematics and Finance (Honours) (Risk Management and Insurance) / DS	4yrs	85/95	31/37

Physics

Physics helps us understand the world, ourselves and the universe in which we live. When you study at UOW you join leading researchers and teachers in fundamental physics, medical and radiation physics and nuclear science and technology.

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

	DURATION	ATAR	IB
Bachelor of Medical and Radiation Physics / Advanced (Honours)	3yrs/4yrs	80/95	29/37
Bachelor of Science (Nuclear Science & Technology)	3 yrs	78	28
Bachelor of Science Advanced (Honours) (Physics)	4 yrs	95	37
Bachelor of Science (Physics)	3yrs	78	28

Public and Population Health

Societies all over the world face huge disease burdens including chronic disease and lifestyle related conditions, such as obesity. The prevention of these illnesses, injuries and disabilities is the core business of public health. 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.

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

	DURATION	ATAR	IB
Bachelor of Public Health / DS	3 yrs	73/90	26/33
Bachelor of Public Health (Epidemiology) / DS	3 yrs	73/90	26/33
Bachelor of Public Health (Health Administration) / DS	3 yrs	73/90	26/33
Bachelor of Public Health (Health Communication & Marketing Studies) / DS	3 yrs	73/90	26/33
Bachelor of Public Health (Health Promotion) / DS	3 yrs	73/90	26/33
Bachelor of Public Health (Indigenous Health) / DS	3 yrs	73/90	26/33
Bachelor of Public Health (Population & Environment) / DS	3 yrs	73/90	26/33
Bachelor of Social Science (Health Promotion) / DS	3 yrs	70/90	25/33
Bachelor of Social Science (Public Health) / DS	3 yrs	70/90	25/33
Bachelor of Public Health Nutrition	3 yrs	75	27

Psychology

Psychology helps us to understand who we are and how we think, feel and act. It examines why we behave the way we do, why we have particular experiences, how we can engage in those behaviours and the processes behind those experiences. The skills you will learn at UOW can be applied to almost any occupation—whether you decide to become registered or not.

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

	DURATION	ATAR	IB
Bachelor of Arts (Psychology)	3 yrs	75	27
Bachelor of Psychology (Honours)	4yrs	89	33
Bachelor of Psychological Science	3 yrs	75	27
Bachelor of Social Science (Psychology) / DS	3 yrs	75/90	27/33

Science

Studying science at UOW means learning the most current theories and knowledge direct from those creating it. With our main campus nestled between the rainforest and the sea, these diverse environments open a world of study opportunities, and will give you balance in your studies, spending as much time in the classroom as out in the field.

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

	DURATION	ATAR	IB
INTERNATIONAL SCIENCE			
International Bachelor of Science / (Honours)	3 yrs/4 yrs	75/95 🖺	27/37 🖺
EARTH & ENVIRONMENTAL SCIENCES			
Bachelor of Environmental Science / (Honours)	4yrs	85	31
Bachelor of Geography ☆	3 yrs	75	27
Bachelor of Science (Environment) / (Honours) DS	3 yrs/4 yrs	75/95	27/37
Bachelor of Science (Geology) / (Honours) DS	3 yrs/4 yrs	75/95	27/37
Bachelor of Science (Physical Geography and Environmental Geosciences) / (Honours) DS	3 yrs/4 yrs	75/95	27/37
LIFE SCIENCE			
Bachelor of Conservation Biology (Honours) / DS	4yrs	85/95	31/37
Bachelor of Science (Conservation Biology)	3 yrs	75	27
Bachelor of Science (Biological Sciences) / (Honours) DS	3 yrs/4 yrs	75/95	27/37
Bachelor of Marine Science	3 yrs	85	31
Bachelor of Marine Science (Honours) / DS	4yrs	85/95	31/37

Science (continued)

MOLECULAR SCIENCE	DURATION	ATAR	IB
Bachelor of Medical Biotechnology (Honours) / DS	4yrs	85/95	31/37
Bachelor of Science (Medical Biotechnology)	3 yrs	75	27
Bachelor of Medicinal Chemistry (Honours) / DS	4yrs	85/95	31/37
Bachelor of Science (Medicinal Chemistry)	3 yrs	75	27
Bachelor of Science (Chemistry) / (Honours) DS	3 yrs/4 yrs	75/95	27/37

Social Science

Social scientists are tasked with improving the lives of not just individuals but whole communities. UOW social science students engage in interdisciplinary study about human behaviour, including foundations in psychology, human geography and social determinants of health and wellbeing.

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

	DURATION	ATAR	IB
Bachelor of Geography ☆	3 yrs	75	27
Bachelor of Social Science / DS Q	3 yrs	70/90	25/33
Bachelor of Social Science (Community, Culture & Environment) / DS ♀	3 yrs	70/90	25/33
Bachelor of Social Science (Criminology) / DS	3 yrs	70/90	25/33
Bachelor of Social Science (Education for Change)	3 yrs	70/90	25/33
Bachelor of Social Science (Health Promotion) / DS 😯	3 yrs	70/90	25/33
Bachelor of Social Science (Human Geography) / DS ♥	3 yrs	70/90	25/33
Bachelor of Social Science (Indigenous Studies) / DS 🕈	3 yrs	70/90	25/33
Bachelor of Social Science (Psychology) / DS	3 yrs	75/90	27/33
Bachelor of Social Science (Public Health) / DS ♀	3 yrs	70/90	25/33
Bachelor of Social Science (Social Marketing) / DS	3 yrs	70/90	25/33
Bachelor of Social Science (Social Policy) / DS ♀	3 yrs	70/90	25/33
Bachelor of Social Science (Sociology) / DS ♀	3 yrs	70/90	25/33
Bachelor of Science (Human Geography) / (Honours) DS	3yrs/4yrs	75/90	27/33
Bachelor of Science (Land & Heritage Management) / (Honours) DS	3yrs/4yrs	75/90	27/33

Social Work

The core of social work is to improve social, psychological and interpersonal wellbeing of people. Studying social work at UOW will give you theoretical and practical knowledge to pursue your passion, while working with leading experts in the field who share your passion.

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

	DURATION	ATAR	IB
Bachelor of Social Work ♥	4yrs	80	29

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Early Admission

EARN YOUR PLACE AT UNIVERSITY BEFORE YOUR FINAL EXAMS

We know your ATAR or IB score isn't the only way to identify success, that's why we offer our Early Admission program.

The program rewards students who are already excelling academically and recognises students who we believe will thrive at UOW.

By applying through the Early Admission program, eligible applicants have the chance to secure a place at UOW before their final exams.

uow.edu.au/early

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Scholarships & Grants

WE SUPPORT PEOPLE WHO WANT TO LEARN

Our range of scholarships cover academic achievement, work integrated learning, sporting excellence and opportunities for Indigenous students.

Each year, UOW's EdStart grants are provided to a thousand UOW undergraduate students, helping cover the costs of textbooks and other expenses.

Scholarships and grants are just a part of our commitment to student equity and our recognition of academic excellence across all areas of study.

Our grants help students overcome financial or social disadvantage to achieve their best.

uow.edu.au/about/scholarships



Save the date: 13 August 2016

uow.edu.au/openday

PENDAY Find your why





MAKE A DAY OF IT

This book is a tiny piece of who we are and what we do. Come and meet us face to face, and we'll show you why UOW could be the place for you.

Open Day uow.edu.au/openday Saturday 13 August

Campus tours uow.edu.au/campus-tours Most Fridays

STAY IN TOUCH

Our UOW Future Student Mailing List is the best way to keep up to date with the latest info about studying at UOW.

go.uow.edu.au/yr12mail

MAKE CONTACT

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#ThisIsUOW

