



THE UNIVERSITY OF  
SYDNEY

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# International Guide



# WHY CHOOSE SYDNEY?

We help you develop the skills, knowledge and values to become a leader in a rapidly changing world. Whether you're finishing high school or continuing your undergraduate studies or looking to advance your career or pursue a passion, we have a wide range of courses to suit your interests, strengths and career goals.

- 
1. QS Graduate Employability Rankings 2020
  2. QS World University Rankings 2020
  3. Australian Universities International Directors' Forum Learning Abroad Benchmarking 2018 (in 2019)

# 1st

in Australia and 4th in the world  
for graduate employability<sup>1</sup>



**42<sup>nd</sup>**

in world university  
rankings<sup>2</sup>



**1<sup>st</sup>**

in Australia and 2nd globally  
in the Times Higher Education  
Impact Rankings 2020



**100+**

majors and minors to  
combine your interests  
across disciplines



**200+**

clubs and societies to  
enrich your student  
experience



**250+**

international partners  
and the largest student mobility  
program in Australia<sup>3</sup>



**360,000**

alumni to connect  
you with a  
worldwide network



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## Join us

Find out why we're ranked 1st in Australia and 4th in the world for graduate employability.<sup>1</sup>

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1. QS Graduate Employability Rankings 2020



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We acknowledge the tradition of custodianship and law of the Country on which the University of Sydney campuses stand. We pay our respects to those who have cared and continue to care for Country.



# WHAT WILL YOU START HERE?

Our students continue from university on unique paths.  
Below are just a few examples.



**Jeevеш Kumar**  
Bachelor of Engineering  
(Software) graduate; Co-founder,  
Greenscape Eco Management  
Home country: India



**Phuong Thao Nguyen**  
Master of International Business  
graduate; Australia Awards  
Scholarship recipient; Government  
Focal Point, VEPG Secretariat.  
Home country: Vietnam



**Phyoe Kyaw Thu**  
Master of Peace and Conflict Studies  
graduate; Defence Cooperation  
Scholarship Program scholar;  
Major, Defence Services Medical  
Academy, Myanmar  
Home country: Myanmar

“Studying at the University of Sydney gave me the opportunity to learn from students from various cultures, and strengthened my sense of purpose and ambition. As part of my degree, I developed complex problem-solving skills through group work and leadership opportunities, which have helped my work as co-founder of Greenscape Eco Management, India’s leading e-waste recycling service. I’m currently working on recovering material from electronic devices and scaling the process to reduce our carbon footprint.”

“After nearly a decade serving the country as a diplomat specialising in ASEAN cooperation, I found myself taking up another role in the Vietnam Energy Partnership Group Secretariat working towards a sustainable energy future for my country. I’m living my dream of making positive change in my country with every step of my career.”

“At the University of Sydney, I didn’t just study. I ran the City2Surf, supported charities, played beach soccer with other international students and the NSW Police Force, and volunteered to help with the 2019 Sydney Peace Prize event. I have met people from diverse cultures and learnt from lecturers who are experts within their discipline. My study and experiences have broadened my perspective and led me to become a critical thinker and a more creative student. It gave me the confidence to handle conflict-related issues back home, and I am ready to contribute to the peace process in my country.”



**Yosua Kristianto**  
Master of Project Management graduate;  
Project Manager, Samakta Mitra  
Home country: Indonesia



**Kyusik Mav Kim**  
Bachelor of Commerce (Business  
Information Systems and Marketing)  
graduate; Head of Advanced Analytics  
and AI, Westpac Banking Corporation  
Home country: South Korea



**Felisa Zen**  
Master of Commerce (Business  
Analytics and Business Information  
Systems) graduate; Analytics and  
Cognitive Analyst, Deloitte  
Home country: Indonesia

“My postgraduate degree at the University of Sydney has not only equipped me with preliminary foundational technical skills, but has also taught me how to think critically, solve problems strategically, and work in an agile manner. The most valuable skill I can take away from my experience is perseverance, dedication and persistence.”

“Choosing to study at the University of Sydney opened up many opportunities and was one of the best decisions I have made. As part of my degree, I gained industry-specific knowledge and multicultural understanding, which has helped me work in many countries across different industries. I’m currently working at Westpac Banking Corporation as the Head of Advanced Analytics and AI.”

“Reflecting on my time at the University of Sydney, I discovered that not only has my knowledge been upgraded with the latest research and insights, but the experiences helped to shape my personality in such a way to enable me to embrace a leadership role in the workplace. I currently manage IT projects, train colleagues to become effective project managers, and am also a strategist planning smart city initiatives in Indonesia.”

# OUR CAMPUSES



The University of Sydney has a network of campuses in the heart of the city and beyond.

Our Camperdown/Darlington Campus is close to Sydney's business district and iconic Sydney Harbour. The surrounding areas are cosmopolitan and multicultural, with the lively suburb of Newtown, laid-back Glebe and the bustling Central Park precinct a short walk away.

The campus is easily accessible by public transport, being located near Central and Redfern train stations, and on several major bus routes.

– [sydney.edu.au/campuses](http://sydney.edu.au/campuses)

1. The Sydney School of Health Sciences is currently located at Cumberland Campus but has transitioned some teaching to the Camperdown/Darlington Campus ahead of its scheduled move to Camperdown in 2021. For the latest updates, visit [sydney.edu.au/campuses](http://sydney.edu.au/campuses)

Sydney CBD, with the University of Sydney Camperdown Campus in foreground. © Mark Merton Photography



# UNIVERSITY LIFE

University is more than what happens in the classroom. Make the most of it by getting involved in campus culture: join one of our 200+ student clubs or societies, connect with others and find support to help you succeed.

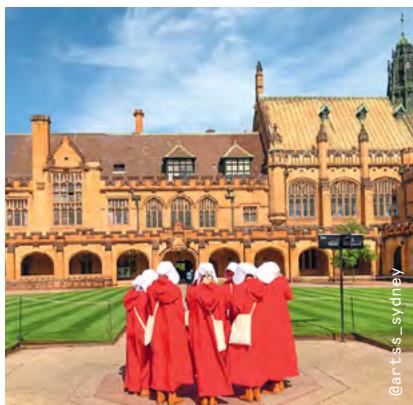
Our clubs and societies provide opportunities for networking, fun and leadership. In our diverse community of students, comprising more than 32 cultural groups and 130 nationalities, you'll be able to make friends from all around the world. There are also numerous facilities, programs and events to keep you healthy and active during your time at university.

To find out more about our clubs and societies, visit

– [www.usu.edu.au](http://www.usu.edu.au)

To find out more about sport and fitness, visit

– [www.susf.com.au](http://www.susf.com.au)



“My time in Australia has been unforgettable – I've made so many memories over the past four years that I have called Sydney ‘home’. I had the opportunity to study my dream course and made lifelong friends from all over the world.”

**Sharon Suia Lesa**

Bachelor of Engineering (Honours)  
Australia Awards Scholar  
Home country: Samoa

# PREPARE FOR A GLOBAL CAREER

We have the largest student mobility program in Australia.<sup>1</sup> We've partnered with over 250 universities in more than 40 countries to give you access to global opportunities that will broaden your horizons.

## Develop a global perspective. Opportunities include:

- 130 partner universities that are ranked in the top 200 worldwide<sup>2</sup>
- short-term (2–6 weeks), semester and year-long program options
- overseas field schools where you can tackle real-world problems in South-East Asia
- intensive in-country Open Learning Environment units where you study language and culture at a partner university overseas
- short-term summer programs at prestigious universities like Harvard, Yale and the London School of Economics
- global professional placements that give you the opportunity to work and study in China, the United States, France or Chile during semester breaks.

We offer financial support for eligible students through global mobility scholarships for semester-long and short-term programs.

Make the most of your time abroad via the Global Citizenship Award – an extracurricular, internationally focused leadership development program.

Learn more on our website.

## Our study abroad and exchange programs

- [sydney.edu.au/sydney-abroad](https://sydney.edu.au/sydney-abroad)

## Our exchange scholarships

- [sydney.edu.au/scholarships/exchange](https://sydney.edu.au/scholarships/exchange)

## The Global Citizenship Award

- [sydney.edu.au/sydney-abroad/gca](https://sydney.edu.au/sydney-abroad/gca)

Our global opportunities will bring a new perspective to your academic experience and enable you to develop the confidence and cultural competence for a global career.

Our aim is for 50 percent of our students to take an international experience as part of their studies, with scholarship funding also available for eligible students.



“Take the chance to explore the world and make friends. What’s better than to choose a place you’ve never been to and are not familiar with. This will very likely push you out of your comfort zone and also teach you more.”

### Yuqian Lin

Bachelor of Architecture  
and Environments  
University College London, UK

1. Australian Universities International Directors' Forum Learning Abroad Benchmarking 2018 (in 2019)  
2. Times Higher Education World University Rankings 2020

Note: Partner university figures are indicative only. For the most current list of partners, visit [sydney.edu.au/study/overseas-exchange](https://sydney.edu.au/study/overseas-exchange)

# STUDENT SUPPORT SERVICES

When you get to the University of Sydney, you'll have plenty of help. Here are just a few of the ways we support your health, wellbeing and academic achievement.



## Arrival and orientation

- Welcome Week
- Settling into Sydney
- Arrival sessions for international students
- Information on support services
- Meet fellow students and staff
- Adjusting to student life



## Health and wellbeing<sup>1</sup>

- Doctors
- Pharmacists
- Dentists
- Optometrists
- Physiotherapists
- Psychologists
- Childcare



## Accommodation

- On-campus student housing
- Residential colleges
- Off-campus living



## Career support

- International student career development program
- Employability skills workshops
- Support for transition to the Australian workplace
- Resume writing, interview skills and career-planning advice
- Careers fairs and events where you can meet employers
- Sydney CareerHub, an online jobs database



## Academic, language and learning support

- Accelerated learning options
- Transition/bridging courses
- Online learning resources
- Practical skills workshops
- Mathematics learning support
- Drop-in support



## Mental health

- Clinical psychologists and counsellors
- Mental health support
- One-on-one counselling



## Multifaith chaplaincy

- Chaplains from 12 faith groups for on-campus consultations
- Dedicated prayer rooms



## Disability services/assistive technology

- Lecture support
- Timetabling adjustments
- Academic adjustments
- Accessible formatting of study materials



For more information and to access our student support services, visit [sydney.edu.au/campus-life](http://sydney.edu.au/campus-life)

<sup>1</sup>. These may involve fees for services and retail costs for goods.

# SCHOLARSHIPS AND STUDENT LOANS

A number of scholarships and student loans are specifically designed for international students.

## Scholarships

Whether you are an undergraduate, postgraduate coursework student or a postgraduate researcher, we offer a range of university and faculty scholarships to support you throughout your studies.

### Vice-Chancellor's International Scholarship

This is a prestigious scholarship awarded on academic merit to exceptional international students to pursue coursework studies. Up to \$40,000 value can be offered based on your ranking against academic selection criteria.

– [sydney.edu.au/scholarships/ vc-int-scholarship](http://sydney.edu.au/scholarships/vc-int-scholarship)

### Sydney Scholars India Scholarship Program

This is an undergraduate and postgraduate coursework scholarship program offered to commencing Indian students, to foster our engagement with India. 28 scholarships worth \$500,000 in total are available.

– [sydney.edu.au/scholarships/ sydney-scholars-india](http://sydney.edu.au/scholarships/sydney-scholars-india)

### Postgraduate research scholarships

Many high-achieving students apply for a scholarship and a place in a research degree at the same time. Research Training Program International Scholarships, funded by the Australian Government, cover tuition fees, Overseas Student Health Cover, relocation costs and a living allowance.

We offer additional scholarships to high-achieving international students to undertake research projects at the University. These may cover tuition fees and provide a living allowance. Some faculties offer further scholarships for international research students.

– [sydney.edu.au/scholarships/ international-research](http://sydney.edu.au/scholarships/international-research)

Browse the full list of scholarships:

– [sydney.edu.au/scholarships/ international](http://sydney.edu.au/scholarships/international)

## Student loans and funding options

As an international student, you may be eligible for student loans or benefits from your home government.

The University of Sydney administers United States Federal Student Aid (FAFSA) and funding from private United States lenders.

The University is also accredited to administer benefits from the United States Department of Veteran Affairs.

We can support citizens of Canada, Norway, Sweden and some other European nations with the administration of their student loans and tuition fee tax credits.

– [sydney.edu.au/study/int-loans](http://sydney.edu.au/study/int-loans)

## Other funding options

We encourage you to look for funding from sources outside the University. For example, you may be able to apply for scholarships from companies or universities in your home country.

### Australia Awards

This scholarship attracts scholars of the highest calibre from countries that have a development partnership with Australia. It covers full tuition fees and provides a living allowance.

– [sydney.edu.au/students/ australia-awards](http://sydney.edu.au/students/australia-awards)



“The Sydney Scholars India Scholarship has given me the opportunity to interact with people from all over the world and study at this exceptional faculty with state-of-the-art facilities. It has truly been a dream come true.”

### Aryan Bhatia

Bachelor of Engineering Honours (Software Engineering) student  
Home country: India

# CENTRE FOR ENGLISH TEACHING

The Centre for English Teaching (CET) offers English language courses and academic skills programs to prepare you for university.  
[sydney.edu.au/cet](http://sydney.edu.au/cet)

## Why study with CET?

Our unique learning model, co-curricular engagement, highly qualified teaching staff, academic and wellbeing support services all assist you on the path to success.

You can also package your university degree studies with a CET Direct Entry Course so you can develop your English and academic skills to ensure your success at university. You can obtain a student visa to cover the full duration of your CET course and degree studies. For information, visit

- [sydney.edu.au/cet/direct-entry-course](http://sydney.edu.au/cet/direct-entry-course)



### Unique 4-2-1 learning model

- 4 hours interactive learning in class
- 2 hours personalised online learning
- 1 hour engagement opportunity to develop language skills outside the classroom.



### Co-curricular activities

CET offers a great range of activities to support you both inside and outside of the classroom, including a free social app, weekly study workshops, peer support network, monthly calendar of social, sports and arts activities, and much more.



### Highly qualified teaching staff

All CET courses are taught by highly qualified instructors who have extensive experience teaching English at universities in Australia and internationally.



### Academic and wellbeing support

You'll have access to a range of support services such as academic counselling, wellbeing workshops, peer-to-peer program and online self-study resources. All are free of charge and easy to access.



“CET helped me develop academic writing skills and the ability to analyse problems and synthesise information, which will be very useful in my future study at the University of Sydney. During this process, I have not only adapted to real life in an English-speaking country but also met many friendly mentors and made new friends.”

**Shenyun (Estelle) Zhang**  
Home country: China

## Our programs

If English is not your first language, our courses will equip you with the language and learning skills you need to succeed at university.

Depending on your starting level in English and the target level for admission into your chosen course at the University of Sydney, you may need to take a combination of university preparation courses. These are some of your options.

### Study at university

#### Intensive Test Preparation

#### CRICOS: 085557D and 055142J

This intensive course is designed for students who wish to undertake a language exam, such as IELTS. You will learn effective test-taking skills and strategies to maximise your test results, increase your English language proficiency and confidence level, and improve your study practices.

#### Direct Entry Course

#### CRICOS: 083314F

This is an English language program for students who have a conditional offer at the University of Sydney. It is designed to improve your academic English and develop the academic skills needed to study at an Australian university.

### Graduate Academic Skills

#### CRICOS: 086047G and 042448J

This course is for students who have an unconditional offer to study at university. This high-level five-week course provides an introduction to the expectations and values of academic culture in an Australian university.

### Communicate across cultures

#### Global English

#### CRICOS: 086060K and 055143G

This is a new and unique course that builds communication and employability skills, such as digital literacy. It helps you develop confidence for successful social and professional communication in Australia and abroad.

### Customised programs for study tour groups

These are courses specifically designed to meet the needs of learners coming to Australia as a group for two to 12 weeks, with a mix of core classes and optional activities, such as lectures, workshops and cultural activities.

### Develop professionally

#### English Language Teacher Training Online

This is an innovative professional development course that covers the latest theories and approaches to Teaching English to Speakers of Other Languages (TESOL).

### English for Academic Purposes

#### Teacher Training Online

Offered online or face-to-face, this course extends your teaching skills and knowledge into the field of English for Academic Purposes to enhance your career prospects as a language teaching professional.

### Learn online

#### Academic Skills for University Success Specialisation

This series of five Massive Open Online Courses (MOOCs) provide an introduction to academic culture and prepare you for study at an English-medium university. They help you develop a deep understanding of the graduate qualities essential for academic success: information and digital literacy, problem solving, critical thinking, and communication.

- [sydney.edu.au/cet/advanced-skills-for-university-success-moocs.html](http://sydney.edu.au/cet/advanced-skills-for-university-success-moocs.html)



“During the Global English course, we learned the basics as well as the most complex structures in English to communicate in real life. I gained the confidence to go outside the classroom and express myself in the Australian workforce.”

**Evelyn Herrera**

Global English student

Home country: Mexico

# CAMPERDOWN/DARLINGTON CAMPUS MAP





# ACCOMMODATION

There are many accommodation options for you to choose from, including:

 Living on campus	 Living off campus
<b>University residences</b> Single-study rooms with shared living, learning and study spaces	The University is close to many vibrant and multicultural suburbs. You can choose to live in independently run student housing or rent a place privately.
<b>Residential colleges</b> Fully furnished single rooms and daily meals provided	

## New to Sydney?

We recommend you book a temporary place to stay before committing to longer-term accommodation. Our Accommodation Services website is a great place to get started. You will find helpful advice on where to live, expected costs, and accommodation options. This service also allows you to register for a place in University-owned housing.

- [sydney.edu.au/accommodation](http://sydney.edu.au/accommodation)

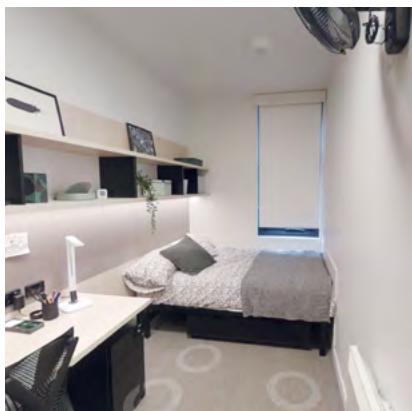
For information on approximate living costs in Sydney, including accommodation, transport and other living expenses, please visit

- [sydney.edu.au/study/living-costs](http://sydney.edu.au/study/living-costs)



Top: St John's College  
Bottom left: St Andrew's College  
Bottom right: St Paul's College

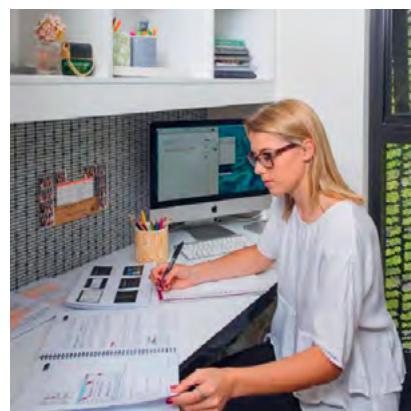
## Living on campus: Camperdown/Darlington



Regiment Building



Queen Mary Building



Abercrombie Student Accommodation

### University-owned residences (\$220–571 per week)

University residences are located on or very near to campus and are managed by University Accommodation Services. All are available to male and female students, at undergraduate and postgraduate level, except Selle House, which is for postgraduate students only.

	Places	Phone	Website
Abercrombie	200		
Darlington House	54		
Queen Mary Building	801	+61 2 9351 3322	<a href="http://sydney.edu.au/accommodation">sydney.edu.au/accommodation</a>
Regiment Building	620		
Selle House	14		
Terraces	193		
International House*	200	+61 2 9950 9800	<a href="http://sydney.edu.au/international-house">sydney.edu.au/international-house</a>

\* International House will have a new location, to be announced in 2020. Visit the website for details.



St John's College



Wesley College



St Andrew's College

### Residential colleges (\$397–687 per week)

Residential colleges are located on campus and externally managed to provide options to suit your needs.

	Places	Gender	Phone	Website
Mandelbaum House	36	F, M	+61 2 9692 5200	<a href="http://mandelbaum.usyd.edu.au">mandelbaum.usyd.edu.au</a>
Sancta Sophia College	172 128	F (UG) F, M (PG)	+61 2 9577 2100	<a href="http://sanctasophiacollege.edu.au">sanctasophiacollege.edu.au</a>
St Andrew's College	285	F, M	+61 2 9565 7300	<a href="http://standrewscollege.edu.au">standrewscollege.edu.au</a>
St John's College	252	F, M	+61 2 9394 5000	<a href="http://stjohnscollege.edu.au">stjohnscollege.edu.au</a>
St Paul's College	300	F (PG) M (UG/PG)	+61 2 9550 7444	<a href="http://stpauls.edu.au">stpauls.edu.au</a>
Wesley College	260	F, M	+61 2 9565 3333	<a href="http://wesleycollege-usyd.edu.au">wesleycollege-usyd.edu.au</a>
The Women's College	280	F	+61 2 9517 5000	<a href="http://thewomenscollege.com.au">thewomenscollege.com.au</a>

F = Female   M = Male   UG = undergraduate student   PG = postgraduate student   PGR = postgraduate research student  
All details in these tables are subject to change. For current information, see [sydney.edu.au/accommodation](http://sydney.edu.au/accommodation)

## Living on campus: Camperdown/Darlington (continued)



Sydney University Village



Sydney University Village



Urbanest Darlington

### Independently run student housing (Up to \$700 per week)

The following accommodation is located close to campus and available to undergraduate and postgraduate students, male or female.

	Places	Phone	Website
Sydney University Village	650	+61 2 9036 4000	<a href="http://sydneyuv.com.au">sydneyuv.com.au</a>
Urbanest Cleveland	438	+61 2 8091 9959	<a href="http://urbanest.com.au/sydney/cleveland-st">urbanest.com.au/sydney/cleveland-st</a>
Urbanest Darlington	464	+61 2 8091 9959	<a href="http://urbanest.com.au/sydney/darlington">urbanest.com.au/sydney/darlington</a>
Urbanest Glebe	185	+61 2 8091 9959	<a href="http://urbanest.com.au/sydney/glebe">urbanest.com.au/sydney/glebe</a>
Stucco	40	-	<a href="http://stucco.org.au">stucco.org.au</a>
UniLodge	570	+61 2 9338 5000	<a href="http://unilodge.com.au/unilodge-on-broadway-sydney">unilodge.com.au/unilodge-on-broadway-sydney</a>
Iglu Broadway	271	+61 2 8024 8640	<a href="http://iglu.com.au/properties/sydney/broadway">iglu.com.au/properties/sydney/broadway</a>
Iglu Central	98	+61 2 8024 8640	<a href="http://iglu.com.au/properties/sydney/central">iglu.com.au/properties/sydney/central</a>
Iglu Central Park	770	+61 2 8024 8640	<a href="http://iglu.com.au/properties/sydney/central-park">iglu.com.au/properties/sydney/central-park</a>
Iglu Redfern	370	+61 2 8024 8640	<a href="http://iglu.com.au/properties/sydney/redfern">iglu.com.au/properties/sydney/redfern</a>
Scape	40	+61 3 9977 8088	<a href="http://scape.com/en-au/student-accommodation/sydney">scape.com/en-au/student-accommodation/sydney</a>



Accommodation at Camden

## Living on campus: Camden

### University residences (\$155–355 per week)

The University residences on our Camden and Cumberland campuses are managed by University Accommodation Services and are available to undergraduate and postgraduate students, male or female.

	Places	Phone	Website
Nepean Hall (Camden)	43	+61 2 9351 1622	<a href="http://sydney.edu.au/accommodation">sydney.edu.au/accommodation</a>
Nepean Lodge (Camden)	98		

Important fee information: All accommodation fees listed here are in Australian dollars. They are intended as a guide and are based on 2020 fees for new students. These fees are correct at the time of printing to the best of the University's knowledge. Students should contact the individual accommodation providers for detailed and up-to-date information, including additional costs and fees. Note that some colleges charge non-refundable application fees. Also note that some residences have 52-week contracts, while others only provide accommodation during semester.

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# UNDERGRADUATE COURSES

Join us

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# THE SYDNEY UNDERGRADUATE EXPERIENCE

We offer flexibility across our undergraduate degrees to prepare you for a future full of possibilities.



## Choose the right study path for you

Gain expertise in your primary field of study and learn from industry leaders by choosing from our range of professional, specialist, liberal studies, and combined and double degrees.



## Explore other fields of study in the Open Learning Environment (OLE)

Build diverse skill combinations and boost your personal and professional development with our short, on-demand OLE units.



## Gain international experience

Our placement and exchange opportunities will set you up for a global career as you develop the capability and confidence to work across cultural boundaries, in Australia and around the world.



## Follow your interests. All of them.

Combine your interests with more than 100 study areas from a shared pool of majors and minors.

This means you can sharpen your broader skills (for example, communication, critical thinking and problem-solving) and acquire multidisciplinary expertise in a second field that sits outside your primary degree.



## Work on real-world projects and tackle complex global challenges

Deepen your expertise and develop skills in interdisciplinary collaboration through real-world industry, community, entrepreneurship and research projects.



## Design your own degree with the Bachelor of Advanced Studies

The Bachelor of Advanced Studies gives you the flexibility to design your own degree, from advanced coursework to major projects.



## Become a Dalyell Scholar and extend your academic abilities

As a Dalyell Scholar, you will have access to a range of enrichment opportunities.

# A DEGREE DESIGNED BY YOU

Whether you're sure of your career path or want to follow your passions and discover your future career, you can find a degree that suits you.



“Since moving here on my own to attend the University of Sydney, I have been fortunate to enjoy a rich university experience. The flexibility of my degree structure allowed me to sample from a breadth of academic disciplines in my first year, incorporating my new-found interest in the sciences. The vibrancy of student life emboldened me to explore a disparate range of opportunities; from launching a musical jamming society to selling Thai milk tea on Eastern Avenue, and attending a humanitarian engineering workshop in Pune, India. The vast opportunities on offer both inside and outside the classroom really allow you to explore your passions.”

**Charles Christopher Hyland**

Bachelor of Science  
(Advanced Mathematics) (Honours)  
and Bachelor of Commerce  
Home country: Thailand

“The University of Sydney offers some of the best international opportunities in the world. From studying at another world-class institution like the London School of Economics to interning at a major international organisation, the OECD, in Washington DC, the experiences I've had as a University of Sydney student have been amazing!”

**Pavel Grozov**

Bachelor of Economics  
Home country: Russia

“The Sydney Conservatorium of Music is a great choice for students who wish to pursue a career in music teaching. The comprehensive training program enabled me to work with many inspiring and passionate people, while professional placement units gave me first-hand experience of teaching in Australia, allowing me to apply my knowledge, passion and musical ability to real world practice. Overall, my course has prepared me to become a well-equipped, professional music teacher in the future.”

**Man Long Lai**

Bachelor of Music (Music Education)  
Home country: Macau SAR

Join us

# FOLLOW YOUR INTERESTS. ALL OF THEM.

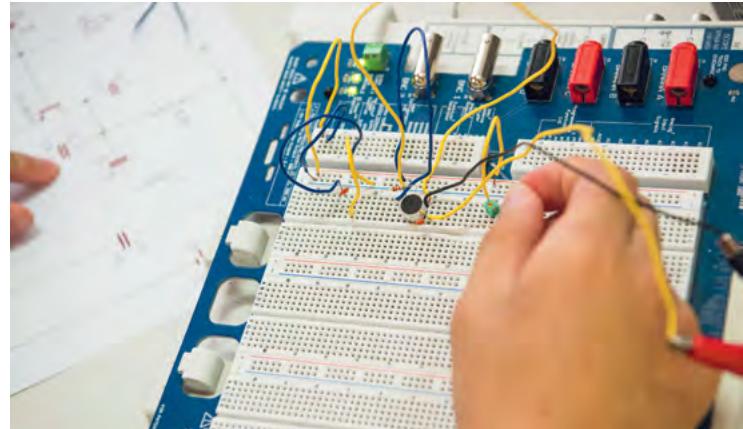
With more than 100 options to choose from, the shared pool of majors and minors allows you to explore a wide range of study areas that usually sit outside your degree.

The shared pool allows you to develop expertise in a second field of study and build interdisciplinary knowledge and complementary skills, preparing you for your future careers.

For example, you can enjoy studying science while continuing your interest in art; or combine your major in marketing with the study of digital cultures.

The shared pool of majors and minors is available to all students who are studying one of the following degrees:

- Bachelor of Advanced Computing
- Bachelor of Applied Science (Exercise and Sport Science)
- Bachelor of Arts
- Bachelor of Commerce
- Bachelor of Economics
- Bachelor of Music
- Bachelor of Project Management
- Bachelor of Psychology (minor only)
- Bachelor of Science
- Bachelor of Visual Arts
- All combined Bachelor of Advanced Studies degrees.



## Shared pool of majors and minors

Combine your primary major with a major or minor in one of the areas below.

 <b>Architecture, design and planning</b>	<ul style="list-style-type: none"><li>- Hebrew (Modern)</li><li>- History</li><li>- Indigenous Studies</li><li>- Indonesian Studies</li><li>- International and Comparative Literary Studies</li><li>- International Relations</li><li>- Italian Studies</li><li>- Japanese Studies</li><li>- Jewish Civilisation, Thought and Culture</li><li>- Korean Studies</li><li>- Latin</li><li>- Linguistics</li><li>- Modern Greek Studies</li><li>- Philosophy</li><li>- Political Economy</li><li>- Politics</li><li>- Sanskrit<sup>1</sup></li><li>- Social Policy<sup>1</sup></li><li>- Socio-legal Studies</li><li>- Sociology</li><li>- Spanish and Latin American Studies</li><li>- Studies in Religion</li><li>- Theatre and Performance Studies</li><li>- Visual Arts</li><li>- Writing Studies<sup>1</sup></li></ul>	 <b>Arts and social sciences</b>	<ul style="list-style-type: none"><li>- American Studies</li><li>- Ancient Greek</li><li>- Ancient History</li><li>- Anthropology</li><li>- Arabic Language and Cultures</li><li>- Archaeology</li><li>- Art History</li><li>- Asian Studies</li><li>- Biblical Studies and Classical Hebrew</li><li>- Chinese Studies</li><li>- Criminology</li><li>- Cultural Studies</li><li>- Digital Cultures</li><li>- Diversity Studies<sup>1</sup></li><li>- Economic Policy<sup>3</sup></li><li>- Economics</li><li>- Econometrics</li><li>- English</li><li>- Environmental, Agricultural and Resource Economics</li><li>- European Studies</li><li>- Film Studies</li><li>- Financial Economics</li><li>- French and Francophone Studies</li><li>- Gender Studies</li><li>- Germanic Studies</li></ul>	 <b>Education and social work</b>	<ul style="list-style-type: none"><li>- Finance<sup>2</sup></li><li>- Industrial Relations and Human Resource Management</li><li>- International Business</li><li>- Management</li><li>- Marketing</li></ul>	 <b>Science</b>	<ul style="list-style-type: none"><li>- Animal Health, Disease and Welfare</li><li>- Animal Production</li><li>- Biochemistry and Molecular Biology</li><li>- Biology</li><li>- Cell and Developmental Biology</li><li>- Chemistry</li><li>- Data Science</li><li>- Ecology and Evolutionary Biology<sup>2</sup></li><li>- Environmental Studies</li><li>- Financial Mathematics and Statistics</li><li>- Food Science</li><li>- Genetics and Genomics</li><li>- Geography</li><li>- Geology and Geophysics</li><li>- History and Philosophy of Science</li><li>- Marine Science</li><li>- Mathematics</li><li>- Medicinal Chemistry</li><li>- Microbiology</li><li>- Nutrition Science</li><li>- Physics</li><li>- Plant Production</li><li>- Plant Science<sup>1</sup></li><li>- Psychological Science</li><li>- Quantitative Life Sciences</li><li>- Soil Science and Hydrology</li><li>- Statistics</li><li>- Virology<sup>1</sup></li><li>- Wildlife Conservation<sup>1</sup></li></ul>
 <b>Business</b>	<ul style="list-style-type: none"><li>- Accounting</li><li>- Banking<sup>2</sup></li><li>- Business Analytics</li><li>- Business Information Systems</li><li>- Business Law</li></ul>	 <b>Music</b>	<ul style="list-style-type: none"><li>- Music</li></ul>				

1. Available as a minor only

2. Available as a major only

3. Not available to Bachelor of Economics students

# TACKLE REAL-WORLD ISSUES

Collaborate with businesses, community organisations and government bodies with students from other disciplines across projects that will develop your networks and deepen your critical thinking, problem-solving and communication skills.

## A snapshot of our 2020 projects

Our interdisciplinary projects offer you the opportunity to work on complex problems in Sydney and global markets such as China, India, Italy and the United Kingdom.

Projects are open to students who meet the eligibility criteria and can be taken as a semester-long unit or in intensive mode.

### KPMG – Data Security and the Future of Privacy

Privacy is a fundamental human right, and yet each year Australia faces thousands of data breaches involving confidential or sensitive information. Banks, retailers, government departments, social media platforms and universities have all been affected. In this project, students will look at the impact of emerging technologies on privacy rights, or explore current privacy laws and policies to ascertain if they are fit for purpose.

### Qantas – Minimising Customer Disruption

In aviation, disruption to flight schedules is common, and unpredictable global events require a real-time and decisive approach to minimise customer impact during the day of operations. In this project, students will consider a variety of competing factors such as customer experience, commercial and operational factors, and design principles, rationale and methodology to solve customer disruptions.

### PwC – The Future of Healthcare

The Australian health system is underpinned by a commitment to universal care. Significant services provided by the private sector play a large role in improving the wellbeing of the community. Students will seek to generate perspectives on what are considered to be the main issues impacting the health of Australians over the next two to five years and where the private sector should invest to address the health concerns of the community as part of Australia's mixed public-private health system.

## Some of our business partners in 2019

- Accenture
- Randstad
- Adobe
- Subaru
- AGL
- Telstra
- Allianz
- Westpac
- ANZ Bank
- Tech Mahindra India
- Ernst & Young
- Telstra
- Herbert Smith Freehills
- Thales
- MS Research
- Westpac
- PwC
- WPP

Learn more about our projects and partners:

- [sydney.edu.au/students/icpu](http://sydney.edu.au/students/icpu)

# ADVANCE YOUR STUDY

Deepen your knowledge and develop advanced skills with our range of enrichment opportunities, combined Bachelor of Advanced Studies, and honours degree options.

## Undertake a combined Bachelor of Advanced Studies

The combined Bachelor of Advanced Studies will set you apart when you enter the competitive job market. Through an additional year of study, you will graduate with two degrees. The Bachelor of Advanced Studies can be combined with a range of liberal studies, professional or specialist degrees.

Choose from two distinct pathways:

### Coursework

Through an additional year of intensive study that complements your prior undergraduate studies, you can increase your employability through challenging coursework and real-world projects in a professional, community or entrepreneurial setting.

– [sydney.edu.au/bachelor-advanced-studies](http://sydney.edu.au/bachelor-advanced-studies)

### Honours

The honours pathway opens the door to further study and research. Honours provides opportunities to engage in a research topic, complemented by honours coursework.

– [sydney.edu.au/honours](http://sydney.edu.au/honours)

For honours study options outside those available in the Bachelor of Advanced Studies, visit

– [sydney.edu.au/courses](http://sydney.edu.au/courses)

Admission into the honours program is subject to meeting the required academic standards for honours.

## Become a Dalyell Scholar

As a high-achieving student with an ATAR (or equivalent) of 98+, our Dalyell Scholars stream will give you access to a range of enrichment opportunities that will challenge you alongside your talented peers, enhance your academic abilities, develop your leadership capabilities and expand your global network.

You will have access to enrichment opportunities, including:

- distinctive Dalyell units of study
  - accelerated learning options, such as early access to units of study outside of your discipline and advanced units of study in your chosen field
  - a specialised Mathematical Sciences (Science) program (optional)
  - tailored mentoring and professional skills development
  - optional international experiences to develop your global perspective, with access to a \$2000 global mobility scholarship.
- [sydney.edu.au/dalyell-scholars](http://sydney.edu.au/dalyell-scholars)



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# AREAS OF STUDY

**University study isn't simply about gaining credentials – it's about investing your time to discover what you really like doing.**

**Start by thinking about which subjects interest you, as well as how you like to learn and what you want from your university experience.**

**Our rankings across many areas of study reflect our achievements as one of the world's leading research and education providers.**



#### Architecture, design and planning

**Top 20** in the world for architecture/built environment



#### Engineering and computer science

**4<sup>th</sup>** in Australia and 61st in the world for engineering and technology



#### Arts and social sciences

**22<sup>nd</sup>** in the world for arts and humanities



#### Law

**13<sup>th</sup>** in the world for law



#### Business

**Top 1%** of business schools in the world with Triple Crown accreditation (AACSB, AMBA and EQUIS)



#### Medicine and health

**Top 20** in the world for medicine, nursing and sports-related subjects



#### Education

**20<sup>th</sup>** in the world for education



#### Music

**1<sup>st</sup>** in Australia and 15th in the world for performing arts



#### Science

**1<sup>st</sup>** in Australia and 12th in the world for veterinary science



Top 20 in the world for architecture/  
built environment\*

# ARCHITECTURE, DESIGN AND PLANNING

Invent with intent. When you study at Sydney, you'll combine creative flair with finely tuned technical skills to shape the spaces, services and experiences – both physical and digital – in which we live, work and play.

– [sydney.edu.au/courses/architecture](http://sydney.edu.au/courses/architecture)



“I was encouraged to apply for an internship at Google and I’m now a user experience designer in the Android Google Maps team. We work with researchers and engineers to design new products and features. It’s heaps of fun.”

**Sophie Gardner**

Bachelor of Design Computing student;  
User Experience Design Intern, Google

## Sample course structure: Bachelor of Design in Architecture

Year	Semester	Units of study			
1	1	Architectural History/Theory 1	Architecture Studio 1A	Safety Induction and Competency Unit#	Architectural Sketching and Drawing**
	2	Architectural Technologies 1	Architecture Studio 1B	Elective	
2	1	Architectural Technologies 2	Architecture Studio 2A	Elective	
	2	Art Processes	Architecture Studio 2B	Elective	
3	1	Architectural History/Theory 3	Architecture Studio 3A	Elective	
	2	Architectural Professional Practice**^	Architecture Studio 3B	Elective	

■ Core unit      □ Elective

Note: Course structure is indicative only. Progression based on Semester 1 enrolment.

\* QS World University Rankings by Subject 2020

# Zero-credit-point unit (safety unit for workshop access)

\*\* These units are electives; you can choose other options

^ Prerequisite unit for entry into Master of Architecture



## Architecture, design and planning courses

### B Architecture and Environments

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 3 years

**CRICOS:** 082879K

**Assumed knowledge:** English Advanced and Mathematics Advanced

#### Course description

This degree provides a broad overview of the built environment through studies in design and architecture, urban planning, sustainability, heritage, building systems and construction and facilities management.

#### Programs, majors and minors

Core areas of study include architectural and environmental design, architectural history and theory, architectural sciences and technologies, property and sustainability, urban design and planning. The University of Sydney School of Architecture, Design and Planning electives may include acoustics, lighting, structures and design computing.

#### Career possibilities

Architect (with additional study), property and real estate, construction, project manager, urban designer, urban planner.

### B Design Computing

#### B Design Computing/B Advanced Studies

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 3 years (single)/4 years (combined)

**CRICOS:** 036730B/093745M

**Assumed knowledge:** Mathematics Advanced

#### Course description

From websites and mobile apps to Internet-of-Things products and immersive environments, you will be at the leading edge of today's user experience (UX) design world when you study with us. As a graduate, your skills

in design thinking coupled with technical skills, including coding, will make you highly sought after by a range of employers. In the combined B Design Computing/B Advanced Studies, you will combine studies from a range of disciplines in the shared pool, have access to the Open Learning Environment, undertake advanced coursework, and get involved in cross-disciplinary community, professional, research or entrepreneurial project work, or complete an honours project.

#### Programs, majors and minors

Core areas of study include app design, creative technology, design thinking, graphic design, information architecture, physical computing, sound design, user experience (UX) and user-centred design. The four design studios focus on user experience design, interaction design, information visualisation, and interactive product design. Related units may be taken from arts and social sciences, business, engineering, information technology, music and visual arts. In the combined

B Design Computing/B Advanced Studies, you will also take a major from the shared pool.

#### Career possibilities

Interaction designer, UX designer, creative director, business development, marketing consultant, communications adviser, project manager, design manager, web and multimedia designer, multimedia strategist, creative technologist.

### B Design in Architecture

**ATAR:** 90 (or equivalent score)

**Duration (full time):** 3 years

**CRICOS:** 052456D

**Assumed knowledge:** English Advanced and Mathematics Advanced

#### Course description

This degree introduces you to the rewarding profession of architecture and is your first step to becoming a registered architect. In this degree, you will learn to design for the built environment through a studio-based program that involves working on real-world projects in and around Sydney.

#### Programs, majors and minors

Core areas of study include architectural design, architectural history and theory, architectural technologies, architecture workshops, environment and sustainability, professional practice and architectural communications. You can take electives from the University of Sydney School of Architecture, Design and Planning as well as from other faculties and schools.

#### Career possibilities

Architect (with additional study), architectural technologist, interior and spatial designer, urban designer, project manager, property developer.

**Combine this degree with**  
B Engineering Honours (Civil)

### B Design in Architecture (Honours)/M Architecture

**ATAR:** 92 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 090781J

**Assumed knowledge:** English Advanced and Mathematics Advanced

#### Course description

If you are passionate about learning and aspire to be a groundbreaking thinker in the practice of architecture, this five-year double degree is a fast track to achieving your goals. It combines the undergraduate B Design in Architecture with the postgraduate M Architecture. You will also attain undergraduate honours, which otherwise requires an additional full year of study.

#### Programs, majors and minors

Core areas of study include architectural design, history and theory, technologies, architecture workshops, environment and sustainability, professional practice and architectural communications. You can take electives from the University of Sydney School of Architecture, Design and Planning as well as from other faculties and schools.

#### Career possibilities

Architect, design manager, academic.



# ARTS AND SOCIAL SCIENCES



22nd in the world for studies in the arts and humanities\*

In the arts and social sciences, we're all about ideas. Whether in the classroom, on an industry placement or overseas exchange, you will bring your intellectual curiosity to tackle some of the most complex issues and questions of the 21st century.

– [sydney.edu.au/courses/arts](http://sydney.edu.au/courses/arts)



“I always wanted to build a business and to create something new. Studying philosophy gave me the tools and mindset to build and manage a business effectively. I don’t think I’d have the competence or wisdom to do what I’m doing now without my learning experience at the University of Sydney.”

**Adam Jacobs**

Arts and Social Sciences graduate;  
Co-Founder and Managing Director,  
[theiconic.com.au](http://theiconic.com.au)

**Sample course structure: Bachelor of Arts and Bachelor of Advanced Studies, with majors in Criminology and History, advanced coursework in Social and Political Sciences and a minor in Digital Cultures**

Year	Semester	Units of study			
1	1	Criminology major	Degree core unit	Digital Cultures minor	History major
	2	Criminology major	Elective unit	Digital Cultures minor	History major
2	1	Criminology major	OLE units	Digital Cultures minor	History major
	2	Criminology major	OLE units	Elective unit	History major
3	1	Criminology major	Criminology major	Digital Cultures minor	History major
	2	Criminology major	Criminology major	Digital Cultures minor	History major
4	1	Social and Political Sciences advanced coursework	Social and Political Sciences advanced project	Digital Cultures minor	History major
	2	Social and Political Sciences advanced coursework	Social and Political Sciences advanced project	Elective unit	History major

■ Degree core   ■ Major 1   ■ Major 2   ■ Minor   □ Elective   ■ Open Learning Environment   ■ Advanced coursework

Note: Course structure is indicative only.

\* QS World University Rankings by Subject 2020



## Arts and social sciences courses

### B Arts

#### B Arts/B Advanced Studies

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 3 years (single)/4 years (combined)

**CRICOS:** 000705M/093741D

**Dalyell by invitation**

**Assumed knowledge:** Depends on the major or subjects selected

#### Course description

Whether you want to learn a new language or study a new culture, explore great books, ideas or minds, discover the past, analyse the present or consider the shape of the world's future, the B Arts will expand your horizons and challenge you to think outside the box. It will prepare you to meet the challenges of the modern workforce, where expertise, inventiveness, logic and critical thinking come to the fore. You will receive an outstanding liberal arts education, with a broad choice of more than 45 subject areas in the humanities and social sciences, and other disciplines across the University from the more than 100 majors and minors in the shared

pool. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study. No two arts degrees are quite the same. In the combined B Arts/B Advanced Studies, in fourth year, you will take advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project. As you develop a personal portfolio of expertise and high-level skills, you broaden your opportunities and prepare yourself for future success.

#### Programs, majors and minors

In the B Arts, you will choose one major from the options listed here. A second major or minor from the shared pool is optional. In the B Arts/B Advanced Studies, you will choose one major and a second major from the shared pool: American Studies; Ancient Greek; Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History; Asian Studies;

Biblical Studies and Classical Hebrew; Chinese Studies; Criminology; Cultural Studies; Digital Cultures; Diversity Studies (minor only); Econometrics; Economics; Economic Policy; Education; English; Environmental, Agricultural and Resource Economics; European Studies; Film Studies; French and Francophone Studies; Gender Studies; Germanic Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian Studies; Japanese Studies; Jewish Civilisation, Thought and Culture; Korean Studies; Latin; Linguistics; Modern Greek Studies; Music; Philosophy; Political Economy; Politics; Sanskrit (minor only); Social Policy (minor only); Socio-legal Studies; Sociology; Spanish and Latin American Studies; Studies in Religion; Theatre and Performance Studies; Visual Arts; Writing Studies (minor only).

#### Career possibilities

Anthropologist, archaeologist, archivist, art historian, business administrator or manager, historian, heritage specialist, foreign affairs and trade officer, government policy officer, information specialist, journalist, museum or gallery curator, language specialist, media and communications officer, editor or publisher, researcher, sociologist. This degree equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.

#### Combine B Arts with

B Education (Secondary); Humanities and Social Sciences), B Engineering Honours, B Laws, B Social Work, D Medicine, M Nursing

#### B Arts/B Advanced Studies (Dalyell Scholars)

**ATAR:** 98 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 093741D

**Dalyell by application**

**Assumed knowledge:** Depends on the major or subjects selected

#### Course description

As a Dalyell Scholar in the B Arts/B Advanced Studies, you will gain an outstanding liberal arts education that prepares you to meet the challenges of the modern workforce, where expertise, inventiveness, logic and critical thinking come to

the fore. Your studies will be complemented by distinctive Dalyell units and a suite of enrichment opportunities, including access to advanced units of study, tailored mentoring and a global mobility experience. You'll also have access to the Open Learning Environment and the shared pool of more than 100 majors and minors. In the final year, you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

**Programs, majors and minors**  
Refer to B Arts/B Advanced Studies for degree requirements. As a Dalyell Scholar, you will undertake 12 credit points of distinctive Dalyell units complemented by additional enrichment opportunities, including mentoring, professional skill development and the option for a global mobility experience.

#### Career possibilities

Anthropologist, archaeologist, business administrator or manager, economist, editor or publisher, foreign affairs and trade officer, government policy officer, historian, language specialist, journalist, museum or gallery curator, public relations manager. This degree equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.

#### B Arts/B Advanced Studies (International and Global Studies)

**ATAR:** 87 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 093741D

**Dalyell by invitation**

**Assumed knowledge:** Refer to B Arts/B Advanced Studies

#### Course description

This degree will give you a rigorous understanding of the paradoxes and complex interconnections of globalisation, equipping you with the ability to work in a global society. The core major enables you to relate localities to global trends, while your

second major and language training provide the regional and linguistic expertise necessary to effectively communicate across cultural boundaries and to work in a range of organisations with an international scope. The opportunity for study abroad or exchange at one of our leading partner universities deepens your knowledge and provides first-hand international experience.

#### Programs, majors and minors

This stream requires completion of a program in international and global studies which includes a

major in Global Studies, a minor in a language from the School of Languages and Cultures, and a minimum of 12 credit points of study abroad/exchange. A second major, which may be an extension of the language minor, must be taken from those available in the B Arts or from the shared pool. You'll also have access to the Open Learning Environment. In the fourth year of the degree, you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

#### Career possibilities

Community development program manager, diplomat, foreign aid worker, foreign correspondent, human rights advocate, international business consultant, policy adviser, trade negotiator.



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<sup>Δ</sup> Mathematics prerequisite  
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## Arts and social sciences courses

### B Arts/B Advanced Studies (Languages)

**ATAR:** 90 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 093741D

**Dalyell by invitation**

**Assumed knowledge:** Refer to B Arts/B Advanced Studies

#### Course description

This degree is NAATI-endorsed and will provide you with the opportunity to combine your passion for the study of languages and cultures with practical skills in multilingual translation and to develop high-level intercultural competency and communication skills. As part of this degree,

you will attain foundational knowledge in translation theory and gain real-world experience through practical translation projects. You will engage in the study of different cultures and have the opportunity to undertake exchange semesters and short-term study programs with our international partners. You will work with a team of leading academics and researchers of multilingualism, graduate with advanced skills in analysing cross-lingual and cross-cultural issues, and gain a toolkit for practical translation in multilingual contexts.

#### Programs, majors and minors

This stream requires completion of a program in Languages. You will complete two language majors, translation-focused units, and have the opportunity to complete electives from the shared pool. You'll also have access to the Open Learning Environment. In the fourth year of the degree, you will undertake advanced coursework units in languages and translation and complete multilingual projects, or an honours option.

#### Career possibilities

Language localisation specialist, public relations officer, public policy officer, foreign affairs and trade officer, researcher, translator. This degree equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.

### B Arts/B Advanced Studies (Media and Communications)

**ATAR:** 90 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 0100133

**Dalyell by invitation**

**Assumed knowledge:** Refer to B Arts/B Advanced Studies

#### Course description

This degree will provide you with a broad array of skills tailored to meet the needs of the fast-changing media and communications landscape. You will gain real-world experience in media writing,

radio, video and digital media production, and media relations as well as a scholarly and critical education in media and communications theory and practice. As part of this degree, you will undertake a compulsory internship that gives you hands-on experience and a valuable network. Internships are available in many areas, including national and international journalism, public relations and advertising agencies, national television and radio, and major print and online media.

#### Programs, majors and minors

This stream requires completion of a program in Media and Communications, including a major in Media Studies. A second major must be taken from those available in the B Arts or from the shared pool. You'll also have access to the Open Learning Environment. In the fourth year of the degree you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

#### Career possibilities

Corporate communications officer, information officer, journalist (print, online, radio, television), market or media researcher, producer, public relations officer, public policy officer.

### B Arts/B Advanced Studies (Politics and International Relations)

**ATAR:** 90 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 093741D

**Dalyell by invitation**

**Assumed knowledge:** Refer to B Arts/B Advanced Studies

#### Course description

This degree covers all aspects of political, cultural and economic relations at both domestic and international levels. It explores the world-shaping political forces that extend far beyond national

boundaries and impact our lives in unexpected ways. At the core of the degree are specialist units dealing with contemporary real world problem-solving, both in teams and individually. You will graduate with a major in Politics and International Relations, and work with a team of leading academics and researchers to identify and evaluate current affairs and issues that shape global politics.

#### Programs, majors and minors

This stream requires completion of a program, including a major in Politics and International Relations. A second major must be taken from those available in the B Arts or from the shared pool. You'll also have access to the Open Learning Environment. In the fourth year of the degree you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

#### Career possibilities

Current affairs journalist, government and public service administrator, non-government or private sector administrator, policy researcher and consultant, political adviser, think tank participant. The degree will equip you to pursue a wide range of careers where knowledge of the interactions between international and domestic politics is necessary.

### B Arts (Dual Degree, Sciences Po, France)\*\*

**ATAR:** 80 (or equivalent score) plus additional admission criteria

**Duration (full time):** 2 + 2 years

**CRICOS:** 000705M

**Assumed knowledge:** Refer to B Arts

#### Course description

Are you ready for the opportunity of a lifetime? Travel abroad, immerse yourself in the French culture, learn a new language and complete a dual degree with a social science focus, all at the same time.

#### Programs, majors and minors

This dual degree enables you to work towards both a B Arts degree at Sciences Po in France for the first two years, and a B Arts degree at the University of Sydney for the remaining two years. As part of your B Arts at the University of Sydney, you'll have access to the shared pool and the Open Learning Environment. Refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: [www.sciencespo.fr/en/home](http://www.sciencespo.fr/en/home)

#### Career possibilities

Anthropologist, archaeologist, business administrator or manager, economist, editor or publisher, foreign affairs and trade officer, government policy officer, historian, language specialist, journalist, museum or gallery curator, public relations manager, researcher, sociologist.

#### Additional admission criteria

Bachelor of Arts and Bachelor of Economics Sciences Po Dual Degree applicants need to be recent school leavers – transfer applicants are not eligible to

apply. In addition to meeting the academic requirements of an accepted secondary education (Year 12) qualification, you need to submit an online application directly to the University, including a personal statement, resume and school reports or transcripts from the past three years. For more information about admission criteria, tuition fees and the application process, visit the relevant course page. [sydney.edu.au/courses](http://sydney.edu.au/courses)



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<sup>Δ</sup> **Mathematics prerequisite**  
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**Table notes**  
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## B Economics B Economics/B Advanced Studies

**ATAR:** 85 (or equivalent score)

**Duration (full time):**

3 years (single)/

4 years (combined)

**CRICOS:** 003336G/093742C

**Dalyell by invitation**

**Mathematics prerequisite<sup>Δ</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced

### Course description

The B Economics introduces you to a diverse, fascinating discipline that addresses a range of big issues in modern life and plays a central role in shaping the broad framework of society at every level. It provides undergraduate training in theoretical and applied aspects of modern economics, econometrics and financial economics. Although

primarily interested in explaining the behaviour of individuals, economics also addresses the collective behaviour of businesses and industries, governments and countries, and the world as a whole. Economics is crucial to understanding and solving the major problems and challenges the world faces today, such as global warming, poverty, development, and recession. The combined B Economics/B Advanced Studies will give you a comprehensive understanding of the economy, business and government, and the high-level technical skills to analyse economic and social data and events. In your fourth year, you will undertake advanced coursework and a substantial research, community, industry

or entrepreneurship project, or an honours project for high-achieving students. The highly regarded honours pathway in economics is central to the strength of economics at the University of Sydney, providing expert training in applied economics, economic theory and econometrics.

### Programs, majors and minors

You will complete a program in Economics which includes a major from the list below, and a second major (mandatory for B Economics/B Advanced Studies) or a minor from the shared pool or from the following: Economics; Econometrics; Financial Economics; Environmental, Agricultural and Resource Economics. You'll also

complete units from the Open Learning Environment.

### Career possibilities

Accountant, banker, business consultant, business information systems analyst, economic analyst, economist, financial manager, government or NGO worker, human resource manager, industrial relations specialist, researcher, social policy adviser. This degree will equip you with the capabilities to develop economic and social policy and to work in fields such as business, banking, financial markets and consulting in both the private and public sectors.

### Combine B Economics with B Laws

## B Economics (Dual Degree, Sciences Po, France)\*\*

**ATAR:** 85 (or equivalent score)  
plus additional admission criteria

**Duration (full time):** 2 + 2 years

**CRICOS:** 003336G

**Mathematics prerequisite<sup>Δ</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced

### Course description

Are you ready for the opportunity of a lifetime? Travel abroad,

immerse yourself in the French culture, learn a new language and complete a dual degree with a social science focus, all at the same time. This dual degree enables you to work towards both a B Arts degree at Sciences Po in France for the first two years, and a B Economics degree at the University of Sydney in the remaining two years.

### Programs, majors and minors

Refer to B Economics for University of Sydney based-majors. For further information on studies in France, including units of study, please refer to the Sciences Po website: [www.sciencespo.fr/en/home](http://www.sciencespo.fr/en/home)

### Career possibilities

Accountant, banker, business consultant, business information

systems analyst, economic analyst, economist, financial manager, human resource manager, industrial relations specialist, researcher, social policy adviser.

### Additional admission criteria

See B Arts (Dual Degree, Sciences Po, France) on page 30.

## B Visual Arts

### B Visual Arts/B Advanced Studies

**ATAR:** 70\* (or equivalent score)  
plus portfolio

**Duration (full time):**

3 years (single)/

4 years (combined)

**CRICOS:** 008451G/094170D

### Course description

The B Visual Arts is offered by Sydney College of the Arts, Sydney's premier training ground for contemporary visual artists for more than 40 years. It is a hands-on degree focused on developing the conceptual, theoretical and technical skills you need to

succeed as a practising artist or in a range of careers in the creative industries. The combined B Visual Arts/B Advanced Studies offers the opportunity to develop your visual arts studies with advanced coursework and a substantial research, community, industry or entrepreneurship project, or an honours project in the fourth year. You can create a study profile that reflects your expertise in a range of disciplines.

### Programs, majors and minors

You will have access to a wide range of electives in

contemporary art, as well as a range of study areas offered across the University and in the Open Learning Environment. In the combined B Visual Arts/B Advanced Studies, you will also take a major or minor from the shared pool, and complete advanced coursework units and a substantial research, community, industry or entrepreneurship project, or an honours project in the final year.

### Career possibilities

Artist, arts writer, craftsperson, curator, digital artist, art

educator (with further tertiary qualifications), exhibition designer, filmmaker, illustrator, painter, product designer, sound artist, web and multimedia designer.

### Additional admission criteria

You will also be assessed based on a portfolio of artwork. You are required to submit the portfolio by the relevant deadlines. When submitting the portfolio online, you will need to include a short statement describing one of the more developed projects in your portfolio. [sydney.edu.au/arts/creative-arts-portfolio](http://sydney.edu.au/arts/creative-arts-portfolio)

### \* ATAR scores (indicative)

ATARs with an asterisk are indicative only and not guaranteed in 2021.

### \*\* Sciences Po and University of Sydney dual degrees

Admission to the Sciences Po Dual Degree is highly competitive. Applicants will need to meet the minimum admission requirements for their degree

of choice at the University of Sydney, including English language requirements. The higher of the English language requirements of the two partner institutions will apply. The Sciences Po degree requires a total of four years of full-time study to be eligible for two separate awards from Sciences Po and the University of Sydney. During years 1-2, students will

enrol at Sciences Po, France, and pay the applicable fee direct to Sciences Po. During years 3-4, students enrol in the applicable Sydney degree (international students enrol in the applicable CRICOS-registered Sydney degree), with eligible transfer credits for studies undertaken at Sciences Po. Students will pay the applicable Sydney fee in years 3-4 to the University of Sydney.

Student visa holders who commence this course may face additional costs associated with their student visa. For visa information, visit [www.homeaffairs.gov.au](http://www.homeaffairs.gov.au)



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# BUSINESS

At the University of Sydney Business School, you will gain the skills to succeed in business or build your own start-up. You will graduate equipped to become a leader and drive change with social, environmental and commercial impact. Your global business journey starts here.

[– sydney.edu.au/courses/business](http://sydney.edu.au/courses/business)



“The Business School gave me the skills and networks to accelerate my journey through the start-up world. Through the Alumni Mentoring Program, I connected with an industry professional from Amazon Web Services who provided advice that still guides my career.”

#### Alan Shen

Bachelor of Commerce (International Business and Marketing) graduate; Alumni Mentoring Program participant; Sydney University Business Society member; Business Development, Prairie Health  
Home country: Taiwan

#### Sample course structure:

#### Bachelor of Commerce/Bachelor of Advanced Studies with majors in Business Analytics and Marketing

Year	Semester	Units of study			
1	1	Future of Business	Quantitative Business Analysis	Accounting, Business and Society	Marketing Principles
	2	Foundations of Business Analytics	Marketing Research	Psychology 1001	Writing for the Digital World
2	1	Leading and Influencing in Business	Statistical Modelling for Business	Management Science	Marketing Insights
	2	Predictive Analytics	Consumer Behaviour	Marketing Communications	Digital Influence Through Social Media
3	1	Machine Learning and Data Mining	Digital Marketing	Building and Managing Brands	Introduction to Project Management
	2	Business Analytics in Practice	Advanced Analytics	Marketing in Practice	Building and Managing Brands
4	1	Advanced coursework elective	Advanced coursework elective	Industry and Community Project	Entrepreneurship and Innovation
	2	Project unit (12 credit points), such as Research Project, Community Project, Industry Project or Entrepreneurship Project		Advanced coursework elective	Hollywood: Art, Industry, Entertainment

■ Degree core      ■ Major 1      ■ Major 2      □ Elective      ■ Open Learning Environment      ■ Advanced coursework

Note: Course structure is indicative only.

\* AACSB, AMBA and EQUIS accredited



## Business courses

### B Commerce

#### B Commerce/B Advanced Studies

**ATAR:** 95 (or equivalent score)

**Duration (full time):** 3 years  
(single)/4 years (combined)

**CRICOS:** 012849G/093743B

**Dalyell by invitation**

**Mathematics prerequisite<sup>Δ</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced; other assumed knowledge depends on the first-year subjects selected

#### Course description

Your global business journey starts here. Our B Commerce offers a wide variety of subject options, immersive learning experiences and a strong commercial grounding in business. Take advantage of our international exchange and industry placement opportunities and tailor your degree to launch your career in virtually any field, anywhere in the world. You'll also have access to the Open Learning Environment to broaden your skills and explore other areas of study. For the combined B Commerce/B Advanced Studies, in the fourth year, you'll do advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

#### Programs, majors and minors

You will choose one major from the options below and a second major (mandatory for B Commerce/B Advanced Studies) or a minor either from the shared pool or these options: Accounting; Banking (major only); Business Analytics; Business Information Systems; Business Law; Finance (major only); Industrial Relations and Human Resource Management; International Business; Management; Marketing; Professional Accounting (program).

#### Career possibilities

Accountant, business analyst, corporate/government relations officer, economist, entrepreneur, enterprise architect, financial dealer and broker, human resources specialist, international business consultant, investment banker, management consultant, marketing executive, policy adviser, project manager.

#### Combine B Commerce with

B Advanced Computing,  
B Engineering Honours, B Laws

### B Commerce/B Advanced Studies (Dalyell Scholars)

**ATAR:** 98 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 093743B

**Dalyell by application**

**Mathematics prerequisite<sup>Δ</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced; other assumed knowledge depends on the first-year subjects selected

#### Course description

Lead the next generation of business and innovation. Designed for high-achieving students, the Dalyell stream of the B Commerce/B Advanced Studies cultivates high-level graduate attributes through greater depth and breadth of learning. You will enrol in exclusive Dalyell units and have access to a suite of enrichment opportunities as well as the Open Learning Environment. In the fourth year, you'll do advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

#### Programs, majors and minors

Refer to B Commerce/B Advanced Studies. As a Dalyell Scholar you will also complete 12 credit points of distinctive Dalyell units. These units will be complemented by enrichment opportunities that you can tailor to your needs. They include accelerated study options, additional enrichment units of study from outside your primary discipline, mentoring and professional skill development, and the option for a global mobility experience.

#### Career possibilities

Accountant, business analyst, corporate/government relations officer, economist, entrepreneur, enterprise architect, financial dealer and broker, human resources specialist, international business consultant, investment banker, management consultant, marketing executive, policy adviser, project manager.



# EDUCATION AND SOCIAL WORK



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– [sydney.edu.au/courses/education-social-work](http://sydney.edu.au/courses/education-social-work)



“As a student, I loved being part of a community that dedicated itself to considering the big issues that our society and culture face. Since then, I've always sought to be the kind of teacher who cares about students first and subjects second.”

#### Eddie Woo

Bachelor of Education (Secondary: Mathematics) (Hons) graduate; Leader of Mathematics Growth, NSW Department of Education; Top 10 teachers in the world in the Global Teacher Prize; Founder of Wootube  
Background: Malaysian

#### Sample course structure:

#### Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts

Year	Semester	Units of study			
1	1	Major: first teaching area	Education One unit	Arts and Social Sciences elective	Minor: second teaching area
	2	Major: first teaching area	Education One unit	Arts and Social Sciences elective	Minor: second teaching area
2	1	Major: first teaching area	Education Two unit	Curriculum and Professional Studies unit	Minor: second teaching area
	2	Major: first teaching area	Education Two unit	Curriculum and Professional Studies unit	Minor: second teaching area LANTITE#
3	1	Major: first teaching area	Major: first teaching area	Curriculum unit (major teaching area)	Curriculum unit (minor teaching area)
	2	Curriculum and Professional Studies unit	Curriculum and Professional Studies unit	Curriculum unit (major teaching area)	Curriculum unit (minor teaching area)
4	1	Curriculum and Professional Studies unit	Curriculum and Professional Studies unit	Curriculum unit (major teaching area)	Curriculum unit (minor teaching area)
	2	Major: first teaching area	Major: first teaching area	Curriculum and Professional Studies unit	Curriculum and Professional Studies unit
5	1	OLE units	OLE units	Minor: second teaching area	Minor: second teaching area
	2	Curriculum and Professional Studies unit	Curriculum and Professional Studies unit	Curriculum and Professional Studies unit	Education Three unit

■ Education core   ■ Major   ■ Minor   ■ Curriculum unit   □ Elective   ■ Open Learning Environment

Note: Course structure is indicative only.

# Literacy and Numeracy Test for Initial Teacher Education Students (LANTITE) is a zero-credit-point, compulsory unit.

Successful completion of the LANTITE is a requirement of the degree.

\* QS World University Rankings by Subject 2020



## Education and social work courses

### B Education (Early Childhood)

**ATAR:** 77 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 068551G

**Assumed knowledge:** Depends on the units of study chosen

#### Course description

The B Education (Early Childhood) will give you a professional qualification to teach children (birth–5 years) in early childhood education settings. Our innovative four-year degree incorporates introductory and advanced curriculum units, a strong social justice and leadership focus, placement experiences in early childhood settings that exceed minimum requirements, and scope to develop and apply research skills in an honours pathway.

#### Programs, majors and minors

You will study specialist units in early childhood education and development, complemented by generalist units in education and professional studies, as well as elective units of study in the sciences, social sciences and humanities offered by the Faculty of Arts and Social Sciences, the Faculty of Science, and the University of Sydney Business School.

#### Career possibilities

Teacher in a range of early learning centres and preschools (birth–5 years). Qualified early childhood teachers are in high demand and early childhood education is a high priority for both federal and state governments in Australia.

#### Professional recognition

Australian Children's Education and Care Quality Authority

### B Education (Health and Physical Education)<sup>^</sup>

**ATAR:** 80 (or equivalent score) plus statement

**Duration (full time):** 4 years

**CRICOS:** 090281G

**Prerequisites:** NSW Education Standards Authority (NESA) requirement of a Band 5 in three HSC subjects, one of which needs to be English (Standard or Advanced) or equivalent

#### Course description

This degree will give you a professional qualification to teach in secondary schools in the area of personal development, health and physical education (PDHPE), along with a second teaching area of specialisation. If you are passionate about health, sport and the science of movement, this is the perfect course for you. It offers a range of unique experiences, including the opportunity to specialise in PDHPE. Service learning and community engagement are key features of this degree. You will be given service learning opportunities and work with educational, health and sporting organisations.

#### Programs, majors and minors

You need to select two teaching areas: the first will be health and physical education. Second teaching areas may include: Aboriginal studies, biology, business studies, chemistry, commerce, drama, economics, English, geography, history (ancient and modern), languages and mathematics. Professional experience placements (totalling 80 days) begin in the first year of the course and progressively increase until the final placement, when you will be competent to teach under minimal supervision.

#### Career possibilities

Teacher in secondary schools or careers in training and human resource settings, community health, coaching, recreation and sport.

#### Professional recognition

NSW Education Standards Authority, NSW Department of Education, Association of Independent Schools of NSW, Catholic Education Office

### B Education (Primary)<sup>^</sup>

**ATAR:** 85 (or equivalent score) plus statement

**Duration (full time):** 4 years

**CRICOS:** 001292G

**Prerequisites:** NSW Education Standards Authority (NESA) requirement of a Band 5 in three HSC subjects, one of which needs to be English (Standard or Advanced) or equivalent

**Assumed knowledge:** For the Mathematics specialisation: Mathematics Standard or Advanced

#### Course description

Inspire the next generation and gain a professional qualification to teach in a primary school with children aged 5–12 years. Gain extensive experience at schools during this four-year degree, with school placements commencing in your first year. These begin with observing and interacting with small groups of primary school students, and later expand to include patterns of classroom interaction, teacher-developed curriculum materials and whole-school activities. When you undertake professional experience in fourth year, you will be fully competent to teach without close supervision.

#### Programs, majors and minors

Throughout this degree you will take generalist units of study in education and professional studies, along with units of study offered by the Faculty of Arts and Social Sciences, the Faculty of Science, and the University of Sydney Business School. Students who demonstrate high achievement in mathematics through secondary school or the first-year mathematics content may also elect to undertake a specialisation study pathway in mathematics. This degree covers all the key learning areas (primary subject areas), with special attention to the mandatory areas of Aboriginal education, teaching English to speakers of other languages (TESOL) and special education.

#### Career possibilities

Teacher in primary schools, curriculum consultant, educational administrator, educational researcher, government policy adviser.

#### Professional recognition

NSW Education Standards Authority, NSW Department of Education and Communities, Association of Independent Schools of NSW, Catholic Education Office



## Education and social work courses

### B Education (Secondary: Humanities and Social Sciences)/B Arts

**ATAR:** 80 (or equivalent score) plus statement

**Duration (full time):** 5 years

**CRICOS:** 055968M

**Dalyell by invitation**

**Assumed knowledge:** Refer to B Arts

#### Course description

This five-year combined degree will give you a professional qualification to teach in secondary schools in the areas of humanities and social sciences. You will gain a strong practical and theoretical preparation for teaching. The course covers professional teaching, special education, international education, and information and communications technology. School observations and practice teaching are integral components of the professional experiences in this degree. Professional teaching experiences and internships are offered in partnership with participating schools and will provide you with the opportunity to develop your teaching skills and professional understanding of how to work in schools.

#### Programs, majors and minors

You will take core units of study in education, along with intensive study and professional experience in teaching areas and units from the Open Learning Environment. You need to select two teaching areas, which may include: Aboriginal studies, business studies/commerce, drama, economics, English, geography, history, languages, mathematics and teaching English to speakers of other languages (TESOL). You will need to take a major in your primary teaching area, alongside further study in a second teaching area. Business studies, geography, mathematics and TESOL may be taken as a second teaching area only. A third teaching area may be taken in TESOL or Aboriginal studies.

#### Career possibilities

Teacher in secondary schools in areas including English, drama, history, mathematics, TESOL, geography, economics and languages; curriculum consultant, educational administrator, educational researcher, government policy adviser, human resource manager.

#### Professional recognition

NSW Education Standards Authority, NSW Department of Education and Communities, Association of Independent Schools of NSW, Catholic Education Office

### B Education (Secondary: Mathematics)/B Science

**ATAR:** 80 (or equivalent score) plus statement

**Duration (full time):** 5 years

**CRICOS:** 055967A

**Dalyell by invitation**

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced or Mathematics Extension 1; other assumed knowledge depends on the areas or units studied

#### Course description

This five-year combined degree will give you a professional qualification to teach mathematics or science in secondary schools. You will acquire a strong practical and theoretical preparation for teaching. The course covers professional teaching, special education, international education, and information and communications technology. School observation and practice teaching are integral components of the professional experiences in this degree. This professional experience is offered in partnership with participating schools and will provide you with the opportunity to develop your teaching skills and professional understanding.

#### Programs, majors and minors

You will take core units of study in education along with intensive study and professional experience in teaching areas and units from the Open Learning Environment. A major must be taken in Mathematics. A second teaching area can be taken in one of the following: Aboriginal studies, biology, business studies/commerce, chemistry, drama, economics, English, geography, history, languages, physics, and teaching English to speakers of other languages (TESOL). If you are intending to teach science at a secondary level after graduating, you need to complete at least one year of study in chemistry or physics during your degree.

#### Career possibilities

Teacher in secondary schools in areas including biology, chemistry, physics, geography and mathematics; secondary school leadership roles, policy development, training or development.

#### Professional recognition

The NSW Education Standards Authority, NSW Department of Education and Communities, Association of Independent Schools of NSW, Catholic Education Office

### B Education (Secondary: Science)/B Science

**ATAR:** 80 (or equivalent score) plus statement

**Duration (full time):** 5 years

**CRICOS:** 055966B

**Dalyell by invitation**

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:** For B

Science: Mathematics Advanced; other assumed knowledge depends on the science areas or units studied

#### Course description

This five-year combined degree will give you a professional qualification to teach science in secondary schools. You will acquire a strong practical and theoretical preparation for teaching. The course covers professional teaching, special education, international education, and information and communications technology. School observation and practice teaching are integral components of the professional experience in this degree. This professional experience is offered in partnership with participating schools and will provide you with the opportunity to develop your teaching skills and professional understanding.

#### Programs, majors and minors

You will take core units of study in education, along with intensive study and professional experience in teaching areas and units from the Open Learning Environment. Two teaching areas are selected from the following: biology, chemistry, geography, mathematics, physics. A major must be taken in a science teaching area. If you are intending to teach science at a secondary level after graduating, you need to complete at least 12 credit points of study in both mathematics and chemistry or physics during your degree.

#### Career possibilities

Teacher in secondary schools in areas including mathematics, biology, chemistry, physics and geography; secondary school leadership roles, policy development, training or development.

#### Professional recognition

The NSW Education Standards Authority, NSW Department of Education and Communities, Association of Independent Schools of NSW, Catholic Education Office



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<sup>Δ</sup> Mathematics  
prerequisite  
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## B Social Work

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 000706K

**Assumed knowledge:** Depends on first-year subjects chosen

### Course description

The B Social Work allows you to qualify as a professional social worker while also taking two years of tertiary studies in other areas of interest such as sociology, diversity studies or gender studies. Combining studies in social policy and social work, you will develop skills to promote social change, problem solve in human relationships, and empower and liberate people to enhance wellbeing. You will gain strong negotiating skills, a nuanced understanding of cultural contexts and sensitivity to various religious beliefs.

### Programs, majors and minors

Your studies will include Indigenous Australian studies, social policy and social work, social research, sociology. In first and second year, you may choose from the areas listed under B Arts. In third and fourth year, you will undertake a professional program in social work and social policy.

### Career possibilities

Aged care worker, children and families support worker, community worker in programs for people with disabilities, migrant and refugee liaison officer, international development worker, social policy adviser.

### Professional recognition

Australian Association of Social Workers

## B Arts/B Social Work

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 012851B

**Assumed knowledge:** Refer to B Arts. For Social Work: depends on the subjects chosen

### Course description

This five-year combined degree offers a comprehensive and flexible study pathway that will qualify you as an accredited social worker, while also allowing you to enhance your qualification with majors and minors that complement the B Social Work, such as Sociology and Social Policy, Gender Studies or Philosophy, offered through the B Arts. You'll also have access to the Open Learning Environment and the shared pool of majors, minors and electives.

### Programs, majors and minors

Refer to B Arts and B Social Work. You will choose a major from the B Arts, and a second major or a minor either from those options or the shared pool. Social work includes a professional two-year program that covers research skills, social policy and social work.

### Career possibilities

Aged care worker, children and families support worker, community worker in programs for people with disabilities, migrant and refugee liaison officer, international development worker, social policy adviser.

### Professional recognition

Australian Association of Social Workers

## Additional admission criteria

Applicants for all Bachelor of Education degrees (except Early Childhood) and Bachelor of Music (Music Education) are required to complete a brief personal statement as part of the application for admission. For more information, visit [sydney.edu.au/teacher-education-personal-statement](http://sydney.edu.au/teacher-education-personal-statement)

### <sup>Δ</sup> NESAA prerequisites for teaching degrees:

- Bachelor of Education (Primary)
- Bachelor of Education (Health and Physical Education)
- Bachelor of Music (Music Education)

The New South Wales Education Standards Authority (NESAA) requires students entering these teaching degrees to achieve the equivalent of a minimum of three Band 5s in their NSW HSC,

one of which must be English (English Standard or English Advanced). For equivalent requirements for other Australian Year 12 qualifications, refer to the UAC website: [uac.edu.au/future-applicants/admission-criteria/year-12-qualifications](http://uac.edu.au/future-applicants/admission-criteria/year-12-qualifications)

For other non-Australian secondary education (high school) qualifications, the

University will assess whether you have achieved an equivalent standard through your high school studies. If you need to meet English proficiency requirements through a test such as IELTS, you will complete those requirements separately.



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# ENGINEERING AND COMPUTER SCIENCE

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“My degree equipped me with the in-depth knowledge and skills to start my own IT company. The University was an excellent place to nurture my abilities and meet wonderful professors, mentors and friends, who exposed me to new perspectives.”

**Van Dang**

Computer Science graduate;  
CEO and Founder, Savvy.com  
Home country: Vietnam

## Sample course structure:

### Bachelor of Advanced Computing with majors in Computational Data Science and Marketing

Year	Semester	Units of study			
1	1	Foundations of Data Science	Introduction to Programming	Computing 1A Professionalism	Mathematics
	2	Introduction to Computer Systems	Object-Oriented Programming	Computing 1B OS and Network Platforms	Discrete Mathematics for Computation
2	1	Data Structures and Algorithms	Data Science: Big Data and Data Diversity	Computing 2 Usability and Security	Marketing Principles
	2	Data Analytics: Learning from Data	Data and Information Management	Agile Software Development Practices	Marketing Research
3	1	Data Science Capstone	Introduction to Artificial Intelligence	Computing 3 Management	Marketing Insights
	2	Human-in-the-loop Data Analytics	Digital Influence through Social Media (OLE)	Strategic Social Marketing	Consumer Behaviour
4	1	Visual Analytics	Thesis A	Computing 4 Innovation	Digital Marketing
	2	Human-Computer Interaction	Thesis B	Industry and Community Project	Marketing in Practice

■ Degree core   ■ Major 1   ■ Major 2   □ Elective (or Open Learning Environment unit)   ■ Advanced coursework

Note: Course structure is indicative only.



## Engineering and computer science courses

### B Advanced Computing

**ATAR:** 90 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 093855E

**Dalyell by invitation**

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced or Mathematics Extension 1

#### Course description

Designed with leaders in the computing field, this degree will help prepare you for an exciting career in computer science. Incorporating real-world projects, it develops both practical and theoretical skills across the computing, information technology and business transformation industries. With one of Australia's most innovative IT computing courses, you can combine your passion for computing with one of more than 100 cross-disciplinary majors and minors from the shared pool, as you cultivate specialist industry knowledge and computing expertise.

#### Programs, majors and minors

You will choose one IT computing major from the list below with the further option to choose either a second major or minor from this list or the shared pool: Computer Science, Computational Data Science, Information Systems, Software Development. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

#### Career possibilities

Computer programmer, computer system administrator, consultancy, entrepreneur, information services management, systems analyst, software engineer, user experience, web development and management.

#### Combine this degree with

B Commerce, B Science, B Science (Health), B Science (Medical Science)

### B Advanced Computing/B Commerce

**ATAR:** 95 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 093857C

**Dalyell by invitation**

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced or Mathematics Extension 1; other assumed knowledge depends on commerce subjects chosen

#### Course description

Designing the digital world is big business. This combined degree will develop your knowledge and skills in computing while cultivating business expertise. It combines practical learning with industry opportunities to launch your career as a leader of innovation and business transformation.

#### Programs, majors and minors

Refer to B Advanced Computing and B Commerce. You will choose one major from each degree. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

#### Career possibilities

Accountant, business systems analyst, computer programmer, computer system administrator, economist, financial specialist, information services management, management consultant, project manager, software engineer, web development and management.

### B Advanced Computing/B Science

**ATAR:** 90 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 093856D

**Dalyell by invitation**

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced or Mathematics Extension 1; other assumed knowledge depends on the science areas or programs studied

#### Course description

Redefine the digital and physical landscape. This combined degree will develop your technical skills in computing while cultivating your knowledge of scientific enquiry. Underpinned by critical analytical and leadership skills, you will be positioned to transform our world for the better.

#### Programs, majors and minors

Refer to B Advanced Computing and B Science. You will choose one major from each degree. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

#### Career possibilities

Computer programmer, consultancy, geophysicist, information services management, mathematician, microbiologist, software engineer, systems analyst, web development and management.

### B Advanced Computing/B Science (Health)

**ATAR:** 90 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 093856D

**Dalyell by invitation**

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced or Mathematics Extension 1; refer to B Science (Health)

#### Course description

Transform the health industry and beyond. This combined degree will develop your technical skills in computing while you also explore the latest developments in health and healthcare systems. Combine research and interdisciplinary study to lead the next wave of healthcare innovation.

#### Programs, majors and minors

Refer to B Advanced Computing and B Science (Health). You will complete a major from the options available in the B Advanced Computing and the Health major. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

#### Career possibilities

Computer programmer, consultancy, corporate health, disability and ageing management and research, global health research and policy analyst, hospital management, information services management, mental health and safety, software engineer, web development and management.



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## Engineering and computer science courses

### B Advanced Computing/B Science (Medical Science)

**ATAR:** 90 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 093856D

**Dalyell by invitation**

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced or Mathematics Extension 1, Chemistry and either Physics or Biology

#### Course description

Revolutionise the medical world. This combined degree will develop your knowledge and skills in computing. You will also gain foundational knowledge and research skills in medical science, biomedicine and bioinformatics and have access to the Open Learning Environment.

#### Programs, majors and minors

Refer to B Advanced Computing and B Science (Medical Science). You will choose one major from the options available in the B Advanced Computing and complete the stream in Medical Science, which requires a program in Medical Science, including a Medical Science major.

#### Career possibilities

Computer programmer, consultancy, doctor (after further study in medicine), geneticist, infectious diseases researcher, information services management, microbiologist, pathologist, software engineer, systems analyst, web development and management.

### B Engineering Honours (Aeronautical)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 083109M

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1 and Physics

#### Course description

Design and operate the aircraft of tomorrow. The B Engineering Honours (Aeronautical) develops a comprehensive understanding of the design process and operation of aircraft within the Earth's atmosphere and in space. By combining practical learning and industry experience, this degree will equip you for the aerospace industry's next evolution. This engineering degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

#### Programs, majors and minors

If you are a high-achieving student with an ATAR of 99+ (or equivalent), you may apply to specialise in Space Engineering, Computational Engineering, Engineering Aerodynamics, Flight Data Analysis, Fluids Engineering. Specialising is optional.

#### Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

#### Career possibilities

Design research and certification in the airline/aerospace industry, general engineering positions, and manufacturing and assembly.

### B Engineering Honours (Biomedical)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 083109M

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1, Physics and/or Chemistry

#### Course description

Lead the revolution in lifesaving medical technology by developing comprehensive knowledge of all aspects of biomedical engineering. By combining multidisciplinary learning with collaborative projects and industry experience, you will acquire the knowledge and experience to launch a career in this rapidly growing branch of engineering. This engineering degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

#### Programs, majors and minors

Students may be able to specialise in Biocomputation, Biomedical Modelling and Design, Bionics and Bioelectronics, Humanitarian Engineering, Nanoscale Biotechnology, Thermofluids. Specialising is optional.

#### Career possibilities

Clinical support specialist, instrumentation engineer, medical device assessor, patent examiner and field service engineer. Biomedical engineers design and manufacture implantable and external

medical devices, including orthopaedic, cardiovascular and other electronic and surgical equipment.

#### Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

### B Engineering Honours (Chemical and Biomolecular)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 083109M

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1 and Chemistry

#### Course description

Lead positive change and improve lives. The B Engineering Honours (Chemical and Biomolecular) will enable you to develop creative solutions throughout the chemical and environmental engineering fields. By combining collaborative learning and research with first-hand industry experience, you will be positioned to revolutionise current processes and address pressing environmental challenges. This engineering degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

#### Programs, majors and minors

Students may be able to specialise in Food and Bioprocessing, Water and Environmental Treatment Processes or Process Intensification. Specialising is optional.

#### Career possibilities

All sectors of the process industries, from primary resource industries through to fine chemicals and sophisticated manufacturing.

#### Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)



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## B Engineering Honours (Civil)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 083109M

**Mathematics prerequisite<sup>Δ</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1 and Physics

### Course description

Take a lead role in designing and transforming your world. Through practical and industry experiences, this degree develops the comprehensive ability to plan, design and test structures within the built and natural environments. A suite of embedded professional skill development activities will equip you to contribute to infrastructure that improves lives in Australia and worldwide. This engineering degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

### Programs, majors and minors

Students may be able to specialise in Construction Management, Environmental Engineering, Geotechnical Engineering, Humanitarian Engineering, Integrated Building Engineering, Structures or Transport Engineering. Specialising is optional.

### Career possibilities

Aid worker, airport and harbour authorities, banks, construction and mining companies, engineering and infrastructure consultants, humanitarian engineer, town planner, project management and public works, sustainability specialist.

### Combine this degree with

B Arts, B Commerce, B Design in Architecture, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

## B Engineering Honours (Dalyell Scholars)

**ATAR:** 98 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 083109M

**Dalyell by application**

**Mathematics prerequisite<sup>Δ</sup>:** Yes

**Assumed knowledge:** Refer to the relevant engineering stream

### Course description

Lead the next wave of engineering and information technology innovation. The Dalyell Scholars stream is open to engineering students who demonstrate outstanding academic ability. You will develop leadership and management expertise through a suite of enrichment opportunities, including specialised internships, distinctive units of study and paired mentoring with leaders in your chosen field. This engineering degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

### Programs, majors and minors

In addition to your chosen engineering stream, as a Dalyell Scholar, you will complete distinctive Dalyell units and have access to enrichment opportunities that you can tailor to your needs. This includes accelerated study options, additional senior level units of study from outside your primary discipline, mentoring and professional skill development, and the option for a global mobility experience.

### Career possibilities

Along with career options from your chosen stream, the valuable insights you gain through your studies as a Dalyell Scholar will set you apart from your peers and open up a range of opportunities across the public and private sectors, including in business, banking, consulting, entrepreneurship and project management.

## B Engineering Honours (Electrical)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 083109M

**Mathematics prerequisite<sup>Δ</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1 and Physics

### Course description

Create a brighter future. The B Engineering Honours (Electrical) will develop your ability to design and build the systems and machines that generate, transmit, measure, control and use electrical energy. It will position you to tackle electronic devices, computers, communications systems and power systems that have, and continue to transform society. This engineering degree

is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

### Programs, majors and minors

Students may be able to specialise in Computer Engineering, Internet of Things, Intelligent Information Engineering, Power Engineering or Telecommunications Engineering. Specialising is optional.

### Career possibilities

Grid maintenance and stability contractor, industry power supply engineer, power transmission and generating systems engineering, specialised consulting companies and telecommunications.

### Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

## B Engineering Honours (Flexible First Year)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 083109M

**Mathematics prerequisite<sup>Δ</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1, Physics and/or Chemistry

### Course description

Discover where your strengths lie. The B Engineering Honours (Flexible First Year) allows you to commence your studies with core subjects and then transfer into your engineering stream of choice at the end of your first semester. You will still complete your engineering degree in the normal time (four years). This engineering degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

### Programs, majors and minors

After commencing your studies in the Flexible First Year stream, you will have the opportunity to pursue an area of specialisation once you have transferred to a stream. Refer to the individual engineering streams for areas in which you may be able to specialise.

### Career possibilities

Refer to individual engineering streams for examples.

### Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)



## Engineering and computer science courses

### B Engineering Honours (Mechanical)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 083109M

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1 and Physics

#### Course description

Design the machines that will engineer our future by developing your ability to design, manage and maintain a diverse range of mechanical applications. Through practical learning and industry experiences, you will be ready to transform the use of machines across a range of innovative and emerging industries. This engineering degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

#### Programs, majors and minors

If you are a high-achieving student with an ATAR of 99+ (or equivalent), you may apply to specialise in Space Engineering. Students not enrolled in Space Engineering may be able to specialise in Computational Engineering, Energy and the Environment, Engineering Design, Engineering Management, Fluids Engineering or Materials Science and Engineering. Specialising is optional.

#### Career possibilities

Automated facilities, automatic control systems, biomedical implant design, building industry, design of automotive, undersea exploration and space vehicles, environmental pollution control, manufacturing industry, and mineral exploration.

#### Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

### B Engineering Honours (Mechatronic)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 083109M

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1 and Physics

#### Course description

Lead the next generation of machine design. The B Engineering Honours (Mechatronic) combines mechanical, electronic and software engineering to enable you to create computer-controlled machines and consumer products. Our degree in mechatronic engineering is underpinned by industry experience and management training that could see you designing the smart systems of the future. This engineering

degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

#### Programs, majors and minors

If you are a high-achieving student with an ATAR of 99+ (or equivalent), you may apply to specialise in Space Engineering. Students not enrolled in Space Engineering may be able to specialise in Robotics and Intelligent Systems. Specialising is optional.

#### Career possibilities

Automatic control systems, product design and development, robotics and automation for advanced manufacturing, and software design and development for real-time computer systems.

#### Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

### B Engineering Honours (Software)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 083109M

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1 and Physics

#### Course description

Create the software and games of tomorrow. Through the B Engineering Honours (Software) you will learn firsthand how to design and develop computer games, business applications, operating systems and network control systems. Combining technical knowledge with industry experience, you will be ready to transform the digital world. This engineering degree is accredited by Engineers Australia, and has

our Professional Engagement Program embedded within it.

#### Programs, majors and minors

Students may be able to specialise in Internet of Things, Computer Engineering or Intelligent Information Engineering. Specialising is optional.

#### Career possibilities

Artificial intelligence, control systems, database management, information technology,

internet programming, language compilers, multimedia and telecommunication software systems, real-time software engineering and reliable biomedical systems.

#### Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

### B Engineering Honours with Space Engineering

**ATAR:** 97 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 083109M

**Daiyell by invitation**

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1 and Physics

#### Course description

Revolutionise the next generation of space exploration. An innovative program, specialising in Space Engineering covers all space-related activities, from ground operations to the design and construction of orbital bodies and explorative spacecraft. You will learn to tackle nature's most unforgiving environment in a dynamic and continually evolving industry. This engineering degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

#### Programs, majors and minors

Specialising in Space Engineering is available to students in Aeronautical, Mechanical and Mechatronic streams - refer to the relevant stream. Specialising in Space Engineering covers studies in aerospace systems, electronic devices and circuits, orbital mechanics, space vehicle design, and systems engineering.

#### Career possibilities

Along with career options from your chosen stream, you can apply your specialised knowledge of the space environment to careers in the aerospace, defence, environmental and research sectors.

#### Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)



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## B Engineering Honours/B Arts

ATAR: 85 (or equivalent score)

Duration (full time): 5 years

CRICOS: 083631D

Dalyell by invitation

Mathematics prerequisite<sup>a</sup>: Yes

Assumed knowledge:

Mathematics Extension 1 and either Physics or Chemistry, depending on the Engineering stream; refer to the relevant stream

### Course description

This combined degree allows you to study engineering while pursuing your interests in the humanities, social sciences or languages. You can combine any of the B Engineering Honours streams with a B Arts, where you will access the Open Learning Environment and the shared pool of majors, minors and electives. This degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

### Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will take a major from B Arts.

### Career possibilities

Refer to relevant B Engineering Honours stream and B Arts.

## B Engineering Honours/B Commerce

ATAR: 95 (or equivalent score)

Duration (full time): 5 years

CRICOS: 083632C

Dalyell by invitation

Mathematics prerequisite<sup>a</sup>: Yes

Assumed knowledge:

Mathematics Extension 1 and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream

### Course description

This combined degree is designed to extend the management component of the B Engineering Honours. You can combine any of the engineering streams with a B Commerce, where you will access the Open Learning Environment and the shared pool of majors, minors and electives. This degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

### Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will take a major from B Commerce.

### Career possibilities

Refer to relevant B Engineering Honours stream and B Commerce.

## B Engineering Honours (Civil)/B Design in Architecture

ATAR: 95 (or equivalent score)

Duration (full time): 5 years

CRICOS: 083633B

Mathematics prerequisite<sup>a</sup>: Yes

Assumed knowledge:

Mathematics Extension 1 and Physics; for Architecture: English Advanced

### Course description

Design unique and innovative infrastructure. In this combined degree you will learn to analyse the forces within a structure and design its skeleton to support these forces, complemented by the conceptual and aesthetic essentials of the design process. You will have access to electives drawn from across disciplines in arts, digital design, sustainability and urban design.

This degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

### Career possibilities

Aid worker, airport and harbour authorities, architect (with further study), architectural technology, banking, construction and mining, engineering and infrastructure consultants, humanitarian engineer, interior and spatial design, municipal councils, project management, property development, public works and urban design, sustainability specialist.

## B Engineering Honours/B Project Management

ATAR: 85 (or equivalent score)

Duration (full time): 5 years

CRICOS: 083636K

Mathematics prerequisite<sup>a</sup>: Yes

Assumed knowledge:

Mathematics Extension 1 and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream

### Course description

In this combined degree you will develop technical expertise in your chosen engineering stream and complementary project management skills. Along with engineering, you will study core project management subjects including project planning, executing projects, effective project communication, project analytics, conflict management, complex project coordination, and legal aspects of projects. You can combine any engineering stream with a B Project Management. This degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

### Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will take a major from B Project Management.

### Career possibilities

Refer to the relevant B Engineering Honours stream and B Project Management.



## Engineering and computer science courses

### B Engineering Honours/B Science

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 083637J

**Dalyell by invitation**

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1 and either Physics or Chemistry, depending on the Engineering stream; refer to the relevant stream; other assumed knowledge depends on the science programs or areas studied

#### Course description

This combined degree emphasises the strong scientific foundations of engineering. It will expand your career options by giving you two qualifications with just one extra year of study. In addition to your engineering stream, you will complete a major in science. You can combine any engineering stream with a B Science, where you will access the Open Learning Environment and the shared pool of majors, minors and electives.

This degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

#### Career possibilities

Refer to the relevant B Engineering Honours stream and B Science.

#### Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will take a major from B Science.

### B Engineering Honours/B Science (Health)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 083637J

**Dalyell by invitation**

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1, Physics and/or Chemistry; refer to B Science (Health)

#### Course description

This combined degree enables you to gain technical expertise in your chosen engineering stream and complementary knowledge in health and healthcare provision. Along with engineering, you will gain a thorough grounding in health and health systems at local, national and global levels. The degree will open up career opportunities across a range of diverse and innovative industries. You can combine any engineering stream with a B Science (Health),

where you will access the Open Learning Environment and the shared pool of majors and minors and electives. This degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

#### Career possibilities

Refer to the relevant B Engineering Honours stream and B Science (Health).

#### Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will complete a Health major in B Science (Health).

### B Engineering Honours/B Science (Medical Science)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 083637J

**Dalyell by invitation**

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1, Chemistry, and either Biology or Physics

#### Course description

This five-year combined degree links the core elements of engineering and medical science. The technology-based engineering skills you develop during your studies will be complemented by skills in medical sciences. It forms an ideal base for postgraduate research or graduate studies in medicine or dentistry. You can combine any engineering stream with a B Science (Medical Science), where you will access the Open

Learning Environment and the shared pool of majors, minors and electives. This combined degree is accredited by Engineers Australia, and has our Professional Engagement Program embedded within it.

#### Career possibilities

Refer to the relevant B Engineering Honours stream and B Science (Medical Science).

#### Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will complete a program in Medical Science, including a Medical Science major in B Science (Medical Science).

### B Project Management

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 3 years

**CRICOS:** 074381C

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1

#### Course description

This degree is unlike any other project management degree in Australia. It will provide you with the fundamental project management skills, theories and methods required in today's complex business environment. Units of study include project planning, executing projects, effective project communication, project analytics, conflict management, complex project coordination, and legal aspects of projects.

#### Programs, majors and minors

Choose one major either from the project management options in construction or built environment, or from the shared pool of majors. Built Environment stream units are held within the University of Sydney School of Architecture, Design and Planning. You can also take a project management minor in People and Change, or Project Controls.

#### Career possibilities

Professional and management roles in property development, construction, mining, events, IT, banking and finance, state or federal government or in consultancy roles in engineering, water health or energy sectors.

#### Combine this degree with

B Engineering Honours



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Artist's impression of our new Engineering and Technology Precinct (under construction)



# LAW



13th in the  
world for law\*

Studying law at Sydney will give you the skills in research, analysis and persuasive communication that will qualify you to be a successful lawyer. Your expertise will be highly transferable in the global marketplace.

– [sydney.edu.au/courses/law](http://sydney.edu.au/courses/law)



“Sydney Law School instilled in me a critical way of thinking to approach problems and issues. I was placed as an intern at the Shopfront Youth Legal Centre, a free legal service for disadvantaged youth and young people. This internship allowed me to develop my skills in dealing with clients while helping me bridge the gap between my theoretical learning and practical skills.”

**Jared Webster**

Bachelor of Economics/Laws graduate; intern at the Shopfront Youth Legal Centre; exchange student in Vienna, Austria; competitor at mooting contest in Japan; Senior Associate, Clayton Utz

**Sample course structure: Bachelor of Arts/Bachelor of Laws**

Year	Semester	Units of study			
1	1	Arts (Part A) major junior unit	Arts (Part A or B) junior unit choice	Arts (Part A or B) junior unit choice	Foundations of Law Legal Research <sup>#</sup>
	2	Arts (Part A) major junior unit	Arts (Part A or B) Junior unit choice	Arts (Part A or B) Junior unit choice	Torts
2	1	Arts (Part A) major senior unit	OLE units	Civil and Criminal Procedure	Contracts
	2	Arts (Part A) major senior unit	OLE units	Arts (Part A or B) senior unit choice	Criminal Law
3	1	Arts (Part A) major senior unit	Arts (Part A) major senior unit	Arts (Part A or B) senior unit choice	Public International Law
	2	Arts (Part A) major senior unit	Arts (Part A) major senior unit	Torts and Contracts II	Public Law
4**	1	Administrative Law	Federal Constitutional Law	Introduction to Property and Commercial Law	The Legal Profession
	2	Corporations Law	Equity	Evidence	Real Property
5^	1	Private International Law A	Law elective	Law elective	Law elective
	2	Law elective	Law elective	Law elective	Law elective

■ Core unit      ■ Major      □ Elective      ■ Open Learning Environment

Note: Course structure is indicative only.

# Legal Research is a compulsory unit (worth zero credit points) that counts towards the first degree in a Combined Law program.

\*\* You may replace one core unit in each semester of Year 4 with a Law elective (and complete any remaining core units in Year 5).

<sup>^</sup> One Law elective unit must be a Jurisprudence unit.

\* QS World University Rankings by Subject 2020



## Law courses

### B Arts/B Laws

**ATAR:** 95.5 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 006441D

**Dalyell by invitation**

**Assumed knowledge:** Refer to B Arts. For B Laws: none

#### Course description

The B Laws provides you with a legal education that prepares you for the challenges of the modern legal world. Combining it with B Arts will help prepare you to meet the challenges of the modern workforce where expertise, inventiveness, logic and critical thinking come to the fore. B Arts/B Laws students have the exclusive opportunity to undertake majors in Media Studies and Global Studies as part of the University of Sydney's undergraduate curriculum. You'll also have access to the Open Learning Environment and electives from the shared pool.

#### Programs, majors and minors

Refer to B Arts. You will choose a major from the B Arts which can include a Global Studies or Media Studies major, and electives from the B Arts or the shared pool.

#### Career possibilities

Refer to B Arts.

For B Laws: solicitor, barrister, magistrate, judge, diplomacy, foreign affairs, human rights, international relations, investment banking, journalism, management consultancy, public policy.

### B Commerce/B Laws

**ATAR:** 95.5 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 017835F

**Dalyell by invitation**

**Mathematics prerequisite<sup>a</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced; other assumed knowledge depends on the first-year subjects selected. For B Laws: none

#### Course description

Pursue your interests in business and law through our combined degree program and graduate with a degree that will open doors to excellent career prospects in both fields. You will develop in-depth knowledge of law, with the commercial, technical and management skills to launch your career as a legal practitioner, or step into the business world where a law degree is highly regarded. You'll also have access to the Open Learning Environment and electives from the shared pool.

#### Programs, majors and minors

Refer to B Commerce.

#### Career possibilities

Refer to B Commerce.

For B Laws: solicitor, barrister, magistrate, judge, diplomacy, foreign affairs, human rights, international relations, investment banking, journalism, management consultancy, public policy.

### B Economics/B Laws

**ATAR:** 95.5 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 006443B

**Dalyell by invitation**

**Mathematics prerequisite<sup>a</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced  
For B Laws: none

#### Course description

The B Economics/B Laws provides you with a legal education that prepares you for the challenges of the modern legal world, while gaining a comprehensive understanding of the overall context of business and government, and the high level technical skills used to analyse economic and social data and events. Specialised career fields include compliance, securities regulation and economic analysis. As part of this degree, you'll have access to the Open Learning Environment and electives from the shared pool.

#### Programs, majors and minors

Refer to B Economics.

#### Career possibilities

Refer to B Economics.

For B Laws: solicitor, barrister, magistrate, judge, diplomacy, foreign affairs, human rights, international relations, investment banking, journalism, management consultancy, public policy.



## Law courses

### B Engineering Honours/B Laws

**ATAR:** 95.5 (or equivalent score)

**Duration (full time):** 6 years

**CRICOS:** 083634A

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 1 and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream. For B Laws: none

#### Course description

This six-year combined degree provides an excellent foundation for a career in law or engineering. Your engineering studies will emphasise the practical aspects of science, while your law studies will focus on the interpretation and application of the legal system. You can combine any of the engineering streams with a B Laws.

#### Programs, majors and minors

In addition to the relevant B Engineering stream requirements, you will undertake law units of study.

Units of study for B Laws: First year: Foundations of Law, Legal Research, Torts. Second year: Civil and Criminal Procedure, Contracts, Criminal Law. Third year: Torts and Contracts II, Public International Law, Public Law. Fourth year: Administrative Law, Corporations Law, Equity, Evidence, Federal Constitutional Law, Introduction to Property and Commercial Law, Real Property and the Legal Profession. Fifth year: Private International Law A and seven elective units of study.

#### Career possibilities

Refer to the relevant B Engineering Honours stream.

For B Laws: solicitor, barrister, magistrate, judge, diplomacy, foreign affairs, human rights, international relations, investment banking, journalism, management consultancy, public policy.

### B Science/B Laws

**ATAR:** 95.5 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 016237C

**Dalyell by invitation**

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced; other assumed knowledge depends on subjects chosen. For B Laws: none

#### Course description

The B Science/B Laws introduces you to a broad range of fundamental science subjects, while also developing the knowledge needed to tackle the challenges of the modern legal world. In this five-year degree, you will spend the first three years undertaking a combination of science and law units, including your science major of choice. You will complete the remaining law units in your final two years where you can specialise in a particular area of law. The legal field needs professionals who can understand and translate complex science. You will graduate with a suite of specialist skills that will allow you to carve out a niche in the legal sector, including patents, intellectual property and even forensics.

#### Programs, majors and minors

Refer to B Science. Please note that the only stream available in this combined degree is the Dalyell stream.

Units of study for B Laws: First year: Foundations of Law, Legal Research, Torts. Second year: Civil and Criminal Procedure, Contracts, Criminal Law. Third year: Torts and Contracts II, Public International Law, Public Law. Fourth year: Administrative Law, Corporations Law, Equity, Evidence, Federal Constitutional Law, Introduction to Property and Commercial Law, Real Property and the Legal Profession. Fifth year: Private International Law A and seven elective units of study.

#### Career possibilities

Refer to B Science.

For B Laws: environmental lawyer, urban and regional planner, occupational health and safety specialist, forensic science technician, science policy specialist, technical specialist or associate undertaking intellectual property cases in science patents, copyright and trademark disputes. For B Laws: solicitor, barrister, magistrate, judge, diplomacy, foreign affairs, human rights, international relations, investment banking, journalism, management consultancy, public policy.



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# MEDICINE AND HEALTH



Ranked in the top 20 globally in medicine, nursing and sports-related subjects\*

Pursue your passion in health and get ready for a career where you can make a difference to millions of lives. Choose from the largest range of health degrees of any Australian university and graduate with knowledge and skills that are in demand.

[– sydney.edu.au/courses/medicine-and-health](https://sydney.edu.au/courses/medicine-and-health)



“Having a degree from the University of Sydney meant that it was recognised internationally. So I worked in Australia as well as the UK for a decade before moving back home to Singapore. It was easier than I expected and this was probably because I have learnt to be adaptable to changes and new environments – a trait developed as an international student!”

**Dr Shamala Thilarajah**  
Bachelor of Physiotherapy graduate  
Home country: Singapore

## Sample course structure: Bachelor of Pharmacy

Year	Semester	Units of study				
1	1	Human Biology	Chemistry A (Pharmacy)	Foundations of Pharmacy	Basic Pharmaceutical Sciences	
	2	From Molecules to Ecosystems	Chemistry B (Pharmacy)	Pharmacy Practice 1 and Introduction to Linear Algebra	Physical Pharmaceutics and Formulation A	
2	1	Drug Discovery and Design A	Microbiology and Infection	Therapeutic Principles	Physiology for Pharmacy	
	2	Pharmacology for Pharmacy	Drug Discovery and Design B	Pharmacy Practice 2	Physical Pharmaceutics and Formulation B	
3	1	Pharmaceutical Skills and Dispensing A	Cardiovascular and Renal	Respiratory	Endocrine, Diabetes and Reproductive	Gastrointestinal
	2	Clinical Placement A and B	Pharmaceutical Skills and Dispensing B	Musculoskeletal Dermatological and Senses	Oncology and Anti-Infective Agents	Neurology and Mental Health
4	1	Pharmacotherapeutics	Integrated Dispensing Practice	Pharmacy Management	Pharmacy Services and Public Health	Clinical Placement C
	2	Pharmacy international exchange				

■ Degree core    □ International elective

Note: This is a sample course structure only. Students may choose between an international elective, industrial elective, additional coursework or honours in fourth year.

\* QS World University Rankings by Subject 2020



## Medicine and health courses

### B Applied Science (Diagnostic Radiography)

ATAR: 92\* (or equivalent score)

Duration (full time): 4 years

CRICOS: 07921K

#### Course description

Learn the skills you need to produce world-class medical imaging and provide excellent patient care. In this degree, you will learn to use equipment ranging from small mobile X-ray machines to larger units, from MRI and CT scanners to sophisticated cardiac units, enabling timely and accurate patient diagnoses. This degree is accredited by the Medical Radiation Practice Board

of Australia and is an approved program of study for general registration as a diagnostic radiographer.

#### Career possibilities

Diagnostic radiographer, with the opportunity to work in a range of settings, such as small regional clinics, large metropolitan imaging departments, and hospital emergency departments.

### B Applied Science (Exercise and Sport Science)

#### B Applied Science/B Advanced Studies (Exercise and Sport Science)

ATAR: 80\* (or equivalent score)

Duration (full time): 3 years  
(single)/4 years (combined)

CRICOS: 022306M/099887D

Assumed knowledge: Chemistry and Mathematics Advanced

#### Course description

In this degree, you will develop your skills to integrate exercise and physical activity with disease prevention and the promotion of good health, rehabilitation, nutrition and sports performance. In the combined B Applied Science/B Advanced Studies (Exercise and Sport Science), you will extend your disciplinary expertise with a second major from the shared pool and in the fourth year undertake advanced coursework and a substantial industry, community, entrepreneurship or research project, or an honours project

for high-achieving students. The University is seeking qualifying accreditation for this course, to enable graduates to register as an exercise scientist with Exercise and Sport Science Australia.

#### Programs, majors and minors

You will complete a major in Exercise Science, and a minor in Physical Activity and Health. You can also take electives or an optional major or minor from the shared pool. For the combined degree, you will additionally complete a practicum and a second major from the shared pool. You will also have access to

the Open Learning Environment to broaden your skills and explore other areas of study.

#### Career possibilities

Exercise scientist, coach, personal trainer, strength and conditioning specialist. Our graduates find careers in the sport, fitness and health industries; work health and safety; injury prevention; public health; exercise rehabilitation; research and technology; education and health; and medical insurance.

### B Applied Science (Exercise Physiology)

ATAR: 87\* (or equivalent score)

Duration (full time): 4 years

CRICOS: 088106G

Assumed knowledge: Chemistry and Mathematics Advanced

#### Course description

This degree provides you with the knowledge, competencies and clinical experience required to deliver exercise and behaviour change strategies for the prevention and management of chronic disease. Graduates are eligible for both exercise science and exercise physiology accreditation through Exercise and Sports Science Australia.

#### Programs, majors and minors

You will cover studies in biomechanics, clinical exercise practice, ergonomics, exercise physiology, functional anatomy, motor control and behaviour.

#### Career possibilities

Exercise physiologist. As an accredited exercise physiologist, you will have the opportunity to work across all sectors of health care, including cardiac

rehabilitation, musculoskeletal rehabilitation, mental health, long-term rehabilitation following spinal cord injury, ageing, occupational rehabilitation and programs for people with an intellectual disability.

### B Applied Science (Occupational Therapy)

ATAR: 92\* (or equivalent score)

Duration (full time): 4 years

CRICOS: 063849G

#### Course description

This degree will enable you to help people with disabilities, and those recovering from injury or with ongoing conditions, to overcome barriers that may be preventing them from participating more fully in life. Graduates are eligible for membership of Occupational Therapy Australia and the World Federation of Occupational Therapists, and registration with the Occupational Therapy Board of Australia.

#### Programs, majors and minors

You will cover studies in human anatomy, medical sciences, neuroscience, occupational therapy theory and practice, psychology and social sciences. You will undertake a placement to gain valuable practical experience.

#### Career possibilities

Occupational therapist. The breadth of occupational therapy means you can diversify your career while staying within the same profession. For example, you could work one on one in rehabilitation with stroke or cancer survivors, then work with babies in a neonatal intensive care unit or young adults in a community mental health program.



## Medicine and health courses

### B Applied Science (Physiotherapy)

**ATAR:** 97\* (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 063847J

**Assumed knowledge:** Chemistry and Physics

#### Course description

This degree will teach you how to assess, diagnose and treat people with movement problems caused by a wide variety of health conditions. You will also learn how to help people avoid injuries and maintain a fit and healthy body.

#### Programs, majors and minors

You will cover studies in biomedical sciences, behavioural

and social sciences, exercise science, human anatomy, human movement, neuroscience, theory and practice of musculoskeletal, neurological and cardiopulmonary physiotherapy across the lifespan. You will undertake a placement to gain valuable practical experience.

#### Career possibilities

Physiotherapist. You can choose from a diverse range

of physiotherapy and health promotion career options in both the public and private sectors, in settings such as healthcare organisations, sports, schools and community, and private practice.

#### Professional recognition

Upon graduation, you are eligible to apply for registration as a physiotherapist with the Physiotherapy Board of Australia.

### B Applied Science (Speech Pathology)

**ATAR:** 92\* (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 012825D

#### Course description

Accredited by Speech Pathology Australia, this degree prepares you for professional practice as a speech pathologist. You will be involved in the assessment and treatment of communication and swallowing disorders in children and adults, including problems with speaking, listening comprehension, reading and writing.

#### Programs, majors and minors

You will cover studies in anatomy, audiology, linguistics and language development, neurobiology, phonetics, psychology, research methods and speech pathology specialist areas (eg, aphasia, cleft palate, dysarthria, dysphagia, stuttering). You will undertake a placement to gain valuable practical experience.

#### Career possibilities

Speech pathologist, with the opportunity to work in diverse settings, including public and private hospitals, community health, mental health services, aged-care facilities, schools and disability services. As a speech pathology graduate, you may also work in private practice, with the potential to operate your own business as a private practitioner.

### B Arts/D Medicine

**ATAR:** 99.95\* (or equivalent score)  
+ additional admission criteria

**Duration (full time):** 7 years

**Dalyell by invitation**

**CRICOS:** 093751B

**Mathematics prerequisite<sup>A</sup>:** Yes  
**Assumed knowledge:** Refer to B Arts

#### Course description

This double degree gives you the opportunity to study arts and social sciences before undertaking medicine. School leavers who have achieved exceptional results can commence a three-year undergraduate arts degree and follow on with the four-year graduate-entry Doctor of Medicine (MD). With a deeper understanding of the fundamentals that underpin the health profession combined with your study of arts and social sciences, you will be better prepared for any career in medicine, from specialisation to research and teaching. In this degree, you will have an opportunity to become a Dalyell

Scholar, in addition to access to the shared pool of majors, minors and electives and the Open Learning Environment to expand your interests.

#### Programs, majors and minors

Refer to B Arts. You will choose a major from the options available in the B Arts, and either a second major or a minor from these options or the shared pool. During the B Arts, you will also complete foundational knowledge units for medicine (in science), a zero-credit-point subject in medicine, and Open Learning Environment units. If you become a Dalyell Scholar, you will complete 12 credit points of distinctive Dalyell units designed to cultivate high-level graduate attributes.

You will also have access to a suite of additional enrichment opportunities. In the Doctor of Medicine component, practical experience – including contact with patients and observation of the physical aspects of disease – commences in the first year and continues to the final year.

#### Career possibilities

General practice, surgery or other specialities, research, pharmaceutical industry, forensic anthropologist, government policy officer, medical journalism, aid work, management consultancy, teaching, medical administration, medical communication.

### B Arts/M Nursing

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 069877K

**Assumed knowledge:** Refer to B Arts

#### Course description

Make a lasting difference. This double degree develops analytical and critical capabilities alongside the skills and expertise you will need to become a registered nurse. It opens up a wide range of career opportunities across both clinical and non-clinical settings. During the M Nursing, you will undertake core units in nursing and more than 800 clinical placement hours in varied settings including emergency departments, paediatric units, mental health facilities and community health centres.

#### Programs, majors and minors

Refer to B Arts. You will choose a major from the B Arts and electives from those available in the B Arts or the shared pool. You'll also have access to the Open Learning Environment. Focus areas for nursing include: acute care, aged care, chronic illness, clinical practice, Indigenous health, mental health care and management, pharmacology, physiology, professional practice, social and health policy.

#### Career possibilities

Registered nurse in a range of healthcare settings and highly employable in a range of non-clinical settings, including government, non-government organisations, business, education and research.

#### Professional recognition

Nursing and Midwifery Board of Australia



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## B Nursing (Advanced Studies)

**ATAR:** 80 (or equivalent score)  
**Duration (full time):** 3 years  
**CRICOS:** 074088G

### Course description

Provide high quality care and change lives. The B Nursing (Advanced Studies) helps you develop a comprehensive understanding of professional nursing practice. Combining practical learning with extensive clinical placements, this degree will enable you to apply for registration with the Nursing and Midwifery Board of Australia and launch your career in health care.

### Programs, majors and minors

Focus areas for nursing: acute care, aged care, child and adolescent health, chronic illness, clinical practice, Indigenous health, mental health care and management, pharmacology, physiology, primary health care, professional practice, social and health policy.

### Career possibilities

Registered nurse with a career in a range of healthcare settings, including emergency, intensive care, mental health, cancer and palliative care, aged care, child and adolescent health, international health, education and research.

**Professional recognition**  
Nursing and Midwifery Board of Australia

## B Nursing Post Registration (Singapore)

**Duration:** 1-2 years part time (depending on intake)  
**CRICOS:** na

This course is not available for full-time study in Australia on a student visa. For more information, visit the Singapore Institute of Management's website.  
– [www.simge.edu.sg](http://www.simge.edu.sg)

### Course description

This degree is offered to registered nurses in Singapore. You will further your existing nursing knowledge through greater understanding of the role of nursing in health care globally, gain greater appreciation of the value of research to practice and be able to translate research into practice. You will develop critical thinking and problem-solving skills in relation to nursing practice and greater leadership skills in clinical and professional nursing.

### Programs, majors and minors

This program has been developed and is taught and awarded by the University of Sydney and accredited by the Singapore Nursing Board. It is taught in Singapore at the Singapore Institute of Management. Admission to the program requires current registration with the Singapore Nursing Board.

education, primary health care and community nursing, inquiry and research in nursing, law and ethics in health care, nursing management and clinical governance.

**Career possibilities**  
Senior nursing and management roles within the health sector, further postgraduate study.

**Professional recognition**  
Singapore Nursing Board

## B Oral Health

**ATAR:** 80\* (or equivalent score) plus interviews  
**Duration (full time):** 3 years  
**CRICOS:** 072495J

### Course description

Through theoretical and clinical learning sessions, the B Oral Health equips you with the required knowledge, clinical skills and experience to deliver periodontal assessment and non-surgical, simple restorative treatment, and oral health education and promotion to patients (of all ages) and communities. Fully accredited by the Australian Dental Council, graduates are eligible for

registration with the Dental Board of Australia and are licensed with the Environmental Protection Authority to use diagnostic radiation.

### Career possibilities

Oral health therapist, dental hygienist, dental therapist, community oral health educator/consultant/advocate.

### Programs, majors and minors

Your studies will include dental hygiene and dental therapy service, and oral health promotion.

### Professional recognition

Australian Dental Council, Dental Board of Australia

## B Pharmacy

**ATAR:** 85 (or equivalent score)  
**Duration (full time):** 4 years  
**CRICOS:** 000723J  
**Mathematics prerequisite:** Yes  
**Assumed knowledge:**  
Mathematics Advanced and Chemistry

### Course description

Pharmacists are an integral part of the healthcare system and have the capacity to directly affect peoples' lives and lifestyles. In this course you will develop a comprehensive understanding of how drugs are developed, how medications affect the human body and how to work as part of a greater healthcare team. Combining hands-on learning and clinical experience, this degree is your pathway to becoming a registered pharmacist.

### Programs, majors and minors

Completion of a major is not a requirement in this degree. Your studies will include biology, medicinal chemistry, pharmaceutical sciences, pharmaceutics, pharmacology and pharmacy practice. In the final year, you will have the option to complete studies in either industrial pharmacy (consisting of an extended professional placement) or international pharmacy, which provides an opportunity to participate in an international exchange.

### Career possibilities

Pharmacist. A wide variety of career choices are open to registered pharmacists in community pharmacy (community practice), hospital pharmacy, research positions within universities or research institutes, or positions in the pharmaceutical industry in drug production, marketing or drug development.

### Professional recognition

The degree is accredited by the Australian Pharmacy Council and leads to registration as a pharmacist with the Pharmacy Board of Australia.



## Medicine and health courses

### B Pharmacy and Management

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 089436C

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced and Chemistry

#### Course description

This degree interweaves the B Pharmacy with business studies to help you develop the commercial and communication skills necessary to thrive in a changing and competitive healthcare landscape. Pharmacists are an integral part of the healthcare system and play a vital and important role in healthcare provision. In this course you will develop a comprehensive understanding of how drugs are developed, how medications affect the human body and how to work as part of a greater healthcare team. Combining hands-on learning and clinical experience, this is your pathway to becoming a registered pharmacist, but with a difference.

#### Programs, majors and minors

Completion of a major is not a requirement in this degree. Your studies will include biology, medicinal chemistry, pharmaceutical sciences, pharmaceutics, pharmacology and pharmacy practice as well as business. In the final year, you will have the option to complete studies in either industrial pharmacy (consisting of an extended professional placement) or international pharmacy, which provides an opportunity to participate in an international exchange.

community pharmacy (community practice), hospital pharmacy, research positions within universities or research institutes, or positions in the pharmaceutical industry in drug production, marketing or drug development. The management component of this course will give you the skills required to run your own business.

#### Professional recognition

The degree is accredited by the Australian Pharmacy Council and leads to registration as a pharmacist with the Pharmacy Board of Australia.

#### Career possibilities

Pharmacist. A wide variety of career choices are open to registered pharmacists in

### B Science/D Dental Medicine

**ATAR:** 99.6\* (or equivalent score) plus additional admission criteria

**Duration (full time):** 7 years

**CRICOS:** 085342G

**Dalyell by invitation**

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:** Refer to B Science

#### Course description

This double degree gives you the opportunity to study science before undertaking dentistry. Designed for high school leavers who have achieved outstanding results, you will study a three-year undergraduate science degree, followed by a four-year Doctor of Dental Medicine. If you become a Dalyell Scholar, you will have access to a suite of additional enrichment opportunities and be better prepared for any career path you choose. This degree is delivered by the Faculty of Science and School of Dentistry.

#### Programs, majors and minors

During the B Science study, you could choose a wide range of majors and minors from across the sciences. Refer to B Science. You will also complete foundational knowledge units for biology and a zero-credit-point unit of independent learning activity related to dentistry and oral health. If you become a Dalyell Scholar, you will complete 12 credit points of distinctive Dalyell units designed to cultivate high-level graduate attributes. For the Doctor of Dental Medicine, you will study integrated clinical

dentistry and life sciences, and also conduct a research project related to dentistry and oral health.

#### Career possibilities

Dentist in private practice, public service (hospitals, schools, health departments), defence forces, oral health researcher, academic careers, and a variety of specialisation options upon completion of professional and research experience.

### B Science/D Medicine

**ATAR:** 99.95\* (or equivalent score) plus additional admission criteria

**Duration (full time):** 7 years

**CRICOS:** 079218G

**Dalyell by invitation**

**Mathematics prerequisite<sup>4</sup>:** Yes

**Assumed knowledge:** Refer to B Science and/or B Science (Medical Science)

#### Course description

This double degree gives you the opportunity to study science before undertaking medicine. This pathway allows school leavers who have achieved exceptional results to commence a three-year undergraduate science degree followed by a four-year Doctor of Medicine (MD). With a deeper understanding of the scientific fundamentals that underpin medicine, you will be better prepared for any career in medicine, from specialisation to research and teaching. In this degree, you will have an opportunity to become a Dalyell Scholar, in addition to access to the shared pool of majors, minors and electives and units from the Open Learning Environment to expand your interests. This degree is delivered by the Faculty of Science and the University of Sydney Medical School.

#### Programs, majors and minors

Refer to B Science. You may elect to complete the Medical Science stream or choose from a wide range of majors from across the sciences and either a second major or minor from science or the shared pool. During the B Science, you will also complete foundational knowledge units for medicine (in science) and Open Learning Environment units. If you become a Dalyell Scholar, you will complete 12 credit points of distinctive Dalyell units designed to cultivate high-level graduate attributes. You will also have access to a suite of additional enrichment opportunities. In the Doctor of Medicine component, practical experience – including contact with patients and observation of the physical aspects of disease – commences in the first year and continues to the final year.

#### Career possibilities

General practice, surgery or other specialities, research, pharmaceutical industry, management consultancy, teaching, medical administration, medical communication.



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## B Science/M Nursing

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 069880D

**Dalyell by invitation**

**Mathematics prerequisite<sup>Δ</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced or Mathematics Extension 1; other assumed knowledge depends on subjects chosen

### Course description

Become a leader in health care and nursing. The double B Science and M Nursing program cultivates the critical thinking skills and breadth of the sciences alongside the expertise and experience to become a registered nurse. It provides a wide range of career opportunities across both clinical and non-clinical settings. During the M Nursing, you will undertake more than 800 clinical placement hours in varied settings including emergency departments, paediatric units, mental health facilities and community health centres.

### Programs, majors and minors

You will choose one major from those available in B Science (refer to B Science) and Open Learning Environment units. Focus areas for nursing include: acute care, aged care, child and adolescent health, chronic illness, clinical practice, Indigenous health, mental health care and management, pharmacology, physiology, professional practice, social and health policy.

### Career possibilities

Registered nurse in a range of healthcare settings with the ability to use your knowledge of science in health issues such as infectious and non-communicable diseases, infection control, anatomy, physiology and biomedical science, pharmacology and research.

### Professional recognition

Nursing and Midwifery Board of Australia

## B Science (Health)/M Nursing

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 069880D

**Dalyell by invitation**

**Mathematics prerequisite<sup>Δ</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced or Mathematics Extension 1; refer to B Science (Health)

### Course description

Pioneer healthcare innovations and transform lives. This double degree provides a thorough grounding in health and health systems at local, national and global levels, while developing the knowledge, skills and experience to become a registered nurse. During the M Nursing, you will undertake more than 800 clinical placement hours in varied settings including emergency departments, paediatric units, mental health facilities and community health centres.

### Programs, majors and minors

You will complete a major in Health within the Health stream, a second major and Open Learning Environment units – refer to B Science (Health). Focus areas for nursing include: acute care, aged care, child and adolescent health, chronic illness, clinical practice, Indigenous health, mental health care and management, pharmacology, physiology, professional practice, social and health policy.

### Career possibilities

Registered nurse in a range of healthcare settings. You can apply your knowledge of health systems in industries supporting health care, including e-health, mental health, industrial relations and management.

### Professional recognition

Nursing and Midwifery Board of Australia

## Additional admission criteria

### DENTISTRY

#### Bachelor of Science/Doctor of Dental Medicine

Admission is based on ATAR or equivalent and satisfactory performance in an assessment process comprised of a written assessment and a panel discussion.

Applicants are only eligible for admission to the first available course intake following receipt of final results. Find out more about eligibility and how to apply at [sydney.edu.au/dentistry/dddp](http://sydney.edu.au/dentistry/dddp)

There are separate requirements for progression to the Doctor of

Dental Medicine component of the double degree. For details, visit the course page: [sydney.edu.au/medicine-health/doctor-of-dental-medicine](http://sydney.edu.au/medicine-health/doctor-of-dental-medicine)

Our graduate entry option is available if you already have a bachelor's degree. You should start the application process at least 12 months in advance. [sydney.edu.au/dentistry/dddp](http://sydney.edu.au/dentistry/dddp)

#### Bachelor of Oral Health

You will also be assessed on your performance in Multiple Mini-Interviews (MMI), a series of short interviews in which applicants move between interview stations. For more information and application timelines, visit [sydney.edu.au/dentistry/oral-health](http://sydney.edu.au/dentistry/oral-health)

### MEDICINE

#### Bachelor of Arts/Doctor of Medicine

#### Bachelor of Science/Doctor of Medicine

Admission to the double degree medicine pathway is based on: ATAR or equivalent and satisfactory performance in an assessment process including a written assessment and a panel discussion.

Applicants are only eligible for admission to the first available course intake following receipt of final results. Find out more about eligibility and how to apply at [sydney.edu.au/medicine/ddmp](http://sydney.edu.au/medicine/ddmp)

There are separate requirements for progression to the Doctor of Medicine component of the double degree. For details, visit the course page: [sydney.edu.au/courses](http://sydney.edu.au/courses)

Our graduate entry option is available if you already have a bachelor's degree. You should start the application process at least 12 months in advance. [sydney.edu.au/medicine-health/doctor-of-medicine](http://sydney.edu.au/medicine-health/doctor-of-medicine)

#### \* ATAR scores (indicative)

ATARS with an asterisk are indicative only and not guaranteed in 2021.



# MUSIC



15th in the  
world for  
performing arts\*

The Sydney Conservatorium of Music has been at the centre of Sydney's cultural history for more than 100 years. Through our flexible courses you can focus on diverse areas such as composition, contemporary music, jazz, musicology, performance and music education.

– [sydney.edu.au/courses/music](http://sydney.edu.au/courses/music)



“The Con is one of the most prestigious music institutions in Australia, with a wide range of facilities. My advice to any prospective student is to go for it, work hard and support your peers whenever you possibly can. I believe the opportunities we gain from studying are what we make of them.”

**Anna Da Silva Chen**  
Bachelor of Music (Performance) graduate

## Sample course structure: Bachelor of Music (Performance)

Year	Semester	Units of study		
1	1	Principal Study 1	Music Theory and Aural Skills	Orchestral Studies 1 This is Music
	2	Principal Study 2	Music Theory and Aural Skills	Orchestral Studies 2 Analysis, History and Culture Studies foundation unit
2	1	Principal Study 3 (extended)	Music Theory and Aural Skills	Orchestral Studies 3 Analysis, History and Culture Studies foundation unit
	2	Principal Study 4 (extended)	Music Theory and Aural Skills	Orchestral Studies 4 Analysis, History and Culture Studies foundation unit
3	1	Principal Study 5 (extended)	Chamber Music 1	Orchestral Studies 5 Teaching Music/Pedagogy
	2	Principal Study 6 (extended)	Chamber Music 2	Orchestral Studies 6 Recital Preparation or free choice elective
4	1	Principal Study 7 (extended)		Orchestral Studies 7 Music specialist project or ICPU
	2	Principal Study 8 (extended)		Orchestral Studies 8 Music specialist project or ICPU

■ Major ■ Core elective □ Elective ■ Music project or Industry and Community Placement Unit

Note: Course structure is indicative only.

\* QS World University Rankings by Subject 2020



## Music courses

### B Music

**ATAR:** 70\* (or equivalent score) plus audition

**Duration (full time):** 4 years

**CRICOS:** 094484G

**Assumed knowledge:** Music 1 or equivalent

Composition for Creative Industries focuses on writing music for screen arts (feature films, animation, television, documentary and online media) and for live events (theatre, dance, fashion shows, commercial and special events). Contemporary Music Practice is for music makers who want to learn the craft of songwriting, either as a solo singer/songwriter or with bands, and how to produce it. Digital Music and Media is designed for creatives who want to write and

produce music with computers and other electronic devices. Musicology (major) offers a deep understanding of music by exploring its history, structure and significance to peoples and cultures worldwide.

optional major or electives from the shared pool and the Open Learning Environment.

#### Career possibilities

These depend on the areas of study and could include: arts administrator, music producer, singer/songwriter, contemporary musician, festival or venue manager, music arranger, sound installation designer, interactive music designer, music journalist, event producer.

#### Course description

The four-year course is designed for students who want to build their experience of current approaches to music, in terms of creating and understanding music and its place in society.

#### Programs, majors and minors

You will choose from the following programs: Contemporary Music Practice; Composition for Creative Industries; Digital Music and Media; or a major in Musicology. You may also take an

### B Music (Composition)

#### B Music/B Advanced Studies (Composition)

**ATAR:** 70\* (or equivalent score) plus audition

**Duration (full time):** 4 years (single)/5 years (combined)

**CRICOS:** 052452G/0101565

**Assumed knowledge:** Music 2 or equivalent

leaders in the classical and art music traditions. You will learn all facets of musical composition, and have the opportunity to have your music performed. You will also develop the skills to compose electroacoustic music, including sound art, digital music and computer music.

electroacoustic composition areas, including computer music, digital music and sound art. Core studies are taken in compositional techniques and analysis, instrumentation and orchestration, music theory and aural training, and historical and cultural studies. In the combined B Music/B Advanced Studies (Composition) you will complete a major from the shared pool and units from the Open Learning

Environment. In the fifth year, you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship project, or an honours project.

#### Career possibilities

Composer, artistic director, music researcher.

#### Course description

Is your ambition to write music for the concert hall? We are teaching the next generation of creative

#### Programs, majors and minors

You will have the opportunity to study in both traditional and

### B Music (Music Education)

**ATAR:** 70\* (or equivalent score) plus other admission criteria

**Duration (full time):** 4 years

**CRICOS:** 008447D

**Assumed knowledge:** Music 2 or equivalent

**Prerequisites:** NSW Education Standards Authority (NES) requirement of Band 5 in three HSC subjects, one of which needs to be English (Standard or Advanced) or equivalent.

#### Course description

Music educators train the musicians of tomorrow. The Music Education stream immerses students in the Sydney Conservatorium of Music's melting pot of performance, composition and teaching. While preparing to become accredited classroom teachers, our music education students undertake a principal study in Performance, Musicology or Composition.

#### Programs, majors and minors

Music education, plus instrument, voice or academic study selected from Classical Music, Jazz Studies, Historical Performance, non-Western instruments, Composition, Contemporary Music Practice, or Musicology. Studies are also undertaken in analysis, history and cultural studies, and music skills (aural perception, harmony and analysis).

#### Career possibilities

Classroom music teacher, private music teacher, conductor.

#### Professional recognition

The NSW Education Standards Authority, NSW Department of Education and Communities, Association of Independent Schools of NSW, Catholic Education Office.

### B Music (Performance)

#### B Music/B Advanced Studies (Performance)

**ATAR:** 70\* (or equivalent score) plus audition

**Duration (full time):**

4 years (single)/

5 years (combined)

**CRICOS:** 052451J/0101564

**Assumed knowledge:** Music 2 or equivalent

study with orchestral studies and chamber music, and core studies. You will benefit from one-on-one tuition and make use of the Conservatorium's state-of-the-art facilities. There are also opportunities for international tours with professional orchestras, bands and ensembles. You will undergo a comprehensive education on your chosen instrument, designed to push your creative and performative abilities to the next level.

#### Programs, majors and minors

You will take an instrumental or vocal principal study from either classical music, jazz, historical performance, non-western music or drum set. In addition, you will complete core studies in music skills and analysis, history, culture, performance, ensemble studies and pedagogy. In the combined B Music/B Advanced Studies (Performance), you will complete a major from the shared pool and units from the Open Learning Environment. In the fifth year,

you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship project, or an honours project.

#### Career possibilities

Concert soloist, musician, private music teacher, orchestral musician, chamber musician, concert entrepreneur, arts manager.

#### Additional admission criteria

For admission to the Sydney Conservatorium of Music, you

will also be assessed based on an audition or portfolio and interview. An audition fee applies. For more on requirements and deadlines, visit [sydney.edu.au/music/admission](http://sydney.edu.au/music/admission)

#### \* ATAR scores (indicative)

ATARs with an asterisk are indicative only and not guaranteed in 2021.



# SCIENCE



1st in Australia  
and 12th in  
the world for  
veterinary  
science\*

At Sydney, we've united our expertise in areas like psychology, food science, mathematics and nanoscience, as well as animal and human health, to offer you the broadest possible choice. From biology and chemistry to physics and geosciences, you can build a degree around your interests with us.

– [sydney.edu.au/courses/science](http://sydney.edu.au/courses/science)



“I love looking down a microscope into a completely different world, one that is invisible to the naked eye, yet has a vast impact on our lives. Don’t come into university with a rigid mindset, but allow yourself to discover and seek the path of learning that is most interesting to you.”

**Liam Ferguson**

Bachelor of Science (Microbiology major) student

## Sample course structure (double major):

### Bachelor of Science/Bachelor of Advanced Studies with majors in Environmental Studies and Data Science

Year	Semester	Unit of study			
1	1	Earth, Environment and Society	Chemistry 1A	Writing for the Digital World	Foundations of Data Science
	2	From Molecules to Ecosystems	Introduction to Programming	Mathematics	Informatics: Data and Computation
2	1	Concepts in Environment and Resource Economics	Biology Experimental Design and Analysis	Data Science selective	Data Science: Big Data and Data Diversity
	2	Environmental and Resource Management	Popular Culture and Politics	Digital Influence through Social Media	Data Analytics: Learning from Data
3	1	Environmental Law and Ethics	Environmental Studies selective	Data Methods	Digital Business Innovation
	2	Environmental Studies Project	Environmental Studies selective	Data Application	Interdisciplinary project
4	1	Research, community, industry or entrepreneurship project		Advanced coursework	
	2				

■ Major 1 ■ Major 2 ■ Degree core □ Elective ■ Open Learning Environment ■ Advanced coursework

Note: Course structure is indicative only.

\* QS World University Rankings by Subject 2020



## Science courses

### B Liberal Arts and Science

**ATAR:** 70 (or equivalent score)

**Duration (full time):** 3 years

**CRICOS:** 068569G

**Assumed knowledge:** Depends on the major undertaken or units of study

#### Course description

With its flexibility and huge choice of majors, the B Liberal Arts and Science provides you with a background in both the humanities and the sciences, and gives you useful skills that will make you highly valued by potential employers in jobs across the market. From writing and presenting to thinking ethically and critically, this degree is your preparation for life beyond the classroom.

#### Programs, majors and minors

You will complete one major in either science or arts, and a sequence in the other. (Similar to the structure of a minor, a 'sequence' consists of six units of study.)

Arts majors include: American Studies; Ancient Greek; Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History; Asian Studies; Biblical Studies and Classical Hebrew; Chinese Studies; Criminology; Cultural Studies; Digital Cultures; Economics; Economic Policy; Econometrics; English; Environmental, Agricultural and Resource Economics; European Studies; Film Studies; French and Francophone Studies; Gender Studies; Germanic Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian Studies; Japanese Studies;

Jewish Civilisation, Thought and Culture; Korean Studies; Latin; Linguistics; Modern Greek Studies; Music; Philosophy; Political Economy; Politics; Socio-legal Studies; Sociology; Spanish and Latin American Studies; Studies in Religion; Theatre and Performance Studies.

Science majors include: Anatomy and Histology; Animal Health, Disease and Welfare; Animal Production; Applied Medical Science; Biochemistry and Molecular Biology; Biology; Cell and Developmental Biology; Chemistry; Computer Science; Data Science; Ecology and Evolutionary Biology; Environmental Studies; Financial Mathematics and Statistics; Food Science; Genetics and Genomics; Geography; Geology and Geophysics; History and Philosophy of Science; Immunology and Pathology; Infectious Diseases; Information Systems; Marine Science; Mathematics; Medicinal

Chemistry; Microbiology; Nutrition Science; Pharmacology; Physics; Physiology; Plant Production; Psychological Science; Psychology (program) Quantitative Life Sciences; Software Development; Soil Science and Hydrology; Statistics.

#### Career possibilities

Anthropologist, archaeologist, archivist, art or science historian, business administrator or manager, biosecurity researcher, documentary maker, editor or publisher, ecologist, environmental policymaker, food chemistry analyst, foreign affairs and trade officer, geologist, government policy officer, historian, heritage specialist, human resources manager, hydrologist, information specialist, journalist, language specialist, media and communications adviser, museum or gallery curator, plant geneticist, researcher, scientist, sociologist.

### B Psychology

**ATAR:** 93.5\* (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 019184J

**Dalyell by invitation**

**Mathematics prerequisite<sup>a</sup>:** Yes

**Assumed knowledge:**  
Mathematics Advanced

#### Course description

The B Psychology is ideal for students who know they want to work in the industry. By the end of the four-year degree, you will have the basis for provisional registration as a psychologist in Australia and enough training and experience to start working right away. To become a fully registered psychologist, you need to undertake another two years of study.

#### Programs, majors and minors

You will complete a program in Psychology, a minor from the shared pool and electives from either B Science Table A, the shared pool or the Open Learning Environment. You will then undertake honours units in psychology.

#### Career possibilities

Clinical psychologist (with additional study), neuroscientist, organisational psychologist, market researcher, advertising executive, social psychology researcher, learning and attention researcher.

#### Professional recognition

Provisional accreditation with the Australian Psychology Accreditation Council

### B Science

#### B Science/B Advanced Studies

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 3 years (single)/4 year (combined)

**CRICOS:** 000719E/093744A

**Dalyell by invitation**

**Mathematics prerequisite<sup>a</sup>:** Yes

**Assumed knowledge:**  
Mathematics Advanced or Mathematics Extension 1; other assumed knowledge depends on subjects chosen

#### Course description

A science degree opens up a world of opportunity. Whether you dream about working at the forefront of research – learning how to analyse and think critically – or want to help make the planet a better place, the B Science will give you highly sought-after skills. It will equip you with the breadth and depth of knowledge and the critical analytical skills to pursue an extensive range of established and emerging careers.

It will prepare you for the jobs of the future. In the combined B Science/B Advanced Studies, in the fourth year you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

#### Programs, majors and minors

You will choose Open Learning Environment units, one major from the options below and either a second major (mandatory for the B Science/B Advanced Studies) or a minor from these options or from the shared pool: Agroecosystems (program); Anatomy and Histology; Animal Health, Disease and Welfare; Animal Production; Applied Medical Science; Biochemistry and Molecular Biology; Biology; Cell and Developmental Biology; Chemistry; Computer Science; Data Science; Ecology

and Evolutionary Biology; Environmental Science (program); Environmental Studies; Financial Mathematics and Statistics; Food Science; Genetics and Genomics; Geography; Geology and Geophysics; History and Philosophy of Science; Immunology (minor); Immunology and Pathology; Infectious Diseases; Information Systems; Marine Science; Mathematical Sciences (program – available for ATAR 98+ or equivalent); Mathematics; Medicinal Chemistry; Microbiology; Neuroscience (program); Nutrition Science; Pathology (minor); Pharmacology; Physics; Physiology; Plant Production; Plant Science (minor only); Psychological Science; Psychology (program); Quantitative Life Sciences; Software Development; Soil Science and Hydrology; Statistics; Virology (minor only).

#### Career possibilities

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemistry analyst, hydrologist, mathematician, medical scientist, nanoscientist, nutritionist (after further study), psychologist (after further study), plant geneticist, soil scientist.

#### Combine B Science with

B Advanced Computing, B Engineering Honours, B Laws, D Dental Medicine, D Medicine, M Mathematical Sciences, M Nursing, M Nutrition and Dietetics



## Science courses

### B Science/B Advanced Studies (Dalyell Scholars including Mathematical Sciences)

**ATAR:** 98 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 093744A

**Dalyell by application**

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced or Mathematics Extension 1; other assumed knowledge depends on subjects chosen

#### Course description

As a Dalyell Scholar in B Science/B Advanced Studies, you have the opportunity to cultivate scientific expertise alongside the essential critical and analytical skills necessary to navigate today's dynamic world. Your studies throughout the sciences will be complemented by distinctive Dalyell units and enrichment opportunities. During this degree you will combine studies from a range of disciplines in the shared pool. In the final year, you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project. Dalyell Scholars can undertake

a Mathematical Sciences program to combine their interest in mathematics with other areas of science and technology.

#### Programs, majors and minors

Refer to B Science/B Advanced Studies. A second major must also be taken from these options or from the shared pool. As a Dalyell Scholar, you will undertake 12 credit points of distinctive Dalyell units complemented by a suite of additional enrichment opportunities, including mentoring, professional skill development and the option for a global mobility experience. You'll also complete units from the Open Learning Environment.

#### Career possibilities

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemistry analyst, hydrologist, investment banker, journalist, mathematician, medical scientist, nanoscientist, nutritionist (after further study), psychologist (after further study), plant geneticist, soil scientist.

### B Science (Health)

### B Science/B Advanced Studies (Health)

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 3 years (single)/4 years (combined)

**CRICOS:** 000719E/093744A

**Dalyell by invitation**

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced or Mathematics Extension 1. For the Human Movement major: Chemistry

#### Course description

Health is one of Australia's fastest-growing sectors. This course provides a thorough grounding in health and health systems at local, national and global levels. You will graduate with the ability to navigate the complexity of health in different sociocultural, political and economic contexts. You will develop core skills in critical thinking, complex problem-solving, communication and empathy. This course will provide you with a comprehensive understanding of health that you can tailor to suit your own interests. In the Advanced Studies option, you will undertake advanced coursework and a substantial real-world industry,

community, entrepreneurship or research project, or an honours project in the fourth year. These courses are an ideal option for those who want to pursue further study to become an allied health professional.

#### Programs, majors and minors

You are required to complete the Health major in this stream. You will complete a second major (mandatory for B Science (Health)/B Advanced Studies) or minor from those available in the B Science, including Human Movement, or from the shared pool.

#### Career possibilities

Health promotion, policymaking, healthcare administration, project and case management, insurance, business development, marketing and public relations, research assistant, sports and conditioning consultant.

**Combine B Science (Health) with**  
B Advanced Computing,  
B Engineering Honours, M Nursing

### B Science (Medical Science)

### B Science/B Advanced Studies (Medical Science)

**ATAR:** 85 (or equivalent score)

**Duration (full time):** 3 years (single)/4 years (combined)

**CRICOS:** 000719E/093744A

**Dalyell by invitation**

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced or Mathematics Extension 1, Chemistry and either Physics or Biology

#### Course description

With the rise of personalised medicine, an increase in jobs in the broad medical and health sciences is predicted. Whether you want to work at the forefront of medical research or become a doctor or dentist with further study, this degree will give you the essential foundation for a rewarding career improving the health of people and the community. For the combined Advanced Studies degree, in your fourth year you will undertake advanced coursework and a substantial research, community, industry or entrepreneurship project, or an honours option.

#### Programs, majors and minors

This stream requires completion of a program in Medical Science, including a Medical Science major. You will complete a second major (mandatory for B Science (Medical Science)/B Advanced Studies) or minor from those available in the B Science or from the shared pool. You'll also complete units from the Open Learning Environment.

#### Career possibilities

Medical researcher, pathologist, doctor (with further study), dentist (with further study), histologist, physiologist, microbiologist, biochemist, biomedical device designer, anatomy researcher, infectious diseases researcher, geneticist.

**Combine B Science (Medical Science) with**  
B Advanced Computing,  
B Engineering Honours,  
D Medicine



## B Science/B Advanced Studies (Advanced)

ATAR: 93 (or equivalent score)

Duration (full time): 4 years

CRICOS: 093744A

Dalyell by invitation

Mathematics prerequisite<sup>a</sup>: Yes

Assumed knowledge:

Mathematics Advanced or Mathematics Extension 1; other assumed knowledge depends on subjects chosen

### Course description

This combined degree offers exceptional opportunities to budding scientists who relish a challenge. From independent research to in-depth problems and lectures, the advanced

stream will give you the skills to embark on postgraduate study or work at the forefront of research. During this degree you will undertake advanced versions of units of study within your selected majors and combine studies from a range of disciplines in the shared pool. In the final year, you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

### Programs, majors and minors

Refer to B Science/B Advanced Studies. Majors with advanced units of study include: Anatomy

and Histology; Applied Medical Science, Biochemistry and Molecular Biology; Biology; Cell and Developmental Biology; Chemistry; Computer Science; Data Science; Ecology and Evolutionary Biology; Environmental Studies; Financial Mathematics and Statistics; Genetics and Genomics; Geography; Geology and Geophysics; Immunology and Pathology; Infectious Diseases; Marine Science; Mathematics; Medicinal Chemistry; Microbiology; Neuroscience; Nutrition Science; Pharmacology; Physics; Physiology; Psychological Science; Qualitative Life

Sciences; Statistics. A second major must also be taken from these options or from the shared pool. You will also complete Open Learning Environment units.

### Career possibilities

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemistry analyst, hydrologist, investment banker, journalist, mathematician, medical scientist, nanoscientist, nutritionist (after further study), psychologist (after further study), plant geneticist, soil scientist, veterinarian (after further study).

## B Science/B Advanced Studies (Agriculture)

ATAR: 75 (or equivalent score)

Duration (full time): 4 years

CRICOS: 0100162

Dalyell by invitation

Mathematics prerequisite<sup>a</sup>: Yes

Assumed knowledge:

Mathematics Advanced and Chemistry

### Course description

Whether you dream about being at the forefront of agricultural research, or want to help make

the future of food more secure and the planet a better place, this degree will give you highly sought-after skills for a huge range of careers. During this degree, you will combine studies from a range of disciplines in the shared pool. In the final year, you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

### Programs, majors and minors

This stream requires completion of a program in Agriculture, including a major in Animal Production, Plant Production or Soil Science and Hydrology. You will also complete a second major from those available in the B Science or from the shared pool and Open Learning Environment units.

### Career possibilities

Agronomist, sustainable agriculture researcher, plant geneticist, animal reproduction specialist, environmental microbiologist, agricultural journalist, commodities trader, precision soil scientist.

## B Science/B Advanced Studies (Animal and Veterinary Bioscience)

ATAR: 80 (or equivalent score)

Duration (full time): 4 years

CRICOS: 0100160

Dalyell by invitation

Mathematics prerequisite<sup>a</sup>: Yes

Assumed knowledge:

Mathematics Advanced and Chemistry

### Course description

To further your passion for animal biology, this degree will give you fundamental and applied knowledge in animal bioscience. You will acquire a

broad overview of both domestic animals and wildlife species, how they interact with their environment, and an integrated comparative knowledge in fields such as applied biotechnologies, reproduction and nutrition. This will be supported by detailed knowledge of animal structure and function, and a focus on application of innovative approaches and technologies to enhance animal management and welfare. In the final year, you will undertake advanced coursework and a substantial

real-world industry, community, entrepreneurship or research project, or an honours project.

### Programs, majors and minors

This stream requires completion of a program in Animal and Veterinary Bioscience, including an Animal and Veterinary Bioscience major. You will complete a second major from those available in the B Science or from the shared pool. You'll also complete units from the Open Learning Environment.

### Career possibilities

Agricultural scientist, animal health and welfare professional, animal ethicist, animal nutritionist, biosecurity researcher, ecologist, environmental policymaker, geneticist, wildlife population manager, veterinarian (with further study in the Doctor of Veterinary Medicine).

## B Science/B Advanced Studies (Food and Agribusiness)

ATAR: 80 (or equivalent score)

Duration (full time): 4 years

CRICOS: 0100161

Dalyell by invitation

Mathematics prerequisite<sup>a</sup>: Yes

Assumed knowledge:

Mathematics Advanced and Chemistry

### Course description

This degree will introduce you to the study of both food science and business. This combination of disciplines will give you the desirable and distinct set of skills and knowledge that are in high demand in Australia's rapidly growing food and beverage

sector. In this degree, you will undertake advanced coursework and have access to the Open Learning Environment. During this degree you will combine studies from a range of disciplines in the shared pool. In the final year, you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

### Programs, majors and minors

This stream requires completion of a program in Food and Agribusiness, including a major in Food Science and a second major from the list below. You'll also complete units from the Open Learning Environment. Majors include: Accounting; Environmental, Agricultural and Resource Economics; Banking; Business Analytics; Business Information Systems; Business Law; Econometrics; Economic Policy; Economics; Finance; Financial Economics; Industrial Relations and Human Resource Management; International Business; Management; Marketing.

### Career possibilities

Agribusiness consultant, food chemist, food safety specialist, food technologist, laboratory technician, market researcher, product/process developer, quality assurance manager, procurement officer, regulatory affairs officer, research scientist, sales and marketing, supply chain and logistics manager.



## Science courses

### B Science/B Advanced Studies (Taronga Wildlife Conservation)

**ATAR:** 80 (or equivalent score)

**Duration (full time):** 4 years

**CRICOS:** 093744A

**Dalyell by invitation**

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:** Biology, Mathematics Advanced

#### Course description

If you dream of making an impact in wildlife conservation to secure a future for wildlife and people, this unique degree will give you highly applicable and sought-after skills for a wide range of careers in conservation. You will be taught by dedicated researchers

and practitioners from two of Australia's premier institutions, the University of Sydney and Taronga Conservation Society Australia, where you will learn advanced research skills in biology and wildlife conservation, and graduate with the knowledge to address global conservation challenges. In the final year, you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

#### Programs, majors and minors

You will take a program in Taronga Wildlife Conservation which

includes a Wildlife Conservation major that combines biology and conservation management. You will complete a second major from the B Science or the shared pool. The Taronga Wildlife Conservation stream also includes additional prescribed units of study in mathematics and animal sciences. It will provide extensive training in wildlife conservation by incorporating the study of biodiversity and evolution, animal science, and animal behaviour and management. You'll also complete units from the Open Learning Environment.

#### Career possibilities

Ecologist, animal reproduction specialist, conservationist, environmental policymaker, teacher (with further training), veterinarian (with further study), in fields including wildlife conservation, sustainability, environmental consulting, animal health, government and policy, NGOs, business and analytics.

### B Science/M Mathematical Sciences

**ATAR:** 95 (or equivalent score)

**Duration (full time):** 4.5 years

**CRICOS:** 097036G

**Dalyell by invitation**

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:**

Mathematics Extension 2; students with top band Extension 1 are also encouraged to apply

#### Course description

Become a leader in the field of mathematics and statistics. This double degree is designed to give you a foundation in science and provide you with deep training in mathematical sciences, including data science. You will choose a major and progress from undergraduate study to advanced, specialist course and project work in order to prepare you for further research or the workplace. Mathematics is a universal language – it opens doors to job opportunities around the world. Australia is experiencing an acute

shortage of graduates qualified in the mathematical sciences, particularly in statistics and data science.

#### Programs, majors and minors

In the B Science, you will complete a major in either Mathematics, Statistics, Financial Mathematics and Statistics, or Data Science. The second major or minor can be chosen from those available in the B Science or from the shared pool. You will also complete units from the Open Learning Environment. In the M Mathematical Sciences, you

will complete advanced units with choices from pure mathematics, applied mathematics, financial mathematics, statistics and data science.

#### Career possibilities

Business analyst, bioinformatician, data scientist, economic modeller, energy forecaster, game designer, health planner, quantitative analyst in banking, statistician, market analyst, meteorologist, financial analyst, teacher, researcher, web analyst.

### B Science/M Nutrition and Dietetics

**ATAR:** 95\* (or equivalent score)

**Duration (full time):** 5 years

**CRICOS:** 069875A

**Dalyell by invitation**

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:**

Mathematics Advanced, Chemistry and Biology

#### Course description

With a solid foundation in science plus a two-year master's degree that has full accreditation from the Dietitians Association of Australia, the five-year B Science and M Nutrition and Dietetics provides the training you need to launch straight into a career in nutrition and dietetics.

#### Programs, majors and minors

For the B Science, you will need to complete a program in Nutrition and Dietetics, including a major in Nutrition Science, a minor or a second major and units of study from the Open Learning Environment. For M Nutrition and Dietetics, your studies will include clinical nutrition, nutritional science and public health nutrition. You will also complete a nutrition research project.

#### Career possibilities

Dietitian, nutritional researcher, hospital nutritionist, biochemist, food scientist.

#### Professional recognition

A graduate of this program is eligible to become a full member of the Dietitians Association of Australia and to join the Accredited Practising Dietitian Program.

### B Veterinary Biology/D Veterinary Medicine

**ATAR:** 92\* (or equivalent score) plus statement

**Duration (full time):** 6 years

**CRICOS:** 079222M

**Mathematics prerequisite<sup>A</sup>:** Yes

**Assumed knowledge:** Biology, Chemistry, Mathematics Advanced and Physics

#### Course description

This degree provides both a scientific foundation and specialist clinical and medical experience. With its integrated approach designed for understanding real-world situations, the course will turn you into a global professional at the forefront of modern

veterinary medicine. Throughout your studies, you will engage in work placement experiences in a broad range of small animal, large animal, and industry situations in preparation for introduction to the workforce following graduation.

#### Programs, majors and minors

Your studies will include animal behaviour and welfare science, animal diseases and pathobiology, animal husbandry, cell biology, clinical and professional practice, pharmacology, veterinary anatomy and physiology, veterinary conservation biology, veterinary medicine, veterinary public health and veterinary surgery.

#### Career possibilities

Veterinarian, veterinary geneticist, small animal veterinarian, livestock veterinarian, equine veterinarian, biosecurity researcher, veterinary cardiologist, public health policymaker.

#### Professional recognition

Graduates are eligible for registration with the Veterinary Practitioner Board in each state and territory in Australia. The Bachelor of Veterinary Biology/Doctor of Veterinary Medicine is also recognised internationally.

#### Additional admission criteria

Applicants to the Bachelor of Veterinary Biology/Doctor of Veterinary Medicine degree are required to submit a Commitment to Veterinary Science form in addition to the application for admission. The closing date is 20 November 2020. For details, visit the relevant course page: [sydney.edu.au/courses](http://sydney.edu.au/courses)

There are separate requirements for progression to the Doctor of Veterinary Medicine component of the combined degree. For details, visit [sydney.edu.au/handbooks/science](http://sydney.edu.au/handbooks/science)

\* ATARs with an asterisk are indicative only and not guaranteed in 2021.

# BACHELOR OF ADVANCED STUDIES

The Bachelor of Advanced Studies enables you to undertake further study in either advanced coursework or honours, after completing the equivalent of an Australian bachelor's degree in a relevant area.

You can increase your graduate employability through challenging coursework and real-world projects in a professional, community or entrepreneurial setting; or open up opportunities for further study and research through honours.

## B Advanced Studies (Coursework)

**ATAR:** na  
**Entry:** Feb/Aug (depending on study area)  
**Duration (full time):** 1 year  
**CRICOS:** 099884G

### Course description

The Bachelor of Advanced Studies (Coursework) allows you to pursue further study after completing a University of Sydney bachelor's degree in a relevant area or an equivalent bachelor's degree at another University. You will complete advanced coursework to build on your expertise and work on real-world projects. Students who are completing a relevant University of Sydney bachelor's degree will be eligible to enter the combined Bachelor of Advanced Studies degree, while students with a bachelor's degree from another institution will complete the non-combined degree.

### Programs, majors and minors

The coursework option is available in the following broad areas: business, humanities, science and social sciences. For detailed subject areas, visit

[sydney.edu.au/courses/bachelor-advanced-studies-coursework](http://sydney.edu.au/courses/bachelor-advanced-studies-coursework)

### Career possibilities

Depends on the area in which the advanced coursework/honours is taken. Refer to the area-specific course listing for a guide to career options.

You will take advanced coursework and complete an industry, community or research project in an area related to the major completed during your qualifying bachelor degree.

## B Advanced Studies (Honours)

**ATAR:** na  
**Entry:** Feb/Aug (depending on study area)  
**Duration (full time):** 1 year  
**CRICOS:** 0100199

### Course description

In the Bachelor of Advanced Studies (Honours), if you satisfy the admission criteria, you will complete an honours project. For honours, you will need a minimum Weighted Average Mark of at least 65 or equivalent, or a higher mark or grade as specified by the faculty that administers the honours component, including any other relevant requirements. Students who are undertaking a relevant University of Sydney bachelor's degree will be eligible to enter the combined Bachelor of Advanced Studies degree, while students with a bachelor's degree from another institution will complete the non-combined degree.

### Programs, majors and minors

If you are eligible to do honours, you can select honours coursework and complete an honours research project in one of the following areas: arts and social sciences, business, design computing, economics, music, science and visual arts. For the full subject areas available, visit

[sydney.edu.au/courses/bachelor-advanced-studies-honours](http://sydney.edu.au/courses/bachelor-advanced-studies-honours)

### Career possibilities

Depends on the area in which the advanced coursework/honours is taken. Refer to the area-specific course listing for a guide to career options.

# 2021 GUIDE TO ADMISSION CRITERIA FOR INTERNATIONAL STUDENTS

Course name	Duration (full time in years)		Commencing semesters	2021 indicative year 1 tuition fee (A\$)/1.0 EFTSL **	English - IELTS Academic	English - TOEFL iBT		International ATAR	IB Diploma	GCE A Levels (3/4 subjects)	Canada - British Columbia	Canada - OSSD
<b>Architecture, design and planning</b>												
■ B Architecture and Environments	3	Feb	43,000	7.0 (6.0)	96 (17/19)	80	29	13/13	3.45	77		
■ B Design Computing	3	Feb/Aug	43,000	7.0 (6.0)	96 (17/19)	80	29	13/13	3.45	77		
■ B Design Computing/ B Advanced Studies	4	Feb/Aug	43,000	7.0 (6.0)	96 (17/19)	80	29	13/13	3.45	77		
■ B Design in Architecture	3	Feb	43,000	7.0 (6.0)	96 (17/19)	90	34	15/16	3.65	83		
● B Design in Architecture (Honours)/ M Architecture	5	Feb	43,000	7.0 (6.0)	96 (17/19)	92	35	15/16	3.7	85		
<b>Arts and social sciences</b>												
◆ B Arts	3	Feb/Aug	43,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77		
◆ B Arts/B Advanced Studies	4	Feb/Aug	43,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77		
◆ B Arts/B Advanced Studies (Dalyell Scholars)	4	Feb/Aug	43,000	6.5 (6.0)	85 (17/19)	98	40	17/21	3.9	91		
◆ B Arts/B Advanced Studies (International and Global Studies)	4	Feb/Aug	43,000	6.5 (6.0)	85 (17/19)	87	32	14/15	3.6	81		
◆ B Arts/B Advanced Studies (Languages)	4	Feb/Aug	43,000	6.5 (6.0)	85 (17/19)	90	34	15/16	3.65	83		
◆ B Arts/B Advanced Studies (Media and Communications)	4	Feb	43,000	7.5 (7.0)	105 (23/25)	90	34	15/16	3.65	83		
◆ B Arts/B Advanced Studies (Politics and International Relations)	4	Feb/Aug	43,000	6.5 (6.0)	85 (17/19)	90	34	15/16	3.65	83		
◆ B Arts (Dual Degree, Sciences Po, France)**	2+2	Feb/Aug	**	6.5 (6.0)**	85 (17/19)**	▲ (80)*	▲ (29)	▲ (13/13)	▲ (3.45)	▲ (77)		
■ B Economics	3	Feb/Aug	46,000	7.0 (6.0)	96 (17/19)	85	31	14/14	3.55	79		
■ B Economics/B Advanced Studies	4	Feb/Aug	46,000	7.0 (6.0)	96 (17/19)	85	31	14/14	3.55	79		
■ B Economics (Dual Degree, Sciences Po, France)**	2+2	Aug (in France)	**	7.0 (6.0)**	96 (17/19)**	▲ (85)*	▲ (31)	▲ (14/14)	▲ (3.55)	▲ (79)		
■ B Visual Arts	3	Feb	40,500	6.5 (6.0)	85 (17/19)	▲ (70)*	▲ (25)	▲ (11/11)	▲ (3.25)	▲ (72)		
■ B Visual Arts/B Advanced Studies	4	Feb	40,500	6.5 (6.0)	85 (17/19)	▲ (70)*	▲ (25)	▲ (11/11)	▲ (3.25)	▲ (72)		
<b>Business</b>												
◆ B Commerce	3	Feb/Aug	46,000	7.0 (6.0)	96 (17/19)	95	36	16/18	3.8	87		
◆ B Commerce/B Advanced Studies	4	Feb/Aug	46,000	7.0 (6.0)	96 (17/19)	95	36	16/18	3.8	87		
◆ B Commerce/B Advanced Studies (Dalyell Scholars)	4	Feb/Aug	46,000	7.0 (6.0)	96 (17/19)	98	40	17/21	3.9	91		

You can identify courses by the degree pathway:

● Professional degree ■ Specialist degree ◆ Liberal studies degree

Feb = February (Semester 1), Aug = August (Semester 2)

B = Bachelor of, M = Master of, D = Doctor of

\* ATARs with an asterisk are indicative only and not guaranteed in 2021.

▲ Admission is based on a combination of ATAR, or equivalent, plus additional admission criteria.

Below is a guide to the Australian Tertiary Admission Rank (ATAR) and equivalent entry scores for 2021 for some common overseas qualifications. Most courses have ATARs that are guaranteed for admission in the specified year, provided other admission criteria are also met.

ATARs marked with an asterisk\* are indicative and not a guaranteed score as these courses may have a limited number of places or additional admission criteria.

ATAR equivalent admission scores listed for other qualifications are a guide and subject to changes in assessment schedules used for score conversions.

For an explanation of the qualification admission scores in this table, see pages 73–75.

For a full list of qualifications and the latest on admission criteria, visit

– [sydney.edu.au/study/recognised-qualifications](https://sydney.edu.au/study/recognised-qualifications)

Canada - Nova Scotia	China - Gaokao	French Baccalaureat	Germany Abitur	Hong Kong - HKDSE	India - CBSE	Indian School Certificate	India - HSSC 6 states	Kenya - Certificate of Secondary Education	Malaysian Matriculation	Malaysia - STPM (3/4 subjects)	Malaysia - UEC	Norway - Vitnemal	Singapore A Levels	South Africa - National Senior Certificate	South Korea - CSAT	Sri Lanka GCE A Levels	Sweden - Slutbetyg	USA - ACT	USA - SAT (out of 1600)	USFP GPA/USFP English	See page
70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	333	5	14.8	23	1170	6.9/C+	27
70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	333	5	14.8	23	1170	6.9/C+	27
70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	333	5	14.8	23	1170	6.9/C+	27
84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	357	8	16.2	26	1270	7.5/C+	27
86	75%	14.8	1.8	21	17	93	95	78	3.4	17/16	A1	4.6	350	72	362	9	16.9	27	1300	7.7/C+	27
70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	333	5	14.8	23	1170	6.9/C	29
70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	333	5	14.8	23	1170	6.9/C	29
96	80%	17.2	1.3	25	19.5	99	95	84	3.75	21/20	A1	5.5	400	82	376	12	19.3	31	1430	9.1/C	29
80	70%	13.6	2.1	19	15.5	89	85	73	3.1	15/15	A2	4	330	68	350	7	15.8	25	1230	7.4/C	29
84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	357	8	16.2	26	1270	7.5/C	30
84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	357	8	16.2	26	1270	7.5/B-	30
84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	357	8	16.2	26	1270	7.5/C	30
▲ (70)	▲ (70%)	▲ (12.3)	▲ (2.5)	▲ (17)	▲ (13)	▲ (83)	▲ (85)	▲ (67)	▲ (2.6)	▲ (11/10)	▲ (A2)	▲ (3.4)	▲ (300)	▲ (64)	▲ (333)	▲ (5)	▲ (14.8)	▲ (23)	▲ (1170)	▲ (6.9/C)	30
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C+	31
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C+	31
▲ (78)	▲ (70%)	▲ (13.2)	▲ (2.2)	▲ (19)	▲ (14.5)	▲ (88)	▲ (85)	▲ (71)	▲ (2.9)	▲ (14/13)	▲ (A2)	▲ (3.8)	▲ (320)	▲ (67)	▲ (346)	▲ (6)	▲ (15.5)	▲ (24)	▲ (1210)	▲ (7.3/C+)	31
▲ (56)	▲ (50%)	▲ (10.8)	▲ (3)	▲ (15)	▲ (9)	▲ (75)	▲ (75)	▲ (58)	▲ (2)	▲ (6/5)	▲ (B3)	▲ (2)	▲ (260)	▲ (58)	▲ (305)	▲ (3)	▲ (13.3)	▲ (21)	▲ (1090)	▲ (6.2/C)	31
▲ (56)	▲ (50%)	▲ (10.8)	▲ (3)	▲ (15)	▲ (9)	▲ (75)	▲ (75)	▲ (58)	▲ (2)	▲ (6/5)	▲ (B3)	▲ (2)	▲ (260)	▲ (58)	▲ (305)	▲ (3)	▲ (13.3)	▲ (21)	▲ (1090)	▲ (6.2/C)	31
92	75%	16	1.6	23	18.5	96	95	81	3.6	19/19	A1	5	360	76	368	10	18.2	28	1350	8.0/C+	33
92	75%	16	1.6	23	18.5	96	95	81	3.6	19/19	A1	5	360	76	368	10	18.2	28	1350	8.0/C+	33
96	80%	17.2	1.3	25	19.5	99	95	84	3.75	21/20	A1	5.5	400	82	376	12	19.3	31	1430	9.1/C+	33

## Tuition fees are subject to annual increases. For further information, see page 80.

◊ Not available for full-time study in Australia on a student visa.

^, \*\*, : See 'Table notes' on pages 72–75.

Undergraduate courses

International Guide 2021

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Course Name	Duration (full time in years)		Commencing semesters	2021 Indicative year 1 tuition fee (A\$)/1.0 EFTSL **	English - IELTS Academic	English - TOEFL IBT	International ATAR	IB Diploma	GCE A Levels (3/4 subjects)	Canada - British Columbia	Canada - OSSD
<b>Education and social work</b>											
● B Education (Early Childhood)	4	Feb	50,000	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	77	28	12/13	3.4	76	
● B Education (Health and Physical Education)^	4	Feb	50,000	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	▲ (80)	▲ (29)	▲ (13/13)	▲ (3.45)	▲ (77)	
● B Education (Primary)^	4	Feb	50,000	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	▲ (85)	▲ (31)	▲ (14/14)	▲ (3.55)	▲ (79)	
●♦ B Education (Secondary: Humanities and Social Sciences)/B Arts	5	Feb	50,000	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	▲ (80)	▲ (29)	▲ (13/13)	▲ (3.45)	▲ (77)	
●♦ B Education (Secondary: Mathematics)/B Science	5	Feb	50,000	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	▲ (80)	▲ (29)	▲ (13/13)	▲ (3.45)	▲ (77)	
●♦ B Education (Secondary: Science)/B Science	5	Feb	50,000	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	▲ (80)	▲ (29)	▲ (13/13)	▲ (3.45)	▲ (77)	
● B Social Work	4	Feb	46,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77	
♦● B Arts/B Social Work	5	Feb	46,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77	
<b>Engineering and computer science</b>											
● B Advanced Computing	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	90	34	15/16	3.65	83	
●♦ B Advanced Computing/B Commerce	5	Feb/Aug	50,000	7.0 (6.0)	96 (17/19)	95	36	16/18	3.8	87	
●♦ B Advanced Computing/B Science	5	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	90	34	15/16	3.65	83	
●♦ B Advanced Computing/B Science (Health)	5	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	90	34	15/16	3.65	83	
●♦ B Advanced Computing/B Science (Medical Science)	5	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	90	34	15/16	3.65	83	
● B Engineering Honours (Aeronautical)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
● B Engineering Honours (Biomedical)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
● B Engineering Honours (Chemical and Biomolecular)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
● B Engineering Honours (Civil)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
● B Engineering Honours (Dalyell Scholars)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	98	40	17/21	3.9	91	
● B Engineering Honours (Electrical)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
● B Engineering Honours (Flexible First Year)	4	Feb	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
● B Engineering Honours (Mechanical)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
● B Engineering Honours (Mechatronic)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
● B Engineering Honours (Software)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
● B Engineering Honours with Space Engineering	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	97	39	17/20	3.9	89	
●♦ B Engineering Honours/B Arts	5	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
●♦ B Engineering Honours/B Commerce	5	Feb/Aug	50,000	7.0 (6.0)	96 (17/19)	95	36	16/18	3.8	87	
●■ B Engineering Honours (Civil)/B Design in Architecture	5	Feb	50,000	7.0 (6.0)	96 (17/19)	95	37	16/18	3.8	87	
● B Engineering Honours/B Project Management	5	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
●♦ B Engineering Honours/B Science	5	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	

You can identify courses by the degree pathway:

● Professional degree ■ Specialist degree ♦ Liberal studies degree

Feb = February (Semester 1), Aug = August (Semester 2)

B = Bachelor of, M = Master of, D = Doctor of

\* ATARs with an asterisk are indicative only and not guaranteed in 2021.

▲ Admission is based on a combination of ATAR, or equivalent, plus additional admission criteria.

Canada - Nova Scotia	China - Gaokao	French Baccalauréat	Germany Abitur	Hong Kong - HKDSE	India - CBSE	Indian School Certificate	India - HSSC 6 states	Kenya - Certificate of Secondary Education	Malaysian Matriculation	Malaysia - STPM (3/4 subjects)	Malaysia - UEC	Norway - Vitnemal	Singapore A Levels	South Africa - National Senior Certificate	South Korea - CSAT	Sri Lanka GCE A Levels	Sweden - Slutbetyg	USA - ACT	USA - SAT (out of 1600)	USFP GPA/USFP English	See page
66	65%	12	2.6	16	12	81	75	64	2.4	9/9	B3	3	290	62	326	4	14.3	22	1140	6.8/B-	35
▲ (70)	▲ (70%)	▲ (12.3)	▲ (2.5)	▲ (17)	▲ (13)	▲ (83)	▲ (85)	▲ (67)	▲ (2.6)	▲ (11/10)	▲ (A2)	▲ (3.4)	▲ (300)	▲ (64)	▲ (333)	▲ (5)	▲ (14.8)	▲ (23)	▲ (1170)	na	35
▲ (78)	▲ (70%)	▲ (13.2)	▲ (2.2)	▲ (19)	▲ (14.5)	▲ (88)	▲ (85)	▲ (71)	▲ (2.9)	▲ (14/13)	▲ (A2)	▲ (3.8)	▲ (320)	▲ (67)	▲ (346)	▲ (6)	▲ (15.5)	▲ (24)	▲ (1210)	na	35
▲ (70)	▲ (70%)	▲ (12.3)	▲ (2.5)	▲ (17)	▲ (13)	▲ (83)	▲ (85)	▲ (67)	▲ (2.6)	▲ (11/10)	▲ (A2)	▲ (3.4)	▲ (300)	▲ (64)	▲ (333)	▲ (5)	▲ (14.8)	▲ (23)	▲ (1170)	▲ (6.9)/B-	36
▲ (70)	▲ (70%)	▲ (12.3)	▲ (2.5)	▲ (17)	▲ (13)	▲ (83)	▲ (85)	▲ (67)	▲ (2.6)	▲ (11/10)	▲ (A2)	▲ (3.4)	▲ (300)	▲ (64)	▲ (333)	▲ (5)	▲ (14.8)	▲ (23)	▲ (1170)	▲ (6.9)/B-	36
▲ (70)	▲ (70%)	▲ (12.3)	▲ (2.5)	▲ (17)	▲ (13)	▲ (83)	▲ (85)	▲ (67)	▲ (2.6)	▲ (11/10)	▲ (A2)	▲ (3.4)	▲ (300)	▲ (64)	▲ (333)	▲ (5)	▲ (14.8)	▲ (23)	▲ (1170)	▲ (6.9)/B-	36
70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	333	5	14.8	23	1170	6.9/C	37
70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	333	5	14.8	23	1170	6.9/C	37
84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	357	8	16.2	26	1270	7.5/C	39
92	75%	16	1.6	23	18.5	96	95	81	3.6	19/19	A1	5	360	76	368	10	18.2	28	1350	8.0/C+	39
84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	357	8	16.2	26	1270	7.5/C	39
84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	357	8	16.2	26	1270	7.5/C	39
84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	357	8	16.2	26	1270	7.5/C	40
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	40
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	40
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	40
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	41
96	80%	17.2	1.3	25	19.5	99	95	84	3.75	21/20	A1	5.5	400	82	376	12	19.3	31	1430	9.1/C	41
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	41
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	41
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	41
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	42
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	42
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	42
96	75%	16.6	1.4	25	19	98	95	83	3.7	20/20	A1	5.5	380	79	373	11	18.9	30	1390	8.9/C	42
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	43
92	75%	16	1.6	23	18.5	96	95	81	3.6	19/19	A1	5	360	76	368	10	18.2	28	1350	8.0/C+	43
92	75%	16	1.6	23	18.5	96	95	81	3.6	19/19	A1	5	360	76	368	10	18.2	28	1350	8.0/C+	43
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	43
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	43
78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	346	6	15.5	24	1210	7.3/C	44

Undergraduate courses

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\*\* Tuition fees are subject to annual increases. For further information, see page 80.  
 ♦ Not available for full-time study in Australia on a student visa.

^, \*\*, † : See 'Table notes' on pages 72-75.

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Course Name		Duration (full time in years)	Commencing semesters	2021 indicative year 1 tuition fee (A\$)/1.0 EFTSL ##	English - IELTS Academic	English - TOEFL iBT	International ATAR	IB Diploma	GCE A Levels (3/4 subjects)	Canada - British Columbia	Canada - OSSD
●◆ B Engineering Honours/ B Science (Health)	5	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
●◆ B Engineering Honours/ B Science (Medical Science)	5	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
● B Project Management	3	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77	
<b>Law</b>											
◆● B Arts/B Laws	5	Feb/Aug	46,000	7.5 (7.0)	105 (23/25)	95.5	38	16/18	3.8	88	
◆● B Commerce/B Laws	5	Feb/Aug	46,000	7.5 (7.0)	105 (23/25)	95.5	38	16/18	3.8	88	
■● B Economics/B Laws	5	Feb/Aug	46,000	7.5 (7.0)	105 (23/25)	95.5	38	16/18	3.8	88	
● B Engineering Honours/B Laws	6	Feb/Aug	46,000	7.5 (7.0)	105 (23/25)	95.5	38	16/18	3.8	88	
◆● B Science/B Laws	5	Feb/Aug	46,000	7.5 (7.0)	105 (23/25)	95.5	38	16/18	3.8	88	
<b>Medicine and health</b>											
● B Applied Science (Diagnostic Radiography)	4	Feb	55,000	6.5 (6.0)	85 (17/19)	92*	35	15/16	3.7	85	
● B Applied Science (Exercise and Sport Science)	3	Feb	55,000	6.5 (6.0)	85 (17/19)	80*	29	13/13	3.45	77	
● B Applied Science/B Advanced Studies (Exercise and Sport Science)	4	Feb	55,000	6.5 (6.0)	85 (17/19)	80*	29	13/13	3.45	77	
● B Applied Science (Exercise Physiology)	4	Feb	55,000	7.0 (6.5)	96 (20/22)	87*	32	14/15	3.6	81	
● B Applied Science (Occupational Therapy)	4	Feb	55,000	7.0 (7.0)	96 (23/25)	92*	35	15/16	3.7	85	
● B Applied Science (Physiotherapy)	4	Feb	55,000	7.0 (7.0)	96 (23/25)	97*	39	17/20	3.9	89	
● B Applied Science (Speech Pathology)	4	Feb	55,000	7.0 (7.0)	96 (23/25)	92*	35	15/16	3.7	85	
◆● B Arts/D Medicine	7	Feb	50,000/ 84,000#	7.0 (7.0)	96 (23/25)	▲ (99.95)*	▲ (45)	▲ (na/24)	▲ (3.95)	▲ (100)	
◆● B Arts/M Nursing	4	Feb	41,500	7.0 (7.0)	96 (24-L/R, 27-W, 23-S)	80	29	13/13	3.45	77	
● B Nursing (Advanced Studies)	3	Feb	40,500	7.0 (7.0)	96 (24-L/R, 27-W, 23-S)	80	29	13/13	3.45	77	
● B Nursing Post Registration (Singapore)◊	part time	Feb	◊	7.0 (7.0)	96 (23/25)	na	na	na	na	na	
● B Oral Health	3	Feb	50,000	7.0 (7.0)	96 (23/25)	▲ (80)*	▲ (29)	▲ (13/13)	▲ (3.45)	▲ (77)	
● B Pharmacy	4	Feb	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
● B Pharmacy and Management	5	Feb	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79	
◆● B Science/D Dental Medicine	7	Feb	50,000/ 82,000#	7.0 (7.0)	96 (23/25)	▲ (99.6)*	▲ (43)	▲ (na/23)	▲ (3.95)	▲ (99)	
◆● B Science/D Medicine	7	Feb	50,000/ 84,000#	7.0 (7.0)	96 (23/25)	▲ (99.95)*	▲ (45)	▲ (na/24)	▲ (3.95)	▲ (100)	
◆● B Science/M Nursing	4	Feb	46,000	7.0 (7.0)	96 (24-L/R, 27-W, 23-S)	80	29	13/13	3.45	77	
◆● B Science (Health)/M Nursing	4	Feb	46,000	7.0 (7.0)	96 (24-L/R, 27-W, 23-S)	80	29	13/13	3.45	77	

You can identify courses by the degree pathway:

- Professional degree   ■ Specialist degree   ◆ Liberal studies degree

Feb = February (Semester 1), Aug = August (Semester 2)

B = Bachelor of, M = Master of, D = Doctor of

\* ATARs with an asterisk are indicative only and not guaranteed in 2021.

▲ Admission is based on a combination of ATAR, or equivalent, plus additional admission criteria.

# This double degree lists two tuition fee rates. The first tuition fee is for students commencing in the undergraduate degree in 2021 for Year 1. The second tuition fee is for students commencing the postgraduate degree in 2021 for Year 1. Tuition fees are subject to annual review and will increase each year of your study. Refer to important fee information on page 80.

*## Tuition fees are subject to annual increases. For further information, see page 80.*

<sup>1</sup> Not available for full-time study in Australia on a student visa.

<sup>a</sup> \*\* + : See 'Table notes' on pages 72-75.

Course Name	Duration (full time in years)	Commencing semesters	2021 indicative year 1 tuition fee (A\$/1.0 EFTSL **#)	English - IELTS Academic	English - TOEFL IBT	International ATAR	IB Diploma	GCE A Levels (3/4 subjects)	Canada - British Columbia	Canada - OSSD
<b>Music</b>										
■ B Music	4	Feb	43,000	6.5 (6.0)	85 (17/19)	▲ (70)*	▲ (25)	▲ (11/11)	▲ (3.25)	▲ (72)
■ B Music (Composition)	4	Feb	43,000	6.5 (6.0)	85 (17/19)	▲ (70)*	▲ (25)	▲ (11/11)	▲ (3.25)	▲ (72)
■ B Music/B Advanced Studies (Composition)	5	Feb	43,000	6.5 (6.0)	86 (17/19)	▲ (70)*	▲ (25)	▲ (11/11)	▲ (3.25)	▲ (72)
● B Music (Music Education)^	4	Feb	43,000	6.5 (6.0)	85 (17/19)	▲ (70)*	▲ (25)	▲ (11/11)	▲ (3.25)	▲ (72)
■ B Music (Performance)	4	Feb/Aug	41,000	6.5 (6.0)	85 (17/19)	▲ (70)*	▲ (25)	▲ (11/11)	▲ (3.25)	▲ (72)
■ B Music/B Advanced Studies (Performance)	5	Feb/Aug	41,000	6.5 (6.0)	86 (17/19)	▲ (70)*	▲ (25)	▲ (11/11)	▲ (3.25)	▲ (72)
<b>Science</b>										
◆ B Liberal Arts and Science	3	Feb/Aug	46,000	6.5 (6.0)	85 (17/19)	70	25	11/11	3.25	72
● B Psychology	4	Feb	50,000	6.5 (6.0)	85 (17/19)	93.5*	36	16/17	3.75	86
◆ B Science	3	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77
◆ B Science/B Advanced Studies	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77
◆ B Science/B Advanced Studies (Dalyell Scholars including Mathematical Sciences)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	98	40	17/21	3.9	91
◆ B Science (Health)	3	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77
◆ B Science/B Advanced Studies (Health)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77
◆ B Science (Medical Science)	3	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79
◆ B Science/B Advanced Studies (Medical Science)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	85	31	14/14	3.55	79
◆ B Science/B Advanced Studies (Advanced)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	93	36	16/17	3.75	85
◆ B Science/B Advanced Studies (Agriculture)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	75	27	12/12	3.35	75
◆ B Science/B Advanced Studies (Animal and Veterinary Bioscience)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77
◆ B Science/B Advanced Studies (Food and Agribusiness)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77
◆ B Science/B Advanced Studies (Taronga Wildlife Conservation)	4	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	80	29	13/13	3.45	77
◆ B Science/M Mathematical Sciences	4.5	Feb/Aug	50,000	6.5 (6.0)	85 (17/19)	95	37	16/18	3.8	87
◆● B Science/M Nutrition and Dietetics	5	Feb	50,000	7.0 (6.5)	96 (20/22)	95*	37	16/18	3.8	87
● B Veterinary Biology/D Veterinary Medicine	6	Feb	54,500/68,000ø	7.0 (7.0)	96 (23/25)	▲ (92)*	▲ (35)	▲ (15/16)	▲ (3.7)	▲ (85)

In response to COVID-19, the University of Sydney has reviewed the availability of courses to be delivered remotely in Semester 1, 2021. Remote learning and face-to-face learning delivery options in Semester 2, 2021 are subject to ongoing border closures and public health orders impacting attendance on campus. For latest information, visit [sydney.edu.au/courses](http://sydney.edu.au/courses)

You can identify courses by the degree pathway:

● Professional degree ■ Specialist degree ◆ Liberal studies degree

Feb = February (Semester 1), Aug = August (Semester 2)

B = Bachelor of, M = Master of, D = Doctor of

\* ATARs with an asterisk are indicative only and not guaranteed in 2021.

▲ Admission is based on a combination of ATAR, or equivalent, plus additional admission criteria.

Canada - Nova Scotia	China - Gaokao	French Baccalauréat	Germany Abitur	Hong Kong - HKDSE	India - CBSE	Indian School Certificate	India - HSSC 6 states	Kenya - Certificate of Secondary Education	Malaysian Matriculation	Malaysia - STPM (3/4 subjects)	Malaysia - UEC	Norway - Vitnemal	Singapore A Levels	South Africa - National Senior Certificate	South Korea - CSAT	Sri Lanka GCE A Levels	Sweden - Slutbetyg	USA - ACT	USA - SAT (out of 1600)	USFP GPA/USFP English	See page
▲ (56) (50%) (10.8) (3) (15) (9) (75) (75) (58) (2) (6/5) (B3) (2) (260) (58) (305) (3) (13.3) (21) (1090) (6.2)/C																					57
▲ (56) (50%) (10.8) (3) (15) (9) (75) (75) (58) (2) (6/5) (B3) (2) (260) (58) (305) (3) (13.3) (21) (1090) (6.2)/C																					57
▲ (56) (50%) (10.8) (3) (15) (9) (75) (75) (58) (2) (6/5) (B3) (2) (260) (58) (305) (3) (13.3) (21) (1090) (6.2)/C																					57
▲ (56) (50%) (10.8) (3) (15) (9) (75) (75) (58) (2) (6/5) (B3) (2) (260) (58) (305) (3) (13.3) (21) (1090) na																					57
▲ (56) (50%) (10.8) (3) (15) (9) (75) (75) (58) (2) (6/5) (B3) (2) (260) (58) (305) (3) (13.3) (21) (1090) (6.2)/C																					57
▲ (56) (50%) (10.8) (3) (15) (9) (75) (75) (58) (2) (6/5) (B3) (2) (260) (58) (305) (3) (13.3) (21) (1090) (6.2)/C																					57
56 65% 10.8 3 15 9 75 75 58 2 6/5 B3 2 260 58 305 3 13.3 21 1090 6.2/C																					59
90 75% 15.3 1.7 22 18 95 95 80 3.5 19/18 A1 4.8 360 74 365 9 17.6 28 1320 7.8/C																					59
70 70% 12.3 2.5 17 13 83 85 67 2.6 11/10 A2 3.4 300 64 333 5 14.8 23 1170 6.9/C																					59
70 70% 12.3 2.5 17 13 83 85 67 2.6 11/10 A2 3.4 300 64 333 5 14.8 23 1170 6.9/C																					59
96 80% 17.2 1.3 25 19.5 99 95 84 3.75 21/20 A1 5.5 400 82 376 12 19.3 31 1430 9.1/C																					60
70 70% 12.3 2.5 17 13 83 85 67 2.6 11/10 A2 3.4 300 64 333 5 14.8 23 1170 6.9/C																					60
70 70% 12.3 2.5 17 13 83 85 67 2.6 11/10 A2 3.4 300 64 333 5 14.8 23 1170 6.9/C																					60
78 70% 13.2 2.2 19 14.5 88 85 71 2.9 14/13 A2 3.8 320 67 346 6 15.5 24 1210 7.3/C																					60
78 70% 13.2 2.2 19 14.5 88 85 71 2.9 14/13 A2 3.8 320 67 346 6 15.5 24 1210 7.3/C																					60
88 75% 15.1 1.8 22 17.5 94 95 79 3.5 18/17 A1 4.6 350 73 364 9 17.2 27 1310 7.8/C																					61
64 65% 11.5 2.7 16 11 79 75 62 2.25 8/8 B3 2.5 280 61 320 4 14 22 1130 6.7/C																					61
70 70% 12.3 2.5 17 13 83 85 67 2.6 11/10 A2 3.4 300 64 333 5 14.8 23 1170 6.9/C																					61
70 70% 12.3 2.5 17 13 83 85 67 2.6 11/10 A2 3.4 300 64 333 5 14.8 23 1170 6.9/C																					61
70 70% 12.3 2.5 17 13 83 85 67 2.6 11/10 A2 3.4 300 64 333 5 14.8 23 1170 6.9/C																					62
92 75% 16 1.6 23 18.5 96 95 81 3.6 19/19 A1 5 360 76 368 10 18.2 28 1350 8.0/C																					62
92 75% 16 1.6 23 18.5 96 95 81 3.6 19/19 A1 5 360 76 368 10 18.2 28 1350 8.0/C+																					62
▲ (86) (75%) (14.8) (1.8) (21) (17) (93) (95) (78) (3.4) (17/16) (A1) (4.6) (350) (72) (362) (9) (16.9) (27) (1300) (7.7)/C+																					62

ø The B Veterinary Biology/D Veterinary Medicine (BVB/DVM) lists two tuition fee rates. The first tuition fee is for students commencing the BVB component in 2021 for Year 1. The second tuition fee is for students commencing the DVM in 2021 for Year 1. Tuition fees are subject to annual review and will increase each year of your study. Refer to important fee information on page 80.

## Tuition fees are subject to annual increases. For further information, see page 80.

◊ Not available for full-time study in Australia on a student visa.

^, \*\*, † : See 'Table notes' on pages 72-75.

Undergraduate courses

International Guide 2021

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# TABLE NOTES

The information published in these tables (pages 27–63, 64–71 and 82–83) is a guide for admission to our courses in 2021. The information is correct at the time of publication and may be subject to change. For the latest course information, including admission criteria, course structure and availability, refer to the relevant course at

- [sydney.edu.au/courses](http://sydney.edu.au/courses)

## International students

Courses listed in the ‘2021 guide to admission criteria for international students’ (pages 64–71) are CRICOS-registered and available to student visa holders, unless otherwise indicated with a ♀. For more information on CRICOS-registered courses, visit

- [cricos.education.gov.au](http://cricos.education.gov.au)

## Admission scores

The admission criteria scores published in our tables are to be used as a guide and will not necessarily result in an offer of a place for all courses. Most courses have ATARs that are guaranteed for admission in the specified year, provided other admission criteria are also met. ATAR-equivalent admission scores listed for other qualifications are a guide and subject to changes in assessment schedules used for score conversions.

ATARs marked with an asterisk\* are indicative and not a guaranteed score as these courses may have a limited number of places or additional admission criteria. For details, check the relevant course at

- [sydney.edu.au/courses](http://sydney.edu.au/courses)

This is not a comprehensive list of secondary education (Year 12 or high school) qualifications accepted by the University. For a full list, visit

- [sydney.edu.au/study/secondary-qualifications](http://sydney.edu.au/study/secondary-qualifications)

## Programs, majors and minors

The programs, majors and minors listed are indicative and are subject to change. Unless specified as a major or a minor only, majors are also available as minors. For the latest information, visit

- [sydney.edu.au/handbooks](http://sydney.edu.au/handbooks)

## Assumed knowledge and prerequisites

The assumed knowledge and prerequisites listed in our course tables refer to subjects in the NSW Higher School Certificate (HSC) curriculum. For example, Mathematics Advanced refers to the two-unit HSC subject offered from 2020 or an equivalent subject for other qualifications. Refer to the HSC syllabus to understand the required subjects and standards.

- [www.educationstandards.nsw.edu.au/wps/portal/nesa/11-12/Understanding-the-curriculum/syllabuses-a-z](http://www.educationstandards.nsw.edu.au/wps/portal/nesa/11-12/Understanding-the-curriculum/syllabuses-a-z)

## Recommended studies

Some courses may also have recommended studies. For details, check the relevant course at

- [sydney.edu.au/courses](http://sydney.edu.au/courses)

## Key to the tables

### ▲ Additional admission criteria

Combination of ATAR (or equivalent score) plus additional admission criteria (eg, portfolio, audition, interview). Check the details for your specific course in the area of interest section (pages 27–63) or at

- [sydney.edu.au/courses](http://sydney.edu.au/courses)

### \* ATAR not guaranteed

The ATAR is indicative only and not guaranteed in 2021.

### na Not available

An entry score is not available or applicable.

### ◊ Domestic student admission scheme for Visual Arts and Music

Domestic applicants undertaking a current recognised high school (Year 12) qualification and applying via UAC, may be eligible for an early offer of admission prior to the release of ATARs or equivalent score under the University’s Creative Arts Special Admission Scheme. Eligible applicants will be assessed based on a combination of academic performance and audition/portfolio requirements. For details visit

- [sydney.edu.au/music/admission](http://sydney.edu.au/music/admission)
- [sydney.edu.au/arts/creative-arts-portfolio](http://sydney.edu.au/arts/creative-arts-portfolio)

### ◊ Bachelor of Nursing Post Registration (Singapore)

This course is delivered in Singapore by a third-party provider and is not available for full-time study in Australia on a student visa. For details, refer to

## Prerequisites

### Δ Mathematics prerequisite

For the courses marked with this symbol, the mathematics prerequisite will apply to international students undertaking an Australian state or territory Year 12 qualification in or outside Australia, any Year 12 qualification in Australia, or the University of Sydney Foundation Program.

The mathematics prerequisite also applies to domestic students except those who are taking an overseas Year 12 qualification outside Australia. Visit our website to find out more about the mathematics prerequisite, including equivalent requirements for other qualifications and options available if you have not studied mathematics.

- [sydney.edu.au/study/math](http://sydney.edu.au/study/math)

### ^ NESAA prerequisites for teaching degrees:

- Bachelor of Education (Primary)
- Bachelor of Education (Health and Physical Education)
- Bachelor of Music (Music Education)

For specific prerequisites for these teaching degrees, see page 76.

### \*\* Science Po and University of Sydney dual degrees

- Bachelor of Arts (Dual Degree, Sciences Po, France)
- Bachelor of Economics (Dual Degree, Sciences Po, France)

Applicants will need to meet the minimum admission requirements for their degree of choice at the University of Sydney, including English language requirements. The higher of the English language requirements of the two partner institutions will apply.

The Sciences Po degree requires a total of four years of full-time study, in order to be eligible for two separate awards from Sciences Po and the University of Sydney.

During years 1-2, students will enrol at Sciences Po, France, and pay the applicable fee direct to Sciences Po. During years 3-4, students enrol in the applicable Sydney degree (international students enrol in the applicable CRICOS-registered Sydney degree), with eligible transfer credits for studies undertaken at Sciences Po. Students will pay the applicable Sydney fee in years 3-4 to the University of Sydney.

Student visa holders who commence this course may face additional costs associated with their student visa. For visa information, visit

- [www.homeaffairs.gov.au](http://www.homeaffairs.gov.au)

## Explanation of qualification admission scores

These relate to the '2021 guide to admission criteria for international students' table on pages 64-71.

### English language test scores

All English test scores need to be no more than two years old at the date of course commencement. For a full list of English language tests accepted by the University, visit

- [sydney.edu.au/study/english-reqs](http://sydney.edu.au/study/english-reqs)

**IELTS Academic:** The first score listed is the overall score. The score within brackets is the minimum score required in each section (L for Listening, R for Reading, S for Speaking, W for Writing)

**TOEFL iBT** (internet-based TOEFL): the first score is the total score required. The first score within brackets is the minimum score required in each section (Listening, Reading and Speaking). The second score is the minimum score for Writing. Where specific section scores are required, L is for Listening, R for Reading, S for Speaking, and W for Writing.

### International ATAR

The Australian Tertiary Admissions Rank (ATAR) is a measure of a student's overall academic achievement relative to other students undertaking an Australian state or territory Year 12 qualification. The figures shown in the 'International ATAR' column in the table on pages 64-71 apply to international applicants. ATARs for domestic applicants are shown on pages 82-83.

### IB Diploma

Entry is based on the total score for the completed International Baccalaureate (IB) Diploma.

### GCE A Levels

Applies to UK General Certificate Education Advanced level examinations and select comparable qualifications. The first score listed is the requirement for three subjects, the second score is for four subjects. If there are more than four subjects, the best four will be used to calculate the aggregate. The aggregate is calculated from the A2 subjects based on A\*=6, A=5, B=4, C=3, D=2, E=1.

Advanced Subsidiary (AS) subjects are not used in calculating the aggregate. At most, one Applied A level subject may be included in the aggregate.

## Canada

**British Columbia:** Certificate of Graduation (Dogwood diploma). There is a new curriculum for this qualification and admission requirements are subject to change for 2021. The grade average from all grade 12 subjects except Graduation Transition is based on: A=4, B=3, C+=2.5, C=2, C-=1, F=0. Also applies to Adult Secondary School graduation diplomas, comparable qualifications in the Yukon territory and the Diplome de fin d'études.

**Ontario (OSSD):** Ontario Secondary School Diploma average of six university/college preparation courses, including English.

**Nova Scotia:** Nova Scotia High School Completion Certificate average of five Grade XII academic courses.

## China

**Gaokao:** Gaokao requirement is listed as a percentage for each course. Calculate the score required as a percentage of the maximum score for your province. The maximum score is 750 in most provinces, with exceptions including Shanghai (660), Jiangsu (480), Hainan (940). For example, for Beijing, 70% = 525 out of a maximum score of 750.

## Germany

**Abitur:** Average grade or 'Durchschnittsnote' required for the following qualifications:

- Zeugnis der Allgemeinen Hochschulreife
- Abiturientenzeugnis
- Zeugnis der Reife
- Reifezeugnis

## Hong Kong

**HKDSE:** Hong Kong Diploma of Secondary Education aggregate based on the best five subjects, including any combination of compulsory and Category A and C electives, but excluding Category B (Applied Learning) subjects. For compulsory subjects and Category A electives, the aggregate score is worked out based on 5\*\*, 5\*=6, 5=5, 4=4, 3=3, 2=2 and 1=1. For Category C electives, A=2.5, B=2.0, C=1.5, D=1.0, E=0.

## India

**CBSE:** All India Senior School Certificate awarded by the Central Board of Secondary Education (CBSE). Total of the best four externally examined subjects, where A1=5, A2=4.5, B1=3.5, B2=3, C1=2, C2=1.5, D1=1, D2=0.5.

**Indian School Certificate:** Indian School Certificate awarded by the Council for Indian School Certificate Examinations (CISCE). The required score is the average of the best four subjects, including English.

**Indian HSSC:** Average of the best five academic subjects in the Higher Secondary School Certificate (HSSC) in the states of Andhra Pradesh, Gujarat, Karnataka, Maharashtra, Tamil Nadu and West Bengal. The requirement is higher for other states.

## Kenya

### Kenyan Certificate of Secondary Education:

Aggregate based on maximum seven subjects, where A=12, A-=11, B+=10, B=9, B-=8, C+=7, C=6, C-=5, D+=4, D=3, D-=2, E=1.

## Malaysia

**Malaysian Matriculation:** Matriculation Certificate (Matrikulasi) cumulative GPA as listed on the transcript and calculated on the basis that A=4.0, A-=3.67, B+=3.33, B=3.0, B-=2.67, C+=2.33, C=2.0, C-=1.67, D+=1.33, D=1.0, F=0.

**STPM:** Sijil Tinggi Pelajaran Malaysia (STPM) aggregate for a minimum of three (first score listed) or four Advanced Level subjects (second score listed) based on A=7, A-=6, B+=5, B=4, B-=3, C+=2, C=1. Partial passes and fails are not included. Subjects must be taken in the same academic year.

**UEC:** Unified Examination Certificate (UEC) grade average (A1, A2 or B3) based on the best five subjects\* (excluding vocational subjects), taking the numerical value of the grades, for example, A1=1, A2=2, B3=3, B4=4 and so on, where a sum of 5=A1 average, 6-10=A2 average, and 11-15=B3 average.

\* Dentistry and medicine double degrees require 9 X A1 subjects.

## Norway

**Vitnemal:** Grade average in the Norwegian Certificate of Completion of Upper Secondary School Examinations (Vitnemal fra den Videregående Skole).

## Singapore

**Singapore A Levels:** GCE Advanced Level examinations conducted in Singapore. Note that:

- Applicants must present at least three H2 subjects and the aggregate can be raised to a maximum of four H2 subjects or the equivalent by:
  1. One content-based subject (at H1, H2 or H3 level) and General Paper (GP) at H1 or
  2. Knowledge and Inquiry (KI) at H2 level.
- H3 subjects are ranked the same as H2 subjects.
- Project Work and Mother Tongue are not included.
- The aggregate is the sum of all H2 subjects taken in the same academic year, with at most, one subject from the preceding or following academic year.
- If more than three H2 subjects are taken, the best combination will be used.

The aggregate is calculated for H2 subjects based on A=120, B=100, C=80, D=60, E=40, with half the value for H1 subjects (for example, A=60, B=50 and so on).

## South Africa

**South African National Senior Certificate:** Average of the best four subjects (with the highest percentage results), excluding Life Orientation.

## South Korea (Republic of Korea)

**South Korea CSAT:** Korea Republic College Scholastic Ability Test aggregate calculated from four standard scores in: Korean Language, Mathematics and the best two subjects from Social Studies or Science areas.

## Sri Lanka

**Sri Lanka A Levels:** GCE Advanced Level examination aggregate of the best three Advanced Level subjects based on A=4, B=3, C=2, S=1 F=0. A fourth subject grade may be added if three A grades are achieved.

## Sweden

**Slutbetyg:** Swedish Upper Secondary School Leaving Certificate (from a Gymnasieskolan). From 2014, the entry requirement is the average of grades based on A=20, B=17.5, C=15, D=12.5, E=10, F=0. Different requirements apply prior to 2014.

## United States (in or outside the US)

**ACT\***: American College Test (ACT) composite score. Applicants must also present the optional Writing component of the ACT with a 50 percent pass mark. Evidence of graduation from a secondary education qualification is also required. ACT scores required can be lower for applicants presenting Advanced Placement tests (APs) with a score of 4 or better.

**SAT\***: Scholastic Aptitude Test (SAT) composite score out of 1600 for tests taken from 2016. Applicants must also present the optional essay with a score of 12 overall. Evidence of graduation from a secondary education qualification is also required. SAT scores required can be lower for applicants presenting Advanced Placement tests (APs) with a score of 3 or better.

\* SAT and ACT do not meet the University of Sydney's mathematics course prerequisite for applicants who are required to meet this requirement. For information on the mathematics prerequisite, visit

- [sydney.edu.au/study/math](http://sydney.edu.au/study/math)

## USFP GPA/USFP English

In the admission criteria table (pages 64–71), the first listed score is the University of Sydney Foundation program (USFP) score or GPA. The second letter grade listed after the forward slash is the English grade required. This score can serve as a guide to admission to other Australian university foundation programs. But note that, depending on the foundation program, the requirements may vary from course to course. Some foundation programs are expressed as a percentage. In this table, an 8 is equal to 80 percent, 9.5 is 95 percent and so on. Separate English requirements will apply for other foundation programs.

USFP package offers are not available with Sciences Po Dual Degrees due to the structure of these degrees, which require the first two years to be undertaken in France, and the resulting implications on a student visa.

† For Nursing pre-registration degrees, the USFP English test result will not meet the English requirements set by the Nursing and Midwifery Accreditation Council. USFP students will be required to meet the IELTS requirement of an overall score of 7.0 with no band below 7.0. For more information, refer to the relevant course at

- [sydney.edu.au/courses](http://sydney.edu.au/courses)

# HOW TO APPLY UNDERGRADUATE

1

## Choose your course

At the University of Sydney, you have the flexibility to combine study areas from more than 400+ options across nine disciplines. Find the right degree for you at [sydney.edu.au/courses](http://sydney.edu.au/courses)

### Things to consider

#### Inherent requirements

Some courses require you to be able to carry out inherent requirements: a list of essential tasks and activities necessary to achieve the core learning outcomes of a course. It's important to understand these requirements so you can make informed choices about your study. Learn more at [sydney.edu.au/students/inherent-requirements](http://sydney.edu.au/students/inherent-requirements)

For a full list of accepted qualifications, see [sydney.edu.au/study/secondary-qualifications](http://sydney.edu.au/study/secondary-qualifications)

- your academic average in higher education studies that include at least one year of full-time study in a bachelor's degree or, for some courses, a recognised diploma
- your academic performance in an enabling course (or approved university preparation program), such as the University of Sydney Preparation Programs (see page 81).

For more information, including equivalent subjects for other Year 12 qualifications, refer to [sydney.edu.au/study/math](http://sydney.edu.au/study/math)

#### Prerequisites for education degrees

The NSW Education Standards Authority (NESA) requires students to achieve the equivalent of a Band 5 in three HSC subjects, including one in English (Standard or Advanced), to be eligible for admission to the following teaching degrees:

- Bachelor of Education (Health and Physical Education)
- Bachelor of Education (Primary)
- Bachelor of Education (Music Education)

For more details, see page 37.

2

## Check the admission criteria for the course

Admission to the University of Sydney is competitive. You need to meet specific academic requirements and, where applicable, English language requirements and additional admission criteria specific to some courses.

#### Academic requirements

Admission into most of our undergraduate courses is based on one of the following:

- your ATAR (Australian Tertiary Admission Rank) or equivalent score in a secondary education qualification, such as the NSW Higher School Certificate (HSC), the International Baccalaureate (IB) or GCE Advanced Levels.

The minimum result required to meet the mathematics prerequisite is a Band 4 in the NSW HSC Mathematics Advanced or IB Mathematics SL (grade 5) or HL (grade 4) or equivalent. This will apply to you as an international student if you are undertaking one of the following:

- a secondary education (Year 12) qualification in Australia, such as the HSC or IB
- an Australian state or territory secondary education (Year 12) qualification in or outside Australia
- the University of Sydney Foundation Program.

#### Additional admission criteria

For some courses, including medicine, dentistry, education, music, oral health, visual arts and veterinary medicine, there may be additional admission criteria, such as an audition, interview, portfolio or personal statement. For details, refer to the relevant course at [sydney.edu.au/courses](http://sydney.edu.au/courses)

#### Double degrees

Our double degrees (two separate degrees taken in succession) have separate progression requirements that need to be satisfied before you can be admitted to the second degree. For specific details, refer to the relevant course at [sydney.edu.au/courses](http://sydney.edu.au/courses)

**3****Submit your application**

As an international student, you should apply as early as possible to allow time for visa and travel arrangements.

**Apply direct to the University**

Most international students apply direct to the University at [sydney.edu.au/courses](http://sydney.edu.au/courses)

If you are applying on the basis of a current Australian Year 12 or IB qualification in Australia, you need to apply via UAC (see below).

Application deadlines vary by course. Check our website for specific closing dates.

A \$125 application processing fee applies.

For personalised advice:

- talk to our regional experts [sydney.edu.au/study/regional-contacts](http://sydney.edu.au/study/regional-contacts)
- or apply through a University of Sydney approved agent (representative): [sydney.edu.au/study/overseas-agents](http://sydney.edu.au/study/overseas-agents)

**Assumed knowledge**

For some courses, we expect you to have a certain level of knowledge through your high school studies, in areas such as mathematics, physics, biology and chemistry. See our course tables (pages 26–63) for specific assumed knowledge.

The subjects we list refer to NSW HSC subjects but you can complete equivalent subjects in other recognised high school qualifications to reach the expected standard.

Refer to the NSW HSC curriculum as a guide to the expected standard: [www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/understanding-the-curriculum/syllabuses-a-z](http://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/understanding-the-curriculum/syllabuses-a-z)

If you have not studied the assumed knowledge subjects in high school, we recommend you undertake appropriate bridging courses before you commence your course. For details, see [sydney.edu.au/ug-bridging](http://sydney.edu.au/ug-bridging)

**Apply via UAC**

You should apply through the Universities Admissions Centre (UAC) if you are studying:

- a current Australian Year 12 qualification in or outside Australia; or
- a current International Baccalaureate (IB) diploma in Australia.

If you are applying with the New Zealand National Certificate of Educational Achievement (NCEA Level 3), you have the option to apply via UAC or direct to the University.

A UAC application fee applies. Learn more at [www.uac.edu.au](http://www.uac.edu.au)

**Sciences Po Dual Degree**

For this degree, you need to apply direct to the University of Sydney, even if you are applying through UAC for your other preferences.

**English language requirements**

If English is your first language, you need to have citizenship or permanent long-term residency (minimum 10 years) in an English speaking country, and have completed recognised secondary or higher education studies in one of these countries. If English is not your first language, you need to demonstrate that your English language skills meet the minimum level required for your chosen course. Your options are to:

- Complete a recognised secondary education qualification conducted in English, such as an Australian Year 12 qualification or the IB Diploma, within five years of course commencement.
- Complete certain English subjects in secondary education qualifications specified by the University, within two years of course commencement.
- Complete higher education studies (for example, at least one year of full-time university study or equivalent) at a recognised institution in English, in an English-speaking country approved by the University, within five years of course commencement. For studies in non-English speaking countries, you will be assessed on a case-by-case basis by the University.
- Complete an accepted English proficiency test with results that meet the minimum requirements for your course, within two years of its commencement. Accepted tests include IELTS, TOEFL iBT, Pearson's Test of English (PTE) and Cambridge English Scale. The concordance table on our website provides the test scores for these English language tests. IELTS scores for our courses are also listed on pages 64–71.

# APPLICATION ADVICE

As an international student, there are several important things you need to know about the application and enrolment process.

An international student is anyone who is not an Australian or New Zealand citizen (including dual citizens), permanent resident of Australia or holder of a permanent Australian humanitarian visa. If you are a dual citizen holding Australian or New Zealand citizenship and citizenship of another country, you are not an international student and you will be assessed for admission as an Australian domestic student.

## Student visa

As an international student studying in Australia, you need to hold a valid Australian visa for the duration of your study in Sydney. It is important that you are familiar with the conditions of your visa, especially if you are considering making any changes to your university enrolment.

As a student visa holder, you should also be aware of the Education Services for Overseas Students (ESOS) framework, established by the Australian Government to ensure that universities deliver quality education and a high level of care to international students.

[– sydney.edu.au/student-visas](http://sydney.edu.au/student-visas)

## Students younger than 18

If you will be younger than 18 years when you start your course, you need to provide evidence to the Department of Home Affairs that you have appropriate welfare and accommodation arrangements in place in Australia.

If you will not be accompanied by a parent, legal custodian or approved nominated relative and would like the University to arrange this for you, please visit our website for information.

[– sydney.edu.au/  
under-18-student-visas](http://sydney.edu.au/under-18-student-visas)

## Recognition of Prior Learning/credit

Recognition of prior learning (RPL) is when your previous studies are recognised and counted towards your current degree. If your previous studies are equivalent or comparable to units of study at the University of Sydney you can be offered credit toward your degree.

Credit reduces the overall number of credit points required to complete your course and can also help reduce your course duration. This means you won't have to repeat similar units and could graduate sooner.

Credit is often assessed on a case-by-case basis but some faculties or courses have existing credit arrangements for some qualifications such as credit articulation for relevant diplomas from the polytechnics in Singapore.

## How to apply for credit/RPL

Once you have submitted your course application online, and received a confirmation email, you will be able to submit your application for credit through the Sydney Student portal. Information about completing your credit application and the supporting documents required, such as unit of study descriptions and academic transcripts, will be made available during the application process.

For faculties and courses where we have existing credit arrangements, you will be awarded credit without submitting a separate application for credit. You are able to either accept or decline the credit before you accept your offer to study with us.

[– sydney.edu.au/study/credit](http://sydney.edu.au/study/credit)

# IMPORTANT DATES FOR 2021 UNDERGRADUATE ENTRY

Application deadlines vary and for some courses can be a year in advance. Visit our website for course-specific dates:  
[sydney.edu.au/courses](http://sydney.edu.au/courses)

If you are an international student who is completing an Australian Year 12 qualification in or outside Australia, or the IB in Australia, check the dates in the international Year 12 student section at [www.uac.edu.au](http://www.uac.edu.au)

August 2020	<b>Open Day in Sydney, 29 August*</b> <a href="http://sydney.edu.au/open-day">sydney.edu.au/open-day</a>
December 2020	<b>Info Day in Sydney</b> <a href="http://sydney.edu.au/info-day">sydney.edu.au/info-day</a> Australian Year 12 results released and UAC offers made in rounds
January – February 2021	<b>Academic Advice and Enrolment Day</b> – mid-January This is an opportunity for students with an unconditional offer to an undergraduate degree to get detailed course advice.  <b>Welcome Week</b> This takes place the week before semester starts – it's a great way to get to know your faculty, teaching staff and fellow students before classes begin.  <b>Semester 1 begins on 22 February 2021</b> Some courses have an earlier start. Check specific dates at <a href="http://sydney.edu.au/courses">sydney.edu.au/courses</a>  Once classes start, you have two weeks to try out different subjects (depending on the flexibility within your degree), as long as you finalise your enrolment no later than the Friday of Week 2.
March 2021	If you change your mind about a unit of study, you can still withdraw without academic or financial penalty. This usually falls on the last day of March.
May – June 2021	Study vacation: 31 May – 4 June Examination period: 7–19 June Semester ends: 19 June Some faculties and University schools host orientation events in the week before the start of lectures in Semester 2.
August 2021	<b>Semester 2 begins on 2 August 2021</b> Some courses have an earlier start. Check specific dates at <a href="http://sydney.edu.au/courses">sydney.edu.au/courses</a>  You can try out different units of study before finalising your enrolment at the end of the second week of semester.  You can withdraw from a unit of study without academic or financial penalty up until the census date. This usually falls on the last day of August.
November 2021	Study vacation: 8–12 November Examination period: 15–27 November Semester ends: 27 November

Dates are subject to change. For the latest information, including withdrawal deadlines, visit [sydney.edu.au/dates](http://sydney.edu.au/dates)

\* Due to COVID-19 restrictions, alternative arrangements may be made for Open Day. Check our website: [sydney.edu.au/open-day](http://sydney.edu.au/open-day)

# FEES AND COSTS UNDERGRADUATE

## Tuition fees

Tuition fees vary between courses and the year in which you study. Look up your course on pages 64–71 to see the indicative tuition fees for study beginning in Year 1, 2021. Tuition fees in this guide are:

- quoted in Australian dollars
- based on a full-time student enrolment load of 48 credit points per year, or 1.0 Equivalent Full-Time Student Load (1.0 EFTSL) unless otherwise indicated\*
- exclusive of the cost of textbooks, additional course costs, health insurance or living expenses such as food and accommodation
- exclusive of the Student Services and Amenities fee (SSA fee), which was introduced by the Australian Government to fund university services and support programs.

\* If your study load for the year is more or less than 1.0 EFTSL, your tuition fee will differ.

## Estimating the total tuition fee

For courses that are longer than one year, we are unable to provide you with a precise indication of tuition fees beyond your Year 1 2021 tuition fee. Tuition fees increase and are published annually. Please refer to our website for updated tuition fees.

- [sydney.edu.au/courses](https://sydney.edu.au/courses)

## Combined degrees

For combined degrees (eg, Bachelor of Arts and Bachelor of Laws), a single course tuition fee applies to the entire period of your studies (and is subject to annual review), regardless of the units of study that you select in each of the two qualifications.

## Double degrees (undergraduate to postgraduate) – price differentiation

In a double degree, students usually complete the first degree before they progress to the postgraduate-level second degree. There are two separate tuition fee rates for double degrees that comprise an undergraduate and postgraduate degree, with a higher rate applying to the postgraduate degree. These double degrees list two separate fee rates in the course table (pages 64–71) and it is important to factor in this price difference when calculating the likely total course cost.

## Bachelor of Veterinary Biology and Doctor of Veterinary Medicine

This degree is calculated differently to other combined degrees. It has two separate tuition fee rates. Once you progress to the Doctor of Veterinary Medicine, you will be paying higher tuition fees in Years 3 to 6 (for study equivalent to the postgraduate level of Doctor of Veterinary Medicine) than in Years 1 and 2 of the combined degree (the Bachelor of Veterinary Biology). Both tuition fees are subject to annual increases for each year, effective at the start of each calendar year.

## Other costs

As well as tuition fees, you should budget for:

- Additional course costs, which may be substantial, and include, but are not limited to, faculty-specific materials and textbooks, tools and protective clothing. See: [sydney.edu.au/additional-course-costs](https://sydney.edu.au/additional-course-costs)
- The Student Services and Amenities (SSA) fee of up to A\$308 (2020 yearly rate indexed annually for the duration of your course). See [sydney.edu.au/ssa-fee](https://sydney.edu.au/ssa-fee)
- Overseas Student Health Cover (OSHC), an Australian Government requirement for student visa holders. OSHC must be for the full duration of the student visa. See [sydney.edu.au/study/oshc](https://sydney.edu.au/study/oshc)
- Living expenses such as food and rent. See [sydney.edu.au/study/living-costs](https://sydney.edu.au/study/living-costs)

## Annual review

All tuition fees and the Student Services and Amenities fee are subject to annual reviews (and indexation, when required) and will increase for each year of your study, effective at the start of each calendar year.

## Payment methods

When you receive an offer, you will be required to make an initial payment equal to your first semester of tuition fees to formally secure your place and apply for a student visa. Your offer letter will include further details. There are several ways you can pay the fees that apply to your study, including by credit card and bank transfer. A surcharge of 1.53 percent will apply for payments made by Visa or Mastercard (subject to review and change). Find out more about payment methods including refund procedures and policies:

- [sydney.edu.au/study/paying-your-fees](https://sydney.edu.au/study/paying-your-fees)

# THE UNIVERSITY OF SYDNEY PREPARATION PROGRAMS

These preparation programs offer pathways that provide a strong academic foundation to progress to university study.

Delivered by Study Group Australia Pty Limited trading as Taylors College on behalf of the University of Sydney, these enabling and preparation programs provide a pathway to university study if you do not have the qualifications or grades to gain direct admission to a course. You may be eligible for admission to our courses after completing one of our two programs:

- The University of Sydney Foundation Program (USFP)
- High Achievers Preparation Program (HAPP).

## What are the advantages?

These enabling courses ensure you achieve the strong academic foundation needed to enter the University of Sydney and thrive in your university studies. Advantages include:

- **Security**  
An offer of a place at the University if you successfully complete the program and meet the requirements of your chosen course. Some courses have a limited number of places available, and thus admission is dependent on the availability of the course.
- **Relevance**  
A program designed by the University which includes subjects that prepare you for your degree, and any other subjects of wider interest to you.
- **Quality assurance**  
The University oversees the setting and moderation of examinations, so you are assured of the highest quality assessment.
- **Academic and personal support**  
Taylors College staff will assist you with settling into life in Australia, and support you to achieve your academic goals. Each intake has student advisers who are available to help you with academic or personal issues. There are also careers advisers, welfare counsellors, nurses and first-aid officers onsite to care for your health and wellbeing.

## The University of Sydney Foundation Program (USFP)

This program is available in intensive, standard or extended formats. This means you can complete your course in as little as 39 weeks or up to 72 weeks as listed in the course table (pages 64–71), depending on your ability. Intakes include:

- 72-week extended program (commencing in February and August): A\$45,500
- 52-week standard program (commencing in February and July): A\$36,358
- 39-week intensive program (commencing in April and October): A\$35,672.

For more information, visit

- [taylorssydney.edu.au/programs/  
the-university-of-sydney-foundation-program](http://taylorssydney.edu.au/programs/the-university-of-sydney-foundation-program)

## High Achievers Preparation Program (HAPP)

This is an 18-week course for high-achieving students who have excellent academic results and English skills. If you just missed out on direct entry to the University, this program will fast track you into the first year of a bachelor's degree at the University within five months. Our dedicated mentoring program will familiarise you with the University and keep you on track for success. The program is available only for certain international qualifications. For more information, visit

- [taylorssydney.edu.au/programs/  
the-high-achievers-preparation-program](http://taylorssydney.edu.au/programs/the-high-achievers-preparation-program)

Intakes for this course include:

- 18-week program (commencing September):  
A\$23,970

The fees listed above are for 2020 course commencement only and are subject to change.

For more information, visit

- [taylorssydney.edu.au/how-to-apply/fees](http://taylorssydney.edu.au/how-to-apply/fees)

CRICOS course codes:  
The University of Sydney Foundation Program  
Standard program: 022310D  
Extended program: 048302A  
Standard Intensive program: 036126M

University of Sydney High Achievers  
Preparation Program: 089556F

# 2021 GUIDE TO ADMISSION CRITERIA FOR DOMESTIC STUDENTS

Below is a guide to the Australian Tertiary Admission Rank (ATAR) and International Baccalaureate (IB) scores for admission in 2021. For most courses, the scores are guaranteed, subject to meeting other applicable admission criteria. Scores marked with an asterisk\* are not guaranteed and are an indicative score for what you will need for admission in 2021. All published scores are correct at the time of print and subject to change. For the most up-to-date information on ATARs, visit

- [sydney.edu.au/sydney-atar](http://sydney.edu.au/sydney-atar)

**Separate scores apply for our admission pathways.**  
Visit our website [sydney.edu.au/admission-pathways](http://sydney.edu.au/admission-pathways)

Course name	ATAR/IB	Duration in years	Course name	ATAR/IB	Duration in years
<b>Architecture, design and planning</b>			Diploma of Social Sciences	na	1
Page 26			B Commerce	96/38	3
■ B Architecture and Environments	85/31	3	B Commerce/B Advanced Studies	96/38	4
■ B Design Computing	80/29	3	B Commerce/B Advanced Studies (Dalyell Scholars)	98/40	4
■ B Design Computing/B Advanced Studies	80/29	4			
■ B Design in Architecture	95/37	3			
● B Design in Architecture (Honours)/M Architecture	97/39	5			
<b>Arts and social sciences</b>					
Page 28					
◆ B Arts	80/29	3			
◆ B Arts/B Advanced Studies	80/29	4			
◆ B Arts/B Advanced Studies (Dalyell Scholars)	98/40	4			
◆ B Arts/B Advanced Studies (International and Global Studies)	92/35	4			
◆ B Arts/B Advanced Studies (Languages)	95/37	4			
◆ B Arts/B Advanced Studies (Media and Communications)	95/37	4			
◆ B Arts/B Advanced Studies (Politics and International Relations)	95/37	4			
◆ B Arts (Sciences Po Dual Degree)	▲ (80/29)*	2+2			
■ B Economics	91/34	3			
■ B Economics/B Advanced Studies	91/34	4			
■ B Economics (Sciences Po Dual Degree)	▲ (91/34)*	2+2			
■ B Visual Arts φ	▲ (70/25)*	3			
■ B Visual Arts/B Advanced Studies φ	▲ (70/25)*	4			
◆ Diploma of Arts	na	1			
◆ Diploma of Language Studies	na	1			
<b>Business</b>					
Page 32					
◆ Diploma of Social Sciences	na	1			
B Commerce	96/38	3			
B Commerce/B Advanced Studies	96/38	4			
B Commerce/B Advanced Studies (Dalyell Scholars)	98/40	4			
<b>Education and social work</b>					
Page 34					
● B Education (Early Childhood)	77/28	4			
● B Education (Health and Physical Education)	▲ (80/29)	4			
● B Education (Primary)	▲ (85/31)	4			
●◆ B Education (Secondary: Humanities and Social Sciences)/B Arts	▲ (80/29)	5			
●◆ B Education (Secondary: Mathematics)/B Science	▲ (80/29)	5			
●◆ B Education (Secondary: Science)/B Science	▲ (80/29)	5			
● B Social Work	80/29	4			
◆● B Arts/B Social Work	80/29	5			
<b>Engineering and computer science</b>					
Page 38					
● B Advanced Computing	90/34	4			
●◆ B Advanced Computing/B Commerce	96/38	5			
●◆ B Advanced Computing/B Science	90/34	5			
●◆ B Advanced Computing/B Science (Health)	90/34	5			
●◆ B Advanced Computing/B Science (Medical Science)	90/34	5			
● B Engineering Honours (Dalyell Scholars)	98/40	4			

You can identify courses by the degree type: ● Professional degree ■ Specialist degree ◆ Liberal studies degree

\* Admission is based on a combination of ATAR, or equivalent, plus additional admission criteria. Visit [sydney.edu.au/courses](http://sydney.edu.au/courses)

Course name	ATAR/IB	Duration in years
● B Engineering Honours (Aeronautical)	92/35	4
● B Engineering Honours (Biomedical)	92/35	4
● B Engineering Honours (Chemical and Biomolecular)	92/35	4
● B Engineering Honours (Civil)	92/35	4
● B Engineering Honours (Electrical)	92/35	4
● B Engineering Honours (Flexible First Year)	92/35	4
● B Engineering Honours (Mechanical)	92/35	4
● B Engineering Honours (Mechatronic)	92/35	4
● B Engineering Honours (Software)	92/35	4
● B Engineering Honours with Space Engineering	99/42	4
●♦ B Engineering Honours/B Arts	92/35	5
●♦ B Engineering Honours/B Commerce	96/38	5
■ B Engineering Honours (Civil)/B Design in Architecture	95/37	5
● B Engineering Honours/B Project Management	92/35	5
●♦ B Engineering Honours/B Science	92/35	5
●♦ B Engineering Honours/B Science (Health)	92/35	5
●♦ B Engineering Honours/B Science (Medical Science)	92/35	5
● B Project Management	86/31	3
<b>Law</b>		
Page 46		
♦● B Arts/B Laws	99.5/43	5
♦● B Commerce/B Laws	99.5/43	5
■● B Economics/B Laws	99.5/43	5
● B Engineering Honours/B Laws	99.5/43	6
♦● B Science/B Laws	99.5/43	5
<b>Medicine and health</b>		
Page 50		
● B Applied Science (Diagnostic Radiography)	(95/37)*	4
● B Applied Science (Exercise and Sport Science)	(82/30)*	3
● B Applied Science/B Advanced Studies (Exercise and Sport Science)	(82/30)*	4
● B Applied Science (Exercise Physiology)	(90/34)*	4
● B Applied Science (Occupational Therapy)	(92/35)*	4
● B Applied Science (Physiotherapy)	(99/42)*	4
● B Applied Science (Speech Pathology)	(93/36)*	4
♦● B Arts/D Medicine	▲ (99.95/ 45)*	7
♦● B Arts/M Nursing	80/29	4
● B Nursing (Advanced Studies)	84/31	3

B = Bachelor of, M = Master of, D = Doctor of  
 \* ATAR/IB scores with an asterisk are indicative only and not guaranteed in 2021.  
 ♦, na, see 'Table notes' on pages 72-75.

Course name	ATAR/IB	Duration in years
● B Oral Health	▲ (83/30)*	3
● B Pharmacy	90/34	4
● B Pharmacy and Management	90/34	5
♦● B Science/D Dental Medicine	▲ (99.6/ 43)*	7
♦● B Science/D Medicine	▲ (99.95/ 45)*	7
♦● B Science/M Nursing	80/29	4
♦● B Science (Health)/M Nursing	80/29	4
<b>Music</b>		
Page 56		
■ B Music φ	▲ (70/25)*	4
■ B Music (Composition) φ	▲ (70/25)*	4
■ B Music/B Advanced Studies (Composition) φ	▲ (70/25)*	5
● B Music (Music Education)	▲ (70/25)*	4
■ B Music (Performance) φ	▲ (70/25)*	4
■ B Music/B Advanced Studies (Performance) φ	▲ (70/25)*	5
<b>Science</b>		
Page 58		
♦ B Liberal Arts and Science	70/25	3
● B Psychology	(95/37)*	4
♦ B Science	80/29	3
♦ B Science (Health)	80/29	3
♦ B Science (Medical Science)	90/34	3
♦ B Science/B Advanced Studies	80/29	4
♦ B Science/B Advanced Studies (Dalyell Scholars including Mathematical Sciences)	98/40	4
♦ B Science/B Advanced Studies (Advanced)	95/37	4
♦ B Science/B Advanced Studies (Agriculture)	75/27	4
♦ B Science/B Advanced Studies (Animal and Veterinary Bioscience)	80/29	4
♦ B Science/B Advanced Studies (Food and Agribusiness)	80/29	4
♦ B Science/B Advanced Studies (Health)	80/29	4
♦ B Science/B Advanced Studies (Medical Science)	90/34	4
♦ B Science/B Advanced Studies (Taronga Wildlife Conservation)	85/31	4
♦ B Science/M Mathematical Sciences	98/40	4.5
♦● B Science/M Nutrition and Dietetics	(97/39)*	5
● B Veterinary Biology/D Veterinary Medicine	▲ (97/39)*	6

For more information relevant to domestic students, visit [sydney.edu.au/study](http://sydney.edu.au/study)

“Studying at the University of Sydney is one of the best academic decisions I have made. You are grounded in a holistic academia, supported in forming strong foundations of knowledge and good ethical practice. I will be able to confidently stand on proven merit when I return to the workforce.”

**Jimaima Tawanidama Kailawadoko**  
Master of Medicine  
(Clinical Epidemiology)  
Australia Awards Scholar  
Home country: Fiji



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# POSTGRADUATE COURSES

# POSTGRADUATE STUDY

Whether you want to gain new professional qualifications, change your career direction or pursue a personal ambition, the University of Sydney will steer you to places you never imagined.

With more than 450 courses on offer, we make it easy for you to tailor a degree to match your goals and needs.

## Why choose Sydney?



**1st**

in Australia and 2nd  
in the world for impact<sup>1</sup>



**4<sup>th</sup>**

in the world for graduate  
employability<sup>2</sup>



**450+**

courses across nine  
areas of study



**90+**

research centres



**42<sup>nd</sup>**

top research-intensive  
university in the world<sup>3</sup>

Our coursework and research degrees offer far more than knowledge. You'll join leading thinkers to challenge the known and explore the unknown, in a stimulating environment that encourages both learning and networking. To support research and teaching excellence, we are investing in the latest innovative technology and exceptional facilities.

We give you access to leading lecturers, research supervisors, industry networks, research and teaching centre staff from Australia and worldwide – across many disciplines.

We also offer the option to fast track your postgraduate studies through recognition of prior learning or credit for previous studies. For details, see page 114.

## Postgraduate coursework

### Master's degrees

Develop specialised knowledge so you can:

- take the next step in your career or start a new one
- gain professional qualifications for your next job
- upskill for your current role
- develop academic expertise in your chosen field
- expand your breadth of knowledge.

### Graduate diplomas and graduate certificates

These are usually based on master's degrees and offer a subset of the master's units.

Graduate certificates (usually 6 months) and graduate diplomas (usually 12 months) offer shorter qualifications or pathways into the master's degree. You can also get a taste of your chosen subject area before committing to a full master's program.

Please note that only a limited number of graduate diplomas and graduate certificates are available for international students to study full time.

– [sydney.edu.au/courses](http://sydney.edu.au/courses)

## Research degrees

Whether you're an aspiring academic, seeking a competitive edge in your career, or want to explore a passion, a research degree at the University of Sydney can make the difference.

Our research is driven by the big picture. We provide a hub for industry, government and community groups to collaborate with us and connect with our researchers and students. We are home to 90 world-renowned multidisciplinary research and teaching centres that tackle some of the world's pressing issues. These centres include the Marie Bashir Institute for Infectious Diseases and Biosecurity, the University of Sydney Nano Institute, the Charles Perkins Centre and the Brain and Mind Centre.

Our interdisciplinary approach unites experts in diverse fields. You will work alongside some of the world's brightest and most accomplished academics and have access to unique international partnerships with institutions, including Stanford, UCLA, the University of Edinburgh, Utrecht University, Shanghai Jiao Tong University, and the University of Hong Kong.

PhD students can apply for travel grants to facilitate research activities with our international partners in Asia, Europe, the United Kingdom and North America.

Learn more about our research activities and their impact.

– [sydney.edu.au/research](http://sydney.edu.au/research)

## Type of research degrees

### Master's by research/

### Master of Philosophy (MPhil)

This degree usually requires one to two years of full-time study, and allows you to undertake research and advanced specialisation. It can also provide a pathway to further study at PhD level.

### Doctor of Philosophy (PhD)

This is our premier research award and the highest qualification that you can attain in Australia. It comprises independent research and writing on an approved topic toward a thesis for examination.

– [sydney.edu.au/study/  
pg-research](http://sydney.edu.au/study/pg-research)

## Changes to higher degree research in 2021

To support the research capabilities and success of our higher degree by research (HDR) students, and in response to a changing world, we are introducing a new coursework component to our PhD degrees and broadening the coursework options for our other postgraduate research degrees.

You will have the opportunity to create your own distinct research pathway by selecting from more than 270 units from any faculty, a first of its kind in Australia, with study areas ranging from specialist analytical methods and professional engagement courses to discipline-specific subjects.

From 2021 all HDR students will complete mandatory coursework as part of their research degree. Please refer to your course page for faculty specific requirements.

– [sydney.edu.au/study/  
pg-research](http://sydney.edu.au/study/pg-research)

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The coursework names in this index do not include the level title such as master, graduate diploma or graduate certificate.

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M = Master of  
D = Doctor of  
MPhil = Master of Philosophy in  
PhD = Doctor of Philosophy in

In response to COVID-19, the University of Sydney has reviewed the availability of courses to be delivered remotely in Semester 1, 2021. Remote learning and face-to-face learning delivery options in Semester 2, 2021 are subject to ongoing border closures and public health orders impacting attendance on campus. For latest information, visit [sydney.edu.au/courses](https://sydney.edu.au/courses)

# POSTGRADUATE COURSEWORK COURSES

## AVAILABLE FOR FULL-TIME STUDY ONSHORE

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL <sup>#</sup>
<b>Architecture, design and planning</b>					
<b>Master of Architecture</b>	060904G	7.0 (6.0)	Feb/Aug	2	42,000
This degree provides a dynamic studio-based learning environment that produces graduates who are forward-thinking, collaborative and at the forefront of the changing architectural profession. You will be challenged to expand your conceptual and creative skills while being grounded in the requirements essential for professional registration and practice after graduation.					
<b>Master of Architectural Science</b>					
In our Architectural Science program, you have the option to specialise in a single stream or a double stream in Audio and Acoustics, High-Performance Buildings, Illumination Design, and Sustainable Design.					
<b>Master of Architectural Science – Single stream</b>	082896J	7.0 (6.0)	Feb/Aug	1.5	38,500
<b>Master of Architectural Science (Audio and Acoustics)</b>					
This stream will give you a solid foundation in the design, measurement and theory of audio and acoustics. You will gain a deep understanding of how sound shapes our experience of communication, entertainment, and spatial awareness, opening up a diversity of career paths including audio production, system design and acoustic consulting.					
<b>Master of Architectural Science (High Performance Buildings)</b>					
This stream is your pathway to an exciting and rewarding career in the built environment field. On graduation, you will have acquired an evidence-based education on the design, service provision and operation of buildings in a sustainable manner, an area with increasing economic and environmental importance. With extensive experience analysing and controlling the physical phenomena affecting buildings, practitioners of architectural science have a profound impact on the function, aesthetics and efficiency of architectural spaces.					
<b>Master of Architectural Science (Illumination Design)</b>					
In this stream, you will develop your expertise in lighting for architectural and urban environments. You will also learn how sustainable lighting technologies are changing illumination design practice and contributing to new opportunities for creative applications of contemporary materials, colours and technologies. Our entire visual experience depends on light. It has a profound impact on the function and aesthetics of architectural spaces, and is a vital part of architecture and interior design.					
<b>Master of Architectural Science (Sustainable Design)</b>					
This stream enables you to develop efficient and environmentally responsive buildings and retrofit existing buildings to meet today's environmental demands. With this knowledge, you will graduate as a sustainability expert and can choose from a range of career pathways including architecture, property development, construction or urban planning. Sustainable designers are critical to ensuring that the plans on paper become a reality during and after construction. Your skills in sustainable design will be enhanced through our school's expertise in the built environment.					
<b>Master of Architectural Science – Double stream</b>	082897G	7.0 (6.0)	Feb/Aug	2	38,500
<b>Master of Architectural Science (Audio and Acoustics) (High Performance Buildings)</b>					
<b>Master of Architectural Science (Audio and Acoustics) (Illumination Design)</b>					
<b>Master of Architectural Science (Audio and Acoustics) (Sustainable Design)</b>					
<b>Master of Architectural Science (High Performance Buildings) (Audio and Acoustics)</b>					
<b>Master of Architectural Science (High Performance Buildings) (Illumination Design)</b>					
<b>Master of Architectural Science (High Performance Buildings) (Sustainable Design)</b>					
<b>Master of Architectural Science (Illumination Design) (Audio and Acoustics)</b>					
<b>Master of Architectural Science (Illumination Design) (High Performance Buildings)</b>					
<b>Master of Architectural Science (Illumination Design) (Sustainable Design)</b>					
<b>Master of Architectural Science (Sustainable Design) (Audio and Acoustics)</b>					
<b>Master of Architectural Science (Sustainable Design) (High Performance Buildings)</b>					
<b>Master of Architectural Science (Sustainable Design) (Illumination Design)</b>					

Commencing semesters: Jan = January (Semester 1 - early start), Feb = February (Semester 1), Aug = August (Semester 2)

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL <sup>#</sup>
<b>Master of Design (Design Innovation and Strategic Design)</b>	097889G	7.0 (6.0)	Feb/Aug	2	41,500
<b>Master of Design (Design Innovation)</b>	098246A	7.0 (6.0)	Feb/Aug	1.5	41,500
<b>Master of Design (Strategic Design)</b>	098246A	7.0 (6.0)	Feb/Aug	1.5	41,500
The suite of degrees within the Master of Design will provide you with specialist postgraduate training in the emerging fields of design innovation and strategic design that can be applied across a wide range of disciplines. They will introduce you to the principles and methods for using design to achieve innovation and strategic outcomes, and how to apply them in real-world design projects.					
<b>Master of Heritage Conservation</b>	000682B	7.0 (6.0)	Feb/Aug	1.5	38,500
This degree allows you to develop specific skills in assessment, interpretation, management, formulation of policy, and documentation of culturally significant places, including buildings, sites and cultural landscapes. You will be introduced to methods and practices of conservation, designing and building new buildings in old settings, and the history, theory, law and policy of this unique area. This exciting field of study is much more than just the simple preservation of existing buildings.					
<b>Master of Interaction Design and Electronic Arts</b>	064060C	7.0 (6.0)	Feb/Aug	1.5	41,500
The first of its kind in Australia, the Interaction Design and Electronic Arts (IDEA) program was created to infuse technological innovation with human-centred design thinking. You will explore these technologies and their potential to solve critical problems in areas including biotechnology, sustainability, social networking, urban informatics, wearable technology, health and responsive environments. Technology is becoming closely interwoven into everyday life. How we create and design these interactions is crucial to their success and the positive impact they have on our lives. This understanding forms the core of the IDEA program's design philosophy: technology that is designed to delight its users.					
<b>Master of Interaction Design and Electronic Arts (Audio and Acoustics)</b>	088318F	7.0 (6.0)	Feb/Aug	2	41,500
This program offers students of the Master of Interaction Design and Electronic Arts an added specialisation in Audio and Acoustics. This will further differentiate your skill set and enable you to work in the emerging area of interactive sound and audio design in entertainment, buildings and public spaces.					
<b>Master of Interaction Design and Electronic Arts (Illumination Design)</b>	088318F	7.0 (6.0)	Feb/Aug	2	41,500
This program offers students of the Master of Interaction Design and Electronic Arts an added specialisation in Illumination Design. This will further differentiate your skill set and enable you to work in the emerging area of interactive lighting in entertainment, hospitality, buildings and public spaces.					
<b>Master of Urban Design</b>	000681C	7.0 (6.0)	Feb/Aug	1.5	38,500
This degree will develop your leadership and expertise in urban design and urbanism with a strong emphasis on sustainability, quantification and implementation. A key feature of this degree is its multidisciplinary outlook and emphasis on communication and collaboration that emulates real-world practice. The program's core units will provide you with an appreciation and understanding of the historical and theoretical dimensions of urbanism and design, urban morphology and the relationship between ecological processes and city form.					
<b>Master of Urban and Regional Planning</b>	082898G	7.0 (6.0)	Feb/Aug	1.5	38,500
This degree is your pathway to the professional world of planning and is accredited by the Planning Institute of Australia. You will be given the tools and methodologies to work in planning-based roles both in Australia and globally, which you can experience during your degree through our extensive international exchange network. Planning is a vibrant, challenging and rewarding career, infused with consideration for human welfare and social progress.					
<b>Master of Urbanism (Heritage Conservation)</b>	082898G	7.0 (6.0)	Feb/Aug	2	38,500
The program introduces you to contemporary planning theories and debates while instilling professional expertise in key areas of heritage conservation and policy. As a highly trained graduate, you will be differentiated through your broad knowledge of urbanism and deep specialisation in heritage to offer your expertise across a range of urban conservation issues. The Heritage Conservation stream will allow you to choose core units designed to develop skills in the assessment, interpretation, management, formulation of policy, and documentation of culturally significant places, including buildings, sites and cultural landscapes.					
<b>Master of Urbanism (Urban Design)</b>	082898G	7.0 (6.0)	Feb/Aug	2	38,500
The program will introduce you to contemporary planning theories and debates while instilling professional expertise in key areas of urban design, planning and policy practice. As a highly trained graduate, you will be in high demand from the planning industry, including both private sector and public agencies including local and state government. The Urban Design stream will allow you to participate in the core Urban Design studio unit. It is designed to develop your leadership and expertise in urban design and urbanism with a strong emphasis on sustainability, quantification and implementation.					
<b>Master of Urbanism (Urban and Regional Planning)</b>	082898G	7.0 (6.0)	Feb/Aug	2	38,500
With a specialisation in Urban and Regional Planning, this degree will differentiate you as a highly qualified graduate who is eligible, subject to professional experience requirements, for corporate membership of the Planning Institute of Australia. The program introduces you to contemporary planning theories and debates while instilling professional expertise in key areas of planning practice. Developed in consultation with industry and the Planning Institute of Australia, this degree is a pathway to specialisation as a professional urban planner, urban designer, heritage architect or consultant.					

<sup>#</sup> Tuition fees are subject to annual increases each year. For further information, see page 116.

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##
<b>Arts and social sciences</b>					
<b>Master of Art Curating</b>	079209G	7.0 (6.0)	Feb/Aug	1.5	41,500
This degree will provide you with a rich combination of core academic skills, historical knowledge, critical insight and community-engaged experience, creating pathways to careers and professional development in art institutions of all types. You will explore and analyse traditional institutions such as museums and galleries, as well as the expanding field of contemporary curating and its wide range of non-traditional exhibition spaces, including artist-run and community art spaces, public art projects, festivals and commercial spaces.					
<b>Master of Creative Writing</b>	082900G	7.0 (6.0 R/L/S; 7.0 W)	Feb/Aug	1.5	41,500
This degree invites you to explore and develop your skills in fiction, non-fiction, poetry and more. Throughout your studies, you will gain a deep understanding of theories and histories of writing. This degree offers intimate access to Sydney's literary life, including major literary and cultural events and institutions with which the University has close ties, such as the Sydney Writers' Festival.					
<b>Master of Crosscultural and Applied Linguistics</b>	096314K	7.0 (6.0)	Feb/Aug	2.0	41,500
This degree offers exciting opportunities to deepen your knowledge of linguistics and cross-cultural communication, and develop new skills as you put this knowledge into practice. Analyse the forms and functions of language, both spoken and written, and study how language connects with visual contexts – gesture, image, film and sound, and digital platforms. You will develop a critical awareness of the connections between language, culture and society. Gain experience and skills in professional practice relating to the application of cross-cultural and linguistic knowledge and skills, and pursue research as a foundation for higher degree research.					
<b>Master of Cultural Studies</b>	079640D	7.0 (6.0)	Feb/Aug	1.5	41,500
The only Master of Cultural Studies on offer in Australia, this degree covers diverse topics of popular culture, media, gender, sexuality, globalisation, cultural policy, the politics of health, embodiment and consumer culture. Using real-world examples, you will learn to analyse cultural forms and debate their significance in context. You will also engage critically with culture in its manifest expressions and gain insight into identity, self-expression and embodiment.					
<b>Master of Development Studies</b>	082903D	7.0 (6.0)	Feb/Aug	1.5	41,500
This degree sheds light on the challenges in achieving sustainable economic development on a local, national and global scale. Bringing together critical theories from across the social sciences, this expansive cross-disciplinary program allows you to specialise in topics such as international relations, political economy, human rights, peace and conflict studies, anthropology, linguistics, public health, human geography, economics and sociology. The degree offers exciting opportunities to put your development knowledge into practice, including chances to participate in a research project on a community-based organisation in Sydney or take internship electives at local or international organisations.					
<b>Master of Digital Communication and Culture</b>	079025E	7.0 (6.0)	Feb/Aug	1.5	42,500
A unique degree that offers a flexible program of study in multiple aspects of digital communication and culture, including the latest developments in internet platforms, social media, research tools, digital audiences, mobile media, online governance, cross-media creative and games. This degree provides a comprehensive platform from which to engage with digital technologies and their cultural contexts. You will gain an understanding of the recent literature on technological change and its cultural contexts.					
<b>Master of Economic Analysis</b>	079202D	7.0 (6.5)	Feb/Aug	1.5	51,000
This degree is designed for students who already have a strong background in economics. Built around a core of advanced training in economic theory and econometrics, with access to electives across a wide range of applications of economics, the Master of Economic Analysis is focused on the skills required to be a professional economist or economic analyst in the public and private sector. It is also suitable as a path to a PhD in economics.					
<b>Master of Economics</b>	083950M	7.0 (6.0)	Feb/Aug	2	51,000
This degree provides you with the training and knowledge for a wide range of careers and focuses on advanced coursework in economics and data analysis – critical skills in today's workforce. Designed to be relevant to new graduates as well as professionals seeking further training in economics for career progression or a career change, the Master of Economics encourages you to apply your training in practical ways to address major challenges in business and policy.					
<b>Master of Economics (Dual Degree, Fudan University, China)</b>	083950M	7.0 (6.0)	Feb/Aug*	2	51,000*
This degree is designed for students who wish to engage in international business partnerships with China and take advantage of growing business opportunities in the region.					
* You will take the Master of Economics from the University of Sydney in year 1 (Sydney tuition fees listed apply) and the Master in World Economy (Globalisation and Chinese Economy) from Fudan University in year 2 (Fudan University fees apply and studies will commence in September only). See page 108 for more information.					
<b>Master of English Studies</b>	079214M	7.0 (6.0)	Feb/Aug	1.5	41,500
This degree is designed for research students from Australia and overseas, secondary school teachers and those interested in studying English literature at an advanced level. Through your studies, you will bring together contemporary critical theory with literary narratives and investigate how and why literature still enjoys particular resonance in the 21st century.					
<b>Master of Health Communication</b>	079641C	7.0 (6.0)	Feb/Aug	1.5	44,000
This degree will provide you with the core media skills to become an effective communicator across health and medicine, public affairs, public relations, community relations and journalism. Designed for aspiring and experienced communicators, health advocates, public relations specialists, media experts, and healthcare professionals, this course encourages development of skills in clear communication of public health campaigns and policy topics; creation of public education programs that nurture a more healthcare-literate population; the ability to raise awareness of, and advocate for, specific healthcare matters; and management of communication technology, including social media, to ensure information accuracy and uphold ethical standards.					

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL <sup>#</sup>
<b>Master of Human Rights</b>	082905B	7.0 (6.0)	Feb/Aug	1.5	41,500
This degree provides you with an understanding of how human rights apply in various political, social, economic and environmental contexts. You will develop critical skills in the effective use of human rights tools and language to achieve specific changes in the world while gaining skills to apply to real situations and create workable solutions. Obtain vital knowledge of international and regional human rights systems and investigate areas including sociology and social policy, political science and political economy, philosophy, history and human geography.					
<b>Master of International Relations</b>	079205A	7.0 (6.0)	Feb/Aug	2	44,000
Learn how to better understand and address the world's most pressing challenges: war and peace; social and economic justice; poverty; development; and environmental sustainability. You will study relations among states and between states and non-state actors, including the history, nature, and evolution of the international system. We unite political, economic, social, security and cultural dimensions to study international affairs.					
<b>Master of International Security</b>	082906A	7.0 (6.0)	Feb/Aug	2	44,000
Through this degree, you will develop an understanding of both traditional and emerging security challenges and apply theories to real-world situations and current policy debates. Engage with a wide range of complex and interconnected issues, including the causes and consequences of war between states; ethnic, religious and ideological conflicts; and threats to security and the stability of states from environmental degradation, infectious diseases, climate change, nuclear proliferation, and the activities of non-state actors.					
<b>Master of Media Practice</b>	078670F	7.0 (6.0)	Feb/Aug	1.5	45,000
This degree focuses on media content production in a global context. You will enhance and strengthen your written and verbal communication skills, and develop production skills in print, broadcast and online media. This course will provide you with a sophisticated understanding of the media, audiences and global media environments to keep you relevant in an ever-changing and dynamic industry.					
<b>Master of Moving Image</b>	083287D	6.5 (6.0)	Feb/Aug	1.5	39,500
This degree offers a hands-on education in contemporary moving image production by teaching you how to develop a film project from concept to screen. It is ideal for professionals pursuing a career in the film and digital media sector, and for anyone wishing to engage with contemporary filmmaking and interactive media. You will have the flexibility to tailor the degree to your preferred pathway, be it research or professional practice, including the option of undertaking a placement that interfaces directly with the moving image industry. Admission into this course is also assessed based on a portfolio; check the course website for details.					
<b>Master of Museum and Heritage Studies</b>	079208J	7.0 (6.0)	Feb/Aug	1.5	41,500
This degree will equip you with a contextual understanding of core historical and theoretical developments in museum and heritage studies. You will learn the frameworks for managing collections and sites and develop a practical understanding of the modes of interpretation used in the museum and heritage sector. You will undertake object and site research, significance assessment, archival research and exhibition development and contribute to heritage studies and conservation management plans.					
<b>Master of Peace and Conflict Studies</b>	082908K	7.0 (6.0)	Feb/Aug	1.5	41,500
One of only a handful of degrees of its kind in the world, the Master of Peace and Conflict Studies provides a distinctive qualification in a growing field and can be tailored to your interests. In addition to a core program of peace and conflict studies units, you can pursue electives from a range of disciplines, including development studies, human rights, political economy, international relations and security studies. From justice and reconciliation after mass violence to the role of religion in war and peace, a broad range of subjects is on offer.					
<b>Master of Political Economy</b>	079642B	7.0 (6.0)	Feb/Aug	1.5	44,000
Learn to view economic questions in their social and political context, and from different perspectives. You will gain a deep understanding of issues such as power and inequality, globalisation and its impact on national economic policy settings, and the trade-offs between the free market and broader social concerns. This degree provides extensive knowledge of key trends underlying the global economy and its transformation.					
<b>Master of Public Policy</b>	082909J	7.0 (6.0)	Feb/Aug	2	44,000
Gain a critical and multidisciplinary perspective on the global, national and local levels of a rapidly changing policy environment, with growing public scrutiny, shrinking resources, and new trans-boundary challenges. Explore the opportunities and constraints stemming from political, social, economic, civil and technological factors at both the national and global levels. During this degree, you will study migration, corruption, crisis management, governance and the environment.					
<b>Master of Publishing</b>	079643A	7.0 (6.0)	Feb/Aug	1.5	41,500
This degree will equip you with the latest skills required for the dynamic world of book, magazine, digital and online publishing. You will receive both professional training with direct vocational applications, as well as a scholarly approach to the history of publishing, its cultural significance and changing directions. You will study book, magazine and online editing, manuscript preparation, making magazines, print and website production, publication design, the book production and publishing business and marketing.					
<b>Master of Strategic Public Relations</b>	079644M	7.0 (6.0)	Feb/Aug	1.5	41,500
Acquire an understanding of public relations theory and practice at a time when new styles of management and the democratisation of workplaces demand higher proficiency in communication skills from practitioners. You'll gain the critical and strategic thinking skills to engage stakeholders in priority initiatives in a complex media environment where the boundaries between information, entertainment, image and politics are increasingly blurred.					

<sup>#</sup> Tuition fees are subject to annual increases each year. For further information, see page 116.

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL ##
<b>Business</b>					
<b>Master of Business Administration (Leadership and Enterprise)</b>	095861B	7.0 (6.0)	Aug	1.5	51,000
Our full-time MBA (Leadership and Enterprise) is taught over 18 months at our Sydney CBD Campus and has a precise limit on class size. The program is delivered in an intensive format, where students complete two units of study at a time over a seven to eight week period. You will 'learn by doing' through workshops with industry leaders; intensive group work; and tackling real-world issues with a diverse cohort. You will graduate with the skills and knowledge to build and lead future enterprises in a digital, hyper-connected world from tech start-ups to major corporations.					
<b>Master of Commerce</b>	019181A	7.0 (6.0)	Feb/Aug	1.5	50,000
The future of work is complex and dynamic. In response, we have transformed our Master of Commerce. Co-designed with industry, the program has new entrepreneurial and analytical streams within eight specialisations. You will choose one area of specialisation from Accounting; Data Analytics for Business; Digital Business; Economics; Finance; Global Logistics; Marketing; and Strategy, Innovation and Management. You will develop a global, responsible and adaptable mindset, as well as the skills and experience to succeed in the fourth industrial revolution and beyond.					
<b>Master of Commerce (Extension)</b>	077328F	7.0 (6.0)	Feb/Aug	2	50,000
The two-year extended Master of Commerce is specifically designed to give you even greater opportunity to follow your passions in a timeframe that suits you. Co-designed with industry, the program has new entrepreneurial and analytical streams within eight specialisations. You can choose up to two specialisations. Combine Data Analytics with Marketing; or Strategy, Innovation and Management with Finance to prepare yourself for an agile career. Research and international exchange pathways are also available. You will develop a global, responsible and adaptable mindset, as well as the skills and experience to succeed in the fourth industrial revolution and beyond.					
<b>Master of Human Resource Management and Industrial Relations</b>	061140E	7.0 (6.0)	Feb/Aug	1.5	51,000
This program will give you an understanding of key employment issues and the skills to respond to the rapid changes reshaping local and international work practices and policies. You will graduate as an ethically aware, highly skilled practitioner in the field of human resources and employee relations.					
<b>Master of International Business</b>	074087J	7.0 (6.0)	Feb/Aug	1.15	51,000
This degree will give you the skills to devise and implement strategic decisions that facilitate sustainable, global corporate growth. You will have the opportunity to engage in a real-life, mini-consulting project for a company's current or prospective international operations in Australia or overseas.					
<b>Master of Logistics and Supply Chain Management</b>	088747G	7.0 (6.0)	Feb/Aug	1.5	51,000
This course is taught at the University's Institute of Transport and Logistics Studies, recognised by the Australian Government as a key centre of excellence in transport and logistics research and education. You will learn to apply the concepts and techniques at the heart of logistics and supply chain management and benefit from placement opportunities with leading companies.					
<b>Master of Management</b>	063099G	7.0 (6.0)	Feb/Aug	1.15	46,000
Ranked No. 1 in Australia by the <i>Financial Times</i> , <i>The Economist</i> and QS, the Master of Management will dramatically increase your employment prospects. Specifically designed for recent graduates or early career changers from any area of study, you will develop a strong foundation in business along with the soft skills to help you pursue your dream career – all in just one year.					
<b>Master of Management (CEMS)</b>	063100G	7.0 (6.0)	Feb/Aug	1.5	49,000
If you are fluent in a second language, the Master of Management (CEMS) will open doors for you internationally. We are the only university in Australia to offer this prestigious program, which enables you to complete the CEMS Master's in International Management program as part of your degree. You will spend at least one semester overseas at a top university belonging to the exclusive CEMS network.					
<b>Master of Professional Accounting</b>	077337E	7.0 (6.0)	Feb/Aug	2	51,500
The Master of Professional Accounting offers you the opportunity to develop the knowledge and expertise you need for a rewarding career in accounting, starting with associate membership of professional accountancy bodies. You will undertake advanced learning in both theory and professional practice and learn to solve accounting and business problems in innovative ways.					
<b>Education and social work</b>					
<b>Master of Education</b>	000674B	6.5 (6.0)	Feb/Aug	1	44,000
The Master of Education offers advanced learning in a dynamic climate of change and innovation. Designed for leaders and future leaders of education, it enhances your knowledge and practical skills and deepens your understanding of educational theory and research. This degree is designed to develop and support the careers of teaching professionals, educational administrators, researchers and policymakers. You can complete the degree with units of study that suit your interests, from across the specialisations available.					
<b>Master of Education (Educational Management and Leadership)</b>	000674B	6.5 (6.0)	Feb/Aug	1	44,000
This course examines concepts in educational administration and management, from theories and models of organisational behaviour to understanding change processes and their effects on organisations. You'll research a range of human resources development and management issues and their relationship to other developments in education, the economy and society.					
<b>Master of Education (Educational Psychology)</b>	000674B	6.5 (6.0)	Feb/Aug	1	44,000
If you aspire to develop a deep understanding of learning, motivation, human development, thinking skills and individual differences to apply to your career in education or human resource management, the Master of Education (Educational Psychology) is the degree for you.					

Commencing semesters: Jan = January (Semester 1 - early start), Feb = February (Semester 1), Aug = August (Semester 2)

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL <sup>#</sup>
<b>Master of Education (Special and Inclusive Education)</b>	000674B	6.5 (6.0)	Feb/Aug	1	44,000
Develop the specialised skills and knowledge to teach children with special education needs, and for leadership, consultancy and resources roles in special and inclusive education. This degree will equip you to tackle the real-world challenges that teachers face in the classroom every day. You will explore how to work with students who have special education needs, how to prevent disruptive behaviour and teach students with learning difficulties. You'll gain a broad perspective on the issues, practices and philosophies in special and inclusive education.					
<b>Master of Education (Sports Coaching)</b>	000674B	6.5 (6.0)	Feb/Aug	1	44,000
This degree will equip you to apply a significant range of coaching principles and complex techniques across a wide variety of coaching situations. You'll acquire the capacity to apply professional and academic knowledge in developing and implementing effective learning experiences in the field of sports coaching, examine the technological resources available to support the implementation of specific strategies in coaching athletes and teams, and develop an integrated model with the right mix of training activities, coaching pedagogy and sports science to optimise athletic performance.					
<b>Master of Education (TESOL)</b>	000674B	6.5 (6.0)	Feb/Aug	1	44,000
Develop the skills and knowledge to successfully face the practical challenges of English language teaching in a second language context. Using the latest research, this degree investigates the theoretical basis of issues relating to applied linguistics and sociocultural contexts of education. It will develop your professional expertise and knowledge in the areas of applied linguistics and English language education whether you are, or are aspiring to become, an English language teacher of children, adolescents or adults. (Note: this degree does not in itself lead to a professional teaching qualification.)					
<b>Master of Learning Sciences and Technology (Professional)</b>	054857D	6.5 (6.0)	Feb/Aug	1	44,000
This degree gives you unparalleled insight into the design, management and research of technology-supported learning. The professional pathway will appeal if you're looking to work as a learning and development manager, an instructional designer, a multimedia learning designer or a learning strategist. The faculty's Centre for Research on Computer-Supported Learning and Cognition (the CoCo Research Centre) offers specialised technologies and facilities, including a combination of virtual and physical spaces equipped with the latest learning technology.					
<b>Master of Learning Sciences and Technology (Research)</b>	054857D	6.5 (6.0)	Feb/Aug	1	44,000
The design and management of e-learning systems is a complex task that requires specialist skills and an understanding of how people and organisations learn. This research pathway will suit you if you want to conduct research in ICT-supported learning or if you're planning to progress to a higher research degree. If you pursue the research pathway, you'll complete a dissertation (12 credit points) on a topic chosen in consultation with your supervisor along with core units of study in psychology and the design of technology-supported learning, emerging educational technologies and research frontiers.					
<b>Master of Social Work</b>	023334K	6.5 (6.0)	Feb/Aug	1	44,000
This degree invites you to reflect on your practice, appraise alternative practices and theories, and assess your clients' needs in new ways. You'll have the opportunity to critically evaluate your existing practice and provision, and gain skills to promote change, improve services and affect outcomes in the lives and situations of your clients.					
<b>Master of Social Work (Qualifying)</b>	072217J	7.5 (7.0)	Feb	2	44,000
Become an accredited social worker by completing the Master of Social Work (Qualifying). You'll advance your career and be ready for social work roles in health and community services. This degree equips you to take on leadership roles in social work, the health and community services sector and related fields of practice. If your ambition is to make a positive difference in mental health, women's services, corrections, disability support, child and family services, migrant and refugee services or international development, this is the program for you.					
<b>Master of Teaching (Early Childhood)</b>	020155D	7.5 (7.0 R/W; 8.0 L/S)	Feb	2	44,000
The Master of Teaching (Early Childhood) enables you to qualify to teach children from birth to five years. You will develop the knowledge and skills to become an outstanding early childhood teacher, professional decision-maker, ethical leader, and theoretical and practical thinker.					
<b>Master of Teaching (Health and Physical Education)</b>	020155D	7.5 (7.0 R/W; 8.0 L/S)	Feb	2	44,000
This degree will give you the knowledge, skills and practical experience to teach personal development, health and physical education (PDHPE) in secondary schools. With a strong focus on practical workplace training, your coursework is enhanced by more than four months of practical experience. You will undertake school visits and a nine-week internship in a high school, and learn first hand how to tackle everyday teaching challenges. As part of the final internship, you will also complete a professional research project.					
<b>Master of Teaching (Primary)</b>	020155D	7.5 (7.0 R/W; 8.0 L/S)	Feb	2	44,000
This degree prepares you to teach all primary school subjects from kindergarten to Year 6 (K-6). As well as learning about the policy frameworks that shape teaching in NSW, Australia and internationally, you will attend lectures and complete assignments about issues in teaching, learning and curriculum in all school years, from kindergarten to the Higher School Certificate.					
<b>Master of Teaching (Secondary)</b>	020155D	7.5 (7.0 R/W; 8.0 L/S)	Feb	2	44,000
Specialise in either one or two teaching areas at secondary education level, depending on your areas of interest. If your ambition is to teach science, mathematics, music or languages, you can study one of these as a 'double method' teaching area, and you won't need to study a second area. Alternatively, you can choose to study two 'single method' teaching areas, potentially broadening your future employment options.					

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL ##
<b>Engineering and computer science</b>					
<b>Graduate Diploma in Computing</b>	096317G	6.5 (6.0)	Feb/Aug	1	47,500
Our Graduate Diploma in Computing is the ideal pathway to master's-level study for those without a background in IT. Non-IT graduates wishing to upskill or enhance their existing career with technology-based qualifications will gain a strong foundation in information technologies. They will also learn to design specialist systems, and develop skills integral to a wide range of disciplines such as business, health, engineering and science.					
<b>Master of Complex Systems</b>	102408E	7.0 (6.0)	Feb/Aug	1.5	47,500
Complex systems such as smart cities, mega-projects, power and data grids, ecosystems, and communication and transport networks, are composed of numerous diverse, interacting and interdependent parts. This degree will give you the expertise to design and manage such systems. You'll learn to model, analyse and design resilient technological, socioeconomic and socio-ecological systems, and develop strategies for crisis forecasting and management.					
<b>Master of Data Science</b>	087981E	6.5 (6.0)	Feb/Aug	1	47,500
The Master of Data Science is a professional degree for people who are passionate about drawing meaningful knowledge from data to drive business decision-making or research output. It will develop your analytical and technical skills to use data science to guide strategic decisions in your area of expertise. It also offers the flexibility to tailor learning to your professional and personal interests. Data is a vital asset to any organisation. It holds valuable insights into areas such as customer behaviour, market intelligence and operational performance. Data scientists build intelligent systems to manage, interpret, understand and derive key knowledge from big data sets.					
<b>Master of Engineering</b>	077463K	6.5 (6.0)	Feb/Aug	1.5	47,500
If you are a qualified engineer seeking to move into a management role or to specialise or update your skills, this degree will build on your engineering undergraduate degree by developing specialised technical knowledge in your chosen area. See the Master of Engineering specialisations below for more information.					
<b>Master of Engineering (Automation and Manufacturing Systems)</b>					
By learning about automation and manufacturing systems, you'll be able to apply engineering principles to understand, modify or control the manufacture, delivery and maintenance of technology components.					
<b>Master of Engineering (Biomedical Engineering)</b>					
Learn about the technology used to monitor physiological functions and assist in the diagnosis and treatment of patients.					
<b>Master of Engineering (Chemical and Biomolecular Engineering)</b>					
Develop specialised technical knowledge in chemical and biomolecular engineering, focusing on the design and management of industrial processes guided by economic, environmental and societal considerations.					
<b>Master of Engineering (Civil Engineering)</b>					
Develop specialised skills for planning, designing and testing structures within the built environment including dams, bridges, pipelines, roads, towers and buildings.					
<b>Master of Engineering (Electrical Engineering)</b>					
Acquire technical knowledge in electrical engineering, and learn about designing and building systems that generate, transmit, measure, control and use electrical energy.					
<b>Master of Engineering (Fluids Engineering)</b>					
Develop specialised technical knowledge in fluids engineering, learning about fluid mechanics and engineering systems associated with the fluid environment.					
<b>Master of Engineering (Geomechanical Engineering)</b>					
Learn how to examine soil and rock layers and determine their physical and chemical properties to design foundations and earthworks structures.					
<b>Master of Engineering (Intelligent Information Engineering)</b>					
This electrical and information engineering specialisation covers three key aspects (generation, communication, processing) of intelligent information engineering by combining the study of telecommunications, electrical, computer and software engineering, with an emphasis on intelligent information processing technologies and its applications.					
<b>Master of Engineering (Mechanical Engineering)</b>					
Gain an advanced understanding of the design of mechanical components, whole machines, mechanical systems and mechanical processes.					
<b>Master of Engineering (Power Engineering)</b>					
Power engineering develops advanced skills to plan, design, construct, operate and maintain power systems and equipment.					
<b>Master of Engineering (Risk Management)</b>					
Risk management provides an understanding of the standards applied to manufacturing and processing industries through project management, industrial processing and risk management operations in an engineering context.					
<b>Master of Engineering (Software)</b>					
Software engineering develops specialised technical knowledge covering all aspects of software production from strategy and design to coding, quality and management.					

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL #
<b>Master of Engineering (Structural Engineering)</b> Structural engineering gives an understanding of how structures and buildings resist and transfer natural and other forces to the ground.					
<b>Master of Engineering (Sustainability and Environmental Engineering)</b> Sustainability and environmental engineering explores the development of sustainable products and processes that maximise efficiency and minimise environmental impact.					
<b>Master of Engineering (Telecommunications Engineering)</b> Telecommunications engineering covers the design, construction and management of systems that carry out wireless transmission and broadcasting of information.					
<b>Master of Health Technology Innovation</b>	083976A	6.5 (6.0)	Feb/Aug	2	47,500
If you are a health practitioner, engineer, IT professional or scientist, this unique program will equip you with the skills to deliver improved health outcomes for patients through the innovative use of health technologies. Recognising the changing healthcare landscape, this degree will help you bridge the gap between the technical and clinical arenas. Healthcare solutions are increasingly dependent on the innovative use of modern technologies. If you are seeking to broaden your career options and take advantage of exciting opportunities in this emerging field, this professional degree is for you.					
<b>Master of Information Technology</b>	082912C	6.5 (6.0)	Feb/Aug	1.5	47,500
This degree is designed for IT professionals looking to update and extend their technical knowledge of advanced computing subjects, or move into a new IT specialisation. Internationally recognised, it can help advance your career in diverse fields such as software engineering, health, telecommunications and more. The program is also an excellent retraining opportunity for professionals who want to specialise in a different area of IT.					
<b>Master of Information Technology Management</b>	082913B	6.5 (6.0)	Feb/Aug	1.5	47,500
If you are an IT professional or technically skilled graduate aiming to make the transition into management, this degree will help you develop the skills to manage the design, delivery and operation of business technologies effectively. It will equip you with an in-depth understanding of key areas such as data analytics, business intelligence, IT strategy and IT project management, to prepare you to succeed in managing areas that use technology to expand business endeavours.					
<b>Master of Information Technology and Master of Information Technology Management</b>	083638G	6.5 (6.0)	Feb/Aug	2	47,500
If you are an IT professional or graduate wanting to develop both technical and management skills specifically related to technology, this combined degree will improve your understanding of the latest advancements in IT and how to use them to drive organisational transformation. The degree's accelerated two-year structure gives you the opportunity to undertake specialist study in a range of IT-related disciplines along with a program in IT management. It will deepen your technical knowledge of complex IT environments while developing your ability to manage the design, delivery and operation of business technologies. The combined degree is accredited by the Australian Computer Society as a professional-level course.					
<b>Master of Professional Engineering</b>	077470M	6.5 (6.0)	Feb/Aug	3	47,500
<b>Master of Professional Engineering (Accelerated)</b>	098247M	6.5 (6.0)	Feb/Aug	2	47,500
If you are looking to make the transition from a science, IT or mathematics-based career to become an engineer, the Master of Professional Engineering offers an accredited qualification that will enable you to practise in Australia and overseas. Alternatively, if you have an engineering degree but want to change paths to a different specialisation (eg. civil to electrical), this degree is for you. In addition to the technical knowledge taught, it will allow you to develop the communication, management and decision-making capabilities to interpret and discuss complex issues in your area of specialisation. The two-year accelerated degree provides a shorter path for applicants with an undergraduate engineering degree who want to obtain an Australian degree in a related field of engineering. The following specialisations are available for both degrees (except for Sustainability and Environmental Engineering, which is not available as the Accelerated option).					
<b>Master of Professional Engineering (Aerospace)</b> <b>Master of Professional Engineering (Accelerated) (Aerospace)</b> The aerospace specialisation covers spacecraft and satellite design, aerodynamics, aircraft design analysis, and smart materials.					
<b>Master of Professional Engineering (Biomedical)</b> <b>Master of Professional Engineering (Accelerated) (Biomedical)</b> The biomedical specialisation covers biomaterials engineering, applied tissue engineering, advanced engineering materials and computational fluid dynamics.					
<b>Master of Professional Engineering (Chemical and Biomolecular)</b> <b>Master of Professional Engineering (Accelerated) (Chemical and Biomolecular)</b> The chemical and biomolecular specialisation explores industrial processes in which material in bulk undergoes physical or chemical changes.					
<b>Master of Professional Engineering (Civil)</b> <b>Master of Professional Engineering (Accelerated) (Civil)</b> The civil specialisation will teach you about planning, designing and testing structures within the built environment, including dams, bridges, pipelines, roads, towers and buildings.					
<b>Master of Professional Engineering (Electrical)</b> <b>Master of Professional Engineering (Accelerated) (Electrical)</b> The electrical specialisation covers designing and building systems that generate, transmit, measure, control and use electrical energy.					

## Tuition fees are subject to annual increases each year. For further information, see page 116.

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL <sup>##</sup>
<b>Master of Professional Engineering (Fluids)</b> <b>Master of Professional Engineering (Accelerated) (Fluids)</b> The fluids specialisation will teach you about fluid mechanics and engineering systems associated with the fluid environment.					
<b>Master of Professional Engineering (Geomechanical)</b> <b>Master of Professional Engineering (Accelerated) (Geomechanical)</b> In the geomechanical specialisation, you'll learn to examine soil and rock layers and determine their physical and chemical properties to design foundations and earthworks structures.					
<b>Master of Professional Engineering (Intelligent Information Engineering)</b> <b>Master of Professional Engineering (Accelerated) (Intelligent Information Engineering)</b> This electrical and information engineering specialisation covers three key aspects (generation, communication, processing) of intelligent information engineering by combining the study of telecommunications, electrical, computer and software engineering, with an emphasis on intelligent information processing technologies and its applications.					
<b>Master of Professional Engineering (Mechanical)</b> <b>Master of Professional Engineering (Accelerated) (Mechanical)</b> The mechanical specialisation will provide you with an advanced understanding of the design of mechanical components, whole machines, mechanical systems and mechanical processes.					
<b>Master of Professional Engineering (Power)</b> <b>Master of Professional Engineering (Accelerated) (Power)</b> The power specialisation will provide you with advanced skills to plan, design, construct, operate and maintain power systems and equipment.					
<b>Master of Professional Engineering (Software)</b> <b>Master of Professional Engineering (Accelerated) (Software)</b> The software specialisation addresses all aspects of software production from strategy and design to coding, quality and management.					
<b>Master of Professional Engineering (Structural)</b> <b>Master of Professional Engineering (Accelerated) (Structural)</b> The structural specialisation is concerned with the design of high-rise buildings, industrial complexes, bridges, stadiums, and sporting and exhibition centres.					
<b>Master of Professional Engineering (Sustainability and Environmental Engineering)</b> In the sustainability and environmental engineering specialisation, you'll learn the skills to analyse and design solutions to pressing global issues such as global warming, decarbonising the energy economy, and ensuring sustainable food and water supplies.					
<b>Master of Professional Engineering (Telecommunications)</b> <b>Master of Professional Engineering (Accelerated) (Telecommunications)</b> The telecommunications specialisation covers the design, build and management of systems that carry out the transmission and broadcasting of information using wireless signals.					
<b>Master of Project Leadership</b>	074715G	6.5 (6.0)	Feb/Aug	1	47,500
Acquire the skills to establish and tailor sophisticated interdependent project frameworks, and develop an understanding of high-level concepts of open-systems innovation, dynamic social networks and design thinking. This program is designed for experienced project managers and senior managers seeking to develop the critical complex thinking and communication skills required for successful project leadership. An innovative and challenging program, it will develop your strategic thinking capability and broaden conventional concepts of leadership, management, governance, risk, resilience and sustainability.					
<b>Master of Project Management</b>	082914A	6.5 (6.0)	Feb/Aug	1.5	47,500
This degree will provide you with the advanced skills you will need for hands-on project management. This course is an ideal complement to your on-the-job experience and will equip you with the fundamental methodologies, modelling and analytical techniques for the design and implementation of projects across a wide range of industries. You will have the opportunity to work in small groups, sharing your industry knowledge and expertise with fellow professionals.					
<b>Master of Project and Program Management</b>	097700C	7.0 (6.0)	Feb/Aug	1	47,500
Designed for project managers with a minimum of two years' work experience, this professional degree will help you to develop your strategic thinking capability and gain the organisational skills to manage larger projects and program portfolios.					
<b>Master of Transport</b>	099890J	7.0 (6.0)	Feb/Aug	1.5	51,000
Design the effective transport systems of the future with our unique Master of Transport – Australia's first interdisciplinary degree that focuses on the engineering, urban planning, and management of transport. It is ideal for graduates wanting to pursue a career in the ever-growing transport sector or professionals already in the field wanting to upskill. This professional degree is tailored to develop your critical understanding about the prevalence and identification of transport systems, core capabilities for analysing and designing such systems, and proficiencies in broad interdisciplinary analysis. It will also further your ability for strategic and logical reasoning, deduction, and network and temporal data analysis.					

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL <sup>##</sup>
<b>Law</b>					
<b>Juris Doctor</b>	071754C	7.5 (7.0)	Feb	3	51,000
Embark on your next journey and learn from world-renowned experts in law. One of Australia's most reputable graduate-entry degrees, the Juris Doctor (JD) develops your skills of analysis, research, writing and advocacy. Join us to prepare for legal practice in the modern global age. The JD program includes study of all the required areas of knowledge for admission to practise in Australia. The curriculum focuses on international, comparative and transnational aspects of law. Whether you are planning to undertake further postgraduate study or research, or pursue a career as a solicitor, at the bar or in government service, industry or the not-for-profit sector, your JD will equip you with the analytical, ethical and problem-solving skills you will need to excel.					
<b>Master of Administrative Law and Policy</b>	020152G	7.0 (6.0)	Feb/Aug	1	51,000
The Master of Administrative Law and Policy is designed to develop your understanding of the relationship between law and the analysis and implementation of public policy. It examines the values inherent in administrative law and those of public administration, together with the practical aspects of the application of the law.					
<b>Master of Business Law</b>	050921M	7.0 (6.0)	Feb/Aug	1	51,000
This specialist qualification in business law and regulation offers you an opportunity to choose from the entire range of units of study offered through Sydney Law School's commercial law, corporate, securities and finance law, international business law, international taxation and taxation programs. This degree reflects the growing importance of legal literacy and business law expertise among non-lawyers working in business, finance, commercial and corporate environments. It also provides a master's-level qualification that builds on the completion of professional accountancy qualifications.					
<b>Master of Criminology</b>	008404D	7.0 (6.0)	Feb/Aug	1	44,000
Gain a critical understanding of criminology through a broad selection of interdisciplinary units delivered by some of Australia's leading criminologists. Designed for anyone with an interest in crime, punishment and criminal justice, the criminology program addresses contemporary questions about crime and control within theoretical and policy contexts.					
<b>Master of Environmental Law</b>	016239A	7.0 (6.0)	Feb/Aug	1	51,000
The unique and innovative Climate and Environmental Law program at Sydney Law School is at the forefront of contemporary issues in climate and environmental law. It has been designed to meet the needs of both Australian environmental specialists and those from other countries. Climate and environmental law form one of the most rapidly expanding areas of specialisation in the law. At Sydney Law School, this expansion is reflected in the abundance and variety of units available in the study of this field.					
<b>Master of Health Law</b>	031432G	7.0 (6.0)	Feb/Aug	1	51,000
The Master of Health Law is a flexible, specialist qualification covering wide-ranging legal and ethical issues in health care. You will learn to identify, analyse and develop solutions to complex legal, ethical and policy issues affecting health and health services.					
<b>Master of International Law</b>	029884J	7.0 (6.0)	Feb/Aug	1	51,000
Our international law program prepares you for professional work and academic research in the fields of public international law and international policy by equipping you with skills and knowledge to negotiate the legal and policy issues affecting relations between states; states and international organisations; and states and individuals.					
<b>Master of Jurisprudence</b>	008406B	7.0 (6.0)	Feb/Aug	1	51,000
One of Sydney Law School's key strengths, jurisprudence comprises the teaching of legal theory with a focus on the philosophical and sociological aspects of law. The Master of Jurisprudence is an interdisciplinary program suitable if you are interested in the principles and operations of legal systems or interdisciplinary research methodology. The course is designed to expose you to the importance of legal theory in its broad sense, which includes philosophical reflection, sociological theory and comparative enquiry.					
<b>Master of Labour Law and Relations</b>	008405C	7.0 (6.0)	Feb/Aug	1	51,000
This flexible program in Employment and Labour Law allows you to pursue specific units in labour law, employment law, discrimination law and dispute resolution. If you are a lawyer or other professional working in the human resources field in government, business, industry or private practice, you will find this interdisciplinary master's degree an invaluable professional training experience.					
<b>Master of Laws</b>	006449G	7.0 (6.0)	Feb/Aug	1	51,000
The University of Sydney's Master of Laws (LLM) program is one of the leading postgraduate coursework programs in law in Australia. It is a flexible and highly sought-after degree that caters specifically for the needs of the legal profession. We cater to more than 20 areas of specialisation as well as offering a number of specialised units of study, with units taught by our own experts as well as by international visitors. As a law graduate, you may choose from the entire range of units of study offered through Sydney Law School's postgraduate coursework program, allowing you to tailor an LLM program that suits your academic and professional needs.					
<b>Master of Taxation</b>	008407A	7.0 (6.0)	Feb/Aug	1	51,000
The Master of Taxation is a specialist qualification in Australian tax law, drawing upon the Sydney Law School's taxation program, one of the world's most respected and established. The curriculum has been designed to meet professional requirements at a national and international level and is relevant to those in the Australian tax profession, whether as lawyers, accountants, public administrators or academics, who wish to build on their experience and attain a high level of specialist tax expertise. Sydney Law School is internationally renowned for tax education.					

<sup>##</sup> Tuition fees are subject to annual increases each year. For further information, see page 116.

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL <sup>##</sup>
<b>Medicine and health</b>					
<b>Health sciences and allied health</b>					
<b>Master of Diagnostic Radiography</b>	058352G	7.0 (6.0 R/L; 6.5 W/S)	Feb	2	53,500
This course prepares graduates for clinical practice in the profession of diagnostic radiography with a commitment to lifelong learning and evidence-based practice. The course is a graduate-entry program, however it is designed to accommodate all suitably qualified candidates regardless of their previous discipline. As the course leads to eligibility to practise, you will be assisted with achieving prescribed professional competencies through practical and theoretical skill acquisition and clinical placements.					
<b>Master of Exercise Physiology</b>	063842C	7.0 (7.0)	Feb	2	51,000
This course is designed to produce graduates who possess the knowledge, competencies and clinical experience required for safe and effective clinical exercise practice. You will explore metabolism and physiology, human motor learning and control, the principles of exercise programming, nutrition and pharmacology, and musculoskeletal principles of exercise. Integrated clinical practice instruction, practicums and case studies will provide the advanced skills and experience essential for professional practice. Clinical placements are undertaken in both the public and private sectors.					
<b>Master of Occupational Therapy</b>	027888K	7.0 (7.0)	Feb	2	51,500
This course prepares graduates for clinical practice in the profession of occupational therapy. Occupational therapists work with their clients to overcome barriers that may be preventing them from participating more fully in life. This might involve teaching alternative techniques to achieve a given task, or facilitating improvement of skills. Occupational therapists collaborate with family and carers where needed, and typically work in teams with other health professionals. The course is designed to accommodate all suitably qualified candidates regardless of their previous discipline.					
<b>Master of Physiotherapy</b>	047794F	7.0 (7.0)	Feb	2	58,000
This course prepares graduates for professional practice as physiotherapists. Physiotherapists use highly-developed clinical reasoning skills to assess, diagnose and treat people with movement problems caused by a wide variety of joint, muscle, nerve and metabolic disorders. They use a range of drug-free techniques to treat and prevent injuries, and assist their clients to maintain fit and healthy bodies. The focus of physiotherapy is upon patient-centred care. The core areas of the course are introductory and advanced musculoskeletal, neurological, and cardiopulmonary physiotherapy, applied to patients across the lifespan.					
<b>Master of Rehabilitation Counselling</b>	063204M	6.5 (6.0)	Feb	2	51,000
This course prepares graduates for professional practice as rehabilitation counsellors. Graduates attain professional status as a rehabilitation counsellor and are qualified to provide specialist counselling, rehabilitation and case management services to people who have experienced injury, disability or social disadvantage. You will gain the information and skills you need to assist people to attain maximum participation in employment and community life through appropriate assessment, counselling, service provision and support.					
<b>Master of Speech Language Pathology</b>	052756C	7.0 (7.0)	Feb	2	58,000
The Master of Speech Language Pathology prepares graduates for professional practice as speech pathologists. Speech pathologists work with children and adults who have communication and speech difficulties, including problems with speaking, comprehension, reading, writing, voice problems and stuttering. They also work with children and adults who have swallowing difficulties or need alternative ways to communicate. The curriculum for this master's degree has been designed to enable students to learn in a way that resembles the clinical practice of speech pathology.					
<b>Dentistry</b>					
<b>Graduate Diploma in Clinical Dentistry (Advanced Restorative)</b>	053860F	7.0 (7.0)	Jan	1	71,000
The Advanced Restorative course will provide you with a high level of knowledge and advanced skills in the areas of advanced restorative dentistry, prosthodontics and oral implants. Building on the foundation of the graduate certificate, this graduate diploma provides more intensive theoretical and clinical work, which can then be followed by the Doctor of Clinical Dentistry (Prosthodontics) or a higher degree by research in this field.					
<b>Graduate Diploma in Clinical Dentistry (Surgical Dentistry)</b>	076247D	7.0 (7.0)	Jan	1	71,000
This course provides the opportunity for dentists registered in Australia to develop skills and acquire knowledge essential for oral surgery through a comprehensive curriculum of theoretical and clinical studies. It has a foundation of evidence-based practice, enables the provision of a range of oral surgery services including appropriate oral surgical management of medically compromised patients, and includes oral medicine and oral pathology components as well as implants. You will also complete a research project in the field of oral surgery under the supervision of an academic staff member.					
<b>Doctor of Clinical Dentistry (Oral Medicine)</b>	064271C	7.0 (7.0)	Jan	3	71,000
The Oral Medicine program will develop your skills in the non-surgical management of the full range of oral diseases as well as for the care of medically compromised patients in hospital and non-hospital settings. You will learn about the diagnosis and non-surgical treatment of diseases of the oral mucosa and salivary glands, facial pain, and oral manifestations of systematic diseases such as HIV. This course will give you an understanding of the oral healthcare needs of medically compromised patients, including transplant recipients, in close cooperation with the medical and surgical units of Westmead Hospital. Diagnostic oral and general pathology form integral parts of the course. You will also complete a research project in the field of oral medicine and oral pathology under the supervision of an academic staff member.					
<b>Doctor of Clinical Dentistry (Orthodontics)</b>	064272B	7.0 (7.0)	Jan	3	71,000
The Orthodontics program provides the opportunity for you to develop skills and acquire knowledge essential for specialisation in orthodontics through a comprehensive curriculum of theoretical and clinical studies. Technique instruction is based on fixed appliance therapy, comprising Begg and Edgewise philosophies, including a self-ligating bracket technique. As a capstone to your studies, you will complete a research project in the field of orthodontics under the supervision of an academic staff member.					

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL <sup>#</sup>
<b>Doctor of Clinical Dentistry (Periodontics)</b>	064281A	7.0 (7.0)	Jan	3	71,000
The Periodontics program trains qualified dentists who wish to specialise in periodontics. You will complete a research project in the field of periodontal surgery or practise under the supervision of an academic staff member, develop technical skills in periodontal implants and clinical periodontics, and acquire a comprehensive understanding of the field of periodontology.					
<b>Doctor of Clinical Dentistry (Prosthodontics)</b>	064292J	7.0 (7.0)	Jan	3	71,000
The Prosthodontics program trains qualified dentists who wish to specialise in prosthodontics. The course will develop your clinical skills in advanced restorative dental surgery and contemporary prosthodontics and you will acquire a comprehensive understanding of orofacial pain. You will also complete a research project in the field of prosthodontics or restorative dentistry under the supervision of an academic staff member.					
<b>Doctor of Clinical Dentistry (Special Needs Dentistry)</b>	064294G	7.0 (7.0)	Jan	3	71,000
The Special Needs Dentistry program is aimed at qualified local and international dentists who wish to practise in fields of special care. Oral biology, oral medicine, oral pathology and internal and general medicine will form the basis of your foundation year in the course. You will then complete advanced studies in behaviour and dental management, restorative dentistry, and growth, development and ageing. You will also complete a research project in the field of special needs dentistry under the supervision of an academic staff member.					
<b>Doctor of Dental Medicine</b>	074120B	7.0 (7.0)	Jan	4	82,000
The Doctor of Dental Medicine is a graduate-entry program that qualifies you to practise as a dentist. It is presented across four years and uses postgraduate methods of delivery and assessment. Four units of study, each composed of a number of cognate disciplines, have an initial theoretical and practical component, in association with simulated learning, progressing to eventually become exclusively patient-based clinical education in Year 4.					
<b>Master of Dental Public Health</b>	102403K	7.0 (7.0)	Feb/Aug	1	51,000
The Master of Dental Public Health focuses on the prevention of oral diseases and improving oral health at a population level, particularly among vulnerable populations.					
<b>Medicine and Public Health</b>					
<b>Doctor of Medicine</b>	079216J	7.0 (7.0)	Feb	4	84,000
The Doctor of Medicine (MD) is a four-year, master-level degree providing students with world-class clinical and research training. On completion, graduates are eligible for registration with the Australian Medical Board as a doctor, and some of our international graduates choose to practise back in their home countries. The MD is based on current best practice in medical education. Our students come from a range of backgrounds and academic disciplines. You will have opportunities to learn in Sydney's premier teaching hospitals, as well as in rural and international locations, such as Canada, Singapore, China and many more. Graduates leave as medical practitioners, responsive to the health needs of individuals, families and communities and committed to improving the healthcare system at all levels. The MD program comprises eight themes, including basic and clinical science, clinical skills, diagnostics and therapy, research, evidence and informatics, population health, indigenous health, ethics, law and professionalism, as well as interprofessional teamwork. These themes are integrated vertically and horizontally, so that you can improve non-clinical capabilities, as well as clinical reasoning and diagnostic skills.					
<b>Master of Bioethics</b>	054972A	7.0 (6.5)	Feb/Aug	1	51,000
Bioethics is concerned with ethical questions that arise in the contexts of biological and health sciences. Social concern about such issues has grown with the advancement of biomedical and reproductive health technologies, genetic engineering, cloning and stem cell research. The study of bioethics has traditionally addressed issues such as abortion, euthanasia, the relationships between healthcare providers and patients, research involving humans and animals, and justice in the distribution of health resources. Emerging ethical issues are related to risk and health, nanotechnology and global public health.					
<b>Master of Biomedical Science (Advanced Diagnostics and Prognostics)</b>	102407F	7.0 (6.5)	Feb/Aug	1	51,000
<b>Master of Biomedical Science (Cancer)</b>	102411K	7.0 (6.5)	Feb/Aug	1	51,000
<b>Master of Biomedical Science (Infection and Immunity)</b>	102404J	7.0 (6.5)	Feb/Aug	1	51,000
There is rapidly growing demand in the medical research and health industries for graduates, with the skills to understand and use a range of techniques and technologies, to interpret medical and research data, and to translate scientific and laboratory findings into clinical practice. This program will train students in state-of-the-art clinical laboratory techniques and equip students for a career in the biomedical sciences.					
<b>Master of Brain and Mind Sciences</b>	068825G	6.5 (6.0)	Feb	1	51,000
The Master of Brain and Mind Sciences provides focused education and training for the next generation of science, medical, nursing, psychiatry and psychology workforces, preparing them to meet the needs of those suffering from disorders of the brain and mind. The course will promote interdisciplinary research, encouraging investigation into disease in areas of the brain and mind. The course also draws on the strengths of the Brain and Mind Centre to assist you in your professional and clinical skill development.					
<b>Master of Global Health</b>	097038F	6.5 (6.0)	Feb/Aug	1.5	51,000
This course prepares graduates to work and improve the health of populations in a global context, with a specific focus on achieving equity in health in some of the world's most challenging and demanding conditions. This recently enhanced degree provides opportunities to undertake a diverse range of international and professional placements, as well as the flexibility to specialise with many elective options. Our graduates work in a range of international settings including the World Health Organization, non-government agencies, bilateral aid agencies and ministries of health worldwide.					

<sup>#</sup> Tuition fees are subject to annual increases each year. For further information, see page 116.

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL <sup>#</sup>
<b>Master of Health Policy</b>	053869G	6.5 (6.0)	Feb/Aug	1	51,000
<p>This course provides you with a comprehensive and practical understanding of health systems and policymaking processes. It offers a critical perspective on how health systems operate and the forces that shape the health policy environment. Graduates will have a comprehensive and practical understanding of policymaking, including economic evaluation; health financing and budgets; power, politics and agenda setting and the critical use of evidence. This course is designed for health practitioners who are interested in learning more about how health priorities are set and for those already engaged in or planning careers in public policy who wish to extend their knowledge of health policy and policymaking.</p>					
<b>Master of Health Technology Innovation</b>					
Refer to the Master of Health Technology Innovation on page 97.					
<b>Master of Medicine</b>		<b>Master of Science in Medicine</b>			
Available to medical doctors		Available to applicants who are not medical doctors			
<p><i>Students who achieve a high standard in the Master of Medicine and Master of Science in Medicine are eligible to enrol in the advanced option, with the opportunity to complete a research project. Not all advanced options are available full time onshore.</i></p>					
<b>Master of Medicine (Clinical Epidemiology)</b>	053865A	6.5 (6.0)	Feb	1	51,000
<b>Master of Science in Medicine (Clinical Epidemiology)</b>	053863C	6.5 (6.0)	Feb	1	51,000
<p>Clinical epidemiology is the science behind good clinical research and evidence-based clinical decision making. Our programs are designed to develop both clinical researchers and practitioners by teaching the skills needed to generate high-quality clinical research and the skills to locate, appraise, interpret and apply the best research evidence to patient care. This program will also develop the research skills required by many clinical training positions.</p>					
<b>Master of Medicine (Infection and Immunity)</b>	053964J	6.5 (6.0)	Feb/Aug	1	51,000
<p>Designed for those who wish to increase their knowledge and understanding of infectious diseases, infection control and the functioning of the immune system, this program aims to produce graduates who can effectively participate in future health care or research programs in infection or immunity anywhere in the world. The integrated scientific approach taken in this course will reflect the current state of knowledge regarding infectious microorganisms and their pathogenesis, immunology and the immune responses to infection, and the epidemiology and control of infectious diseases. The course covers the principles and practices advocated for the effective prevention or minimisation of infectious diseases in hospitals and laboratories, among the general community, and during disease outbreaks.</p>					
<b>Master of Medicine (Sexual and Reproductive Health)</b>	083643M	7.0 (6.5)	Feb/Aug	1	51,000
<b>Master of Science in Medicine (Sexual and Reproductive Health)</b>	083645J	7.0 (6.5)	Feb/Aug	1	51,000
<p>This newly enhanced program enables students to address the challenges of sexual and reproductive health through a wide range of core and elective units, with an option to choose one of four distinct pathways: HIV and STIs; Psychosexual Therapy; Reproductive Health and Fertility; or Public Health. The interprofessional and multidisciplinary structure encourages students to develop effective collaborative approaches to employment in a variety of healthcare settings.</p>					
<b>Master of Medicine (Sexual and Reproductive Health) and Master of Philosophy</b>	083721B	7.0 (6.5)	Feb/Aug	2	51,000
<b>Master of Science in Medicine (Sexual and Reproductive Health) and Master of Philosophy</b>	083722A	7.0 (6.5)	Feb/Aug	2	51,000
<p>Combine the postgraduate program in Sexual and Reproductive Health with a research degree and develop a detailed and nuanced understanding in a range of disciplines related to HIV, sexually transmitted infections and sexual and reproductive health.</p>					
<b>Master of Public Health</b>	097037G	6.5 (6.0)	Feb/Aug	1.5	51,000
<p>This newly enhanced degree focuses on the prevention of illness and promotion of health. Learning opportunities are aimed at developing the essential knowledge and methodological and practical skills required of practitioners in the practice of modern population health. After completing the comprehensive core units, students can select from a wide variety of elective options within the School of Public Health and across the University. Alternatively, students can decide to focus their studies in one of our course specialisations: Chronic Disease Prevention, Communicable Disease Control, Health Promotion and Advocacy, or Research Methods.</p>					
<b>Nursing</b>					
<b>Master of Advanced Nursing Practice</b>	084691F	7.0 (7.0)	Feb	1.5	41,500
<p>The Master of Advanced Nursing Practice allows you to explore the ways in which nurses work and practise within clinical environments and assists you to develop the confidence and skills to move toward leadership roles in a range of healthcare settings. This course develops advanced nursing practice ability, with a focus on patient safety and the provision of quality care. You will be encouraged to apply this knowledge to your own area of clinical expertise. This course also gives you the opportunity to undertake a practice project of your choice and advance your knowledge in clinical areas of particular interest.</p>					
<b>Master of Cancer and Haematology Nursing</b>	068705E	7.0 (7.0)	Feb	1.5	41,500
<p>This course assists nurses working in cancer or haematology to develop their knowledge and skills and build the professional practice capabilities needed for leadership in this field. You will investigate the biology of cancer and haematology, associated treatments, and integrated multidisciplinary management. You will engage with the complexities of practice and discipline knowledge and will critically explore future trends in treatment, effective models of care and disease prevention. The course will support growth of knowledge, skills and attributes necessary to develop cancer and haematology nursing initiatives and make substantial contributions to healthcare policy and development.</p>					

Commencing semesters: Jan = January (Semester 1 - early start), Feb = February (Semester 1), Aug = August (Semester 2)

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL <sup>#</sup>
<b>Master of Emergency Nursing</b>	068708B	7.0 (7.0)	Feb	1.5	41,500
This course is designed for registered nurses currently working in the emergency environment and is intended to assist you to develop skills and attributes necessary to provide sophisticated, acute and complex care and become a clinical leader. Your individual clinical experience is integrated with expanding knowledge and skills to assist emergency presentations and to inform the clinical practice of others. You will develop proficiency in emergency patient triage, assessment and management. You will learn to anticipate and prioritise patient care, and provide accurate assessment, intervention and effective ongoing management, often in a busy, autonomous and stressful environment.					
<b>Master of Intensive Care Nursing</b>	068709A	7.0 (7.0)	Feb	1.5	41,500
This course is designed for registered nurses currently working in the intensive care environment, looking to develop knowledge and skills to provide complex care to critically ill patients and their families and become a clinical leader. You will integrate your clinical experience with examination of the relevant evidence and exploration of intensive care nursing practices, to support delivery of sophisticated care and advice to the critically ill and to inform the clinical practice of others. Working in the intensive care environment, you need to apply advanced physiological knowledge during assessment and management of patients who may be experiencing single or multiple organ dysfunctions. The course will also give you the specific knowledge, skills and attributes to provide care to this challenging group of patients.					
<b>Master of Mental Health Nursing</b>	068710G	7.0 (7.0)	Feb	1.5	41,500
This course is designed for registered nurses working in mental health care settings and looking to build the professional practice capabilities needed for leadership and advanced mental health nursing practice. In this course you will explore the lived experience and needs of people experiencing mental health issues or psychological distress, current clinical issues and practice challenges, and will critically examine evidence that informs practice. You will develop your knowledge and skills for strengthened interpersonal practice and will extend your capacity to integrate mental health promotion and illness prevention, and recovery-focused and resource-promoting therapeutic approaches into your nursing work.					
<b>Master of Nursing</b>	068773D	7.0 (7.0)	Feb	2	41,500
This is an intellectually stimulating and challenging nursing program for students who already hold a degree in any field and want to become a registered nurse in Australia. The course attracts students from diverse academic disciplines and promotes critical thinking and engaged debate in a vibrant learning environment. You will develop clinical practice knowledge and skills, explore health care systems and develop an understanding of your profession within local and global contexts. You will investigate workforce and professional practice issues, contemporary health problems, ethical issues in health care, community expectations for health care quality and safety, and many more interesting topics.					
<b>Master of Primary Health Care Nursing</b>	079241G	7.0 (7.0)	Feb	1.5	41,500
This course is tailored for registered nurses working or intending to work in primary health care. The course will assist you to develop the specialist knowledge and skills required to practise as a primary health care nursing leader and effectively work within complex primary health care settings. The program focuses on the health needs of individuals, families and communities and provision of accessible and equitable health care. You will build on the foundational principles and practices of primary health care and will expand your understanding of and skills for chronic disease prevention and management, including relevant evidence-based decision-making processes and practices, concepts of self-management and coordinated, quality care.					
<b>Pharmacy</b>					
<b>Master of Pharmacy</b>	050004D	7.0 (6.5)	Feb	2	51,000
The Master of Pharmacy offers an admission pathway to fast track your career into the pharmacy profession. This course is an accredited and innovative two-year graduate-entry coursework program designed to prepare you for all aspects of the pharmacy profession, including leadership in innovative and evidence-based practice.					
<b>Music</b>					
<b>Master of Music Studies (Opera Performance)</b>	077459F	7.0 (6.0)	Feb	2	39,000
The Vocal and Opera Studies Unit reflects the Sydney Conservatorium of Music's strong commitment to singing, an environment in which our students have excelled (opera singer Dame Joan Sutherland is the most famous example). The Master of Music Studies (Opera Performance) focuses on text-related matters in various kinds of vocal music, with the aim of fostering your skills as an interpreter in all the major operatic languages. Admission into this course is also assessed based on an audition or portfolio and interview; check the course website for details.					
<b>Master of Music Studies (Performance)</b>	058373C	6.0 (6.0)	Feb/Aug	1.5	39,000
The Master of Music Studies (Performance) will extend your technical mastery of your chosen instrument or voice, while deepening your knowledge of repertoire and performance practice. This master's course may be taken in any of the Conservatorium's instrumental areas, including orchestral and solo instruments, early music and jazz. Admission into this course is also assessed based on an audition or portfolio and interview; check the course website for details.					
<b>Science</b>					
<b>Doctor of Veterinary Medicine</b>	079224J	7.0 (7.0)	Feb	4	68,000
Study to become a registered veterinarian with the Doctor of Veterinary Medicine. Our internationally accredited course will turn you into a career-ready vet, with the skills to work in managing animal health and disease in Australia and around the world.					
<b>Graduate Diploma in Science</b>	012846K	6.5 (6.0)	Feb/Aug	1	51,000
This course is a springboard from undergraduate into higher research degrees. Whether you want to step up to a master's degree or go all the way with a PhD, the one-year degree is a training pathway for admission into scientific research courses. As part of the graduate diploma, you will undertake a research project in a specialised area of science, under the guidance and supervision of an academic staff member who is an expert in your selected area.					

<sup>#</sup> Tuition fees are subject to annual increases each year. For further information, see page 116.

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL ##
<b>Master of Agriculture and Environment</b>	084693D	6.5 (6.0)	Feb/Aug	1.5	47,500
The Master of Agriculture and Environment trains you to solve some of the world's biggest challenges: food security, climate change, and management of carbon, water and the environment. With significant professional experience in the lab and out in the field, you'll be ready to contribute to a booming sector that generates more than \$150 billion a year in production and contributes around 13 percent of Australia's export earnings.					
<b>Master of Clinical Psychology</b>	082878M	7.0 (7.0)	Feb	2	51,000
Gain the knowledge and practical experience to work as a professional clinical psychologist. With expert supervision in clinics, teaching hospitals and community settings, this accredited course will give you the skills to work in the prevention, diagnosis, and treatment of a wide range of psychological disorders. The Master of Clinical Psychology is the path to professional specialisation in clinical psychology. By the end of this degree you will have the highly developed knowledge base and strong clinical skills needed to work as a professional clinical psychologist in many clinical and community settings.					
<b>Master of Environmental Science</b>	082877A	6.5 (6.0)	Feb/Aug	1.5	51,000
The Master of Environmental Science is a launchpad into leadership for professionals in the environmental sector. If you are a new graduate keen to kickstart your career, or a professional looking to upskill or gain formal qualifications, then this is the perfect option. Drawing on a wide range of science-based disciplines and applications, from ecology to solar power, analytical chemistry to geomorphology, this degree gives you a grounding in basic environmental issues. It also offers great flexibility in the subjects you take and how deep you delve into them.					
<b>Master of Environmental Science and Law</b>	083651M	7.0 (6.0)	Feb/Aug	1.5	51,000
Take part in a unique opportunity to study science, environment and law in a single degree. If you're a science graduate looking to learn about environmental policy, the Master of Environmental Science and Law integrates diverse disciplines into an outstanding program. As a graduate of this program you can expect to leave with a practical and theoretical background in aspects of environmental science and environmental law, which opens doors to careers in environmental management and policy development.					
<b>Master of Marine Science and Management</b>	083318B	6.5 (6.0)	Feb/Aug	1.5	51,000
In this degree, you will be taught by world-renowned experts in some of the best coastal locations in the country. In-depth study in marine science and management subjects, plus lots of hands-on experience in incredible aquatic field sites, will give you the skills, knowledge and confidence to work in the multidisciplinary field of marine science. This degree offers a unique opportunity to learn about the science and management of marine environments.					
<b>Master of Mathematical Sciences</b>	097035J	6.5 (6.0)	Feb/Aug	2	51,000
Become a leader in the field of mathematics and statistics. This degree is designed to give you deep training in mathematical sciences and will also assist you if you wish to transition from undergraduate studies to research in mathematical sciences in the future. The focus can be on mathematics, statistics, financial mathematics and statistics, or data science.					
<b>Master of Medical Physics</b>	050097E	6.5 (6.0)	Feb	1.5	51,000
The Master of Medical Physics will set you on the path to becoming a working medical physicist in Australia. This entry-level qualification will give you the technical expertise to work within a clinical setting across areas of medicine including cancer treatment, diagnostic imaging, physiological monitoring and medical electronics. The program provides specialist postgraduate training in the application of radiation physics, dosimetry, imaging and radiobiology to cancer diagnosis and treatment, and to radiation detection and protection.					
<b>Master of Nutrition and Dietetics</b>	008414B	7.5 (6.5)	Feb	2	51,000
For science graduates, the Master of Nutrition and Dietetics will launch you straight into a career as an accredited dietitian. With practical training in human nutrition, plus access to eminent dietitians, this highly regarded postgraduate course will bring you to the forefront of dietetic and nutrition research and practice. Fully accredited by the Dietitians Association of Australia, this degree is a pathway into professional practice as a dietitian and nutritionist.					
<b>Master of Science in Coaching Psychology</b>	074185G	7.0 (6.0)	Feb	1	51,000
Learn to help people improve their performance with a Master of Science in Coaching Psychology. Providing a solid grounding in theory and practice, this unique course will give you the skills to enhance the productivity and quality of life of individuals, organisations and the broader community.					
<b>Master of Sustainability</b>	068694C	6.5 (6.0)	Feb/Aug	1.5	51,000
By tackling key global issues, the Master of Sustainability will equip you to further your career in diverse areas from environmental science to finance, law to urban planning, and sustainable building design to public health. You'll learn about energy conservation, population health, food security, sustainability policy, and sustainability analysis tools.					

# POSTGRADUATE RESEARCH COURSES

## AVAILABLE FOR FULL-TIME STUDY ONSHORE

Course name	CRICOS	IELTS Academic	Commencing research periods	Duration (years)	2021 indicative Year 1 tuition fee (AS)/1.0 EFTSL <sup>##</sup>
<b>Architecture, design and planning (Research)</b>					
<b>Doctor of Philosophy (Architecture, Design and Planning)</b>	003519M	7.0 (6.0)	Mar/Jul	3-4	42,000
The degree of Doctor of Philosophy (PhD) may be undertaken across the faculty's active research areas: Architecture; Architectural and Design Science; Design Lab; and Urban and Regional Planning and Policy. This research degree is awarded for a thesis considered to be a substantial, original contribution to knowledge in one of these groups.					
<b>Master of Philosophy (Architecture, Design and Planning)</b>	000685K	7.0 (6.0)	Mar/Jul	1-2	44,000
The research master's degree allows a candidate to undertake research and advanced specialisation in any of the research groups of Architecture; Architectural and Design Science; Design Lab; and Urban and Regional Planning and Policy. Admission criteria include a bachelor's degree with first or second class honours in a relevant discipline. The final thesis for the conventional Master of Philosophy (Architecture, Design and Planning), including those completing a thesis with publications, is expected to be in the range of 30,000 to 60,000 words. The final thesis for a Master of Philosophy by creative works is expected to be no more than 15,000 words, including a substantial creative body of work.					
<b>Arts and social sciences (Research)</b>					
<b>Doctor of Philosophy (Arts and Social Sciences)</b>	0100200	6.5 (6.0)	Mar/Jul	3-4	42,000
The Doctor of Philosophy (PhD) in the Faculty of Arts and Social Sciences allows you to research in a field of the faculty's expertise, culminating in a thesis of up to 80,000 words. Our six schools offer supervision in economics; languages and cultures; literature, art and media; philosophical and historical inquiry; social and political sciences; and education and social work.					
<b>Doctor of Arts</b>	045007K	6.5 (6.0)	Mar/Jul	3-4	41,500
The Doctor of Arts allows you to pursue a higher degree of rigorous scholarship while advancing your professional practice. The professional doctorate is designed to respond to the rapid changes taking place in the professional workplace which create demands on professionals such as journalists, creative writers, anthropologists, linguists, policy advisers, managers, and others to upgrade their qualifications. Further training at the upper levels of the discipline such as that offered to professional doctorate candidates can develop the applied knowledge and skills that are increasingly in high demand.					
<b>Doctor of Social Sciences</b>	045008J	6.5 (6.0)	Mar/Jul	3-4	41,500
The Doctor of Social Sciences allows you to pursue a higher degree of rigorous scholarship while advancing your professional practice. The professional doctorate is designed to respond to the rapid changes taking place in the professional workplace which create demands on professionals such as journalists, creative writers, anthropologists, linguists, policy advisers, managers, and others to upgrade their qualifications.					
<b>Master of Arts (Research)</b>	050922K	6.5 (6.0)	Mar/Jul	1-2	41,500
The Master of Arts (Research) (MA (Research)) is designed to meet the needs of students who would like to extend their studies beyond their undergraduate degree, primarily by thesis, but do not have an undergraduate honours degree or other qualification that would allow entry into a Master of Philosophy (MPhil) or Doctor of Philosophy (PhD). The MA (Research) is a qualification for admission to higher degree research candidature. You cannot upgrade to a PhD without completing the master's. The MA (Research) can be taken in a range of subject areas, by research and thesis only, or a combination of thesis and coursework.					
<b>Master of Fine Arts</b>	068924E	6.5 (6.0)	Mar	2	39,000
The Master of Fine Arts by research gives you the opportunity to develop your art practice within the structure of a research culture. You will build on your practice by investigating a proposed area of research, and will be encouraged to produce work of an original and speculative nature. Your research supervisor will provide personalised and dedicated attention to the development of your research outcomes.					
<b>Master of Philosophy (Arts and Social Sciences)</b>	009061C	6.5 (6.0)	Mar/Jul	1-2	41,500
Candidates for the degree of Master of Philosophy (MPhil) research and write a thesis of 40,000 to 60,000 words on an approved topic under the supervision of a member of the academic staff. Research can be undertaken in the following of the faculty's schools: Economics; Letters, Art and Media; Languages and Culture; Philosophical and Historical Inquiry; or Social and Political Sciences. Research in the Faculty of Arts and Social Sciences extends across a diverse range of disciplines in the humanities and social sciences, embracing traditional, emerging and cross-disciplinary subjects.					

<sup>##</sup> Tuition fees are subject to annual increases each year. For further information, see page 116.  
Commencing research periods: Jan = January, Mar = March, Jul = July, Oct = October

Course name	CRICOS	IELTS Academic	Commencing research periods	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL **
<b>Business (Research)</b>					
<b>Doctor of Philosophy (Business)</b>	000704A	7.0 (6.5)	Mar/Jul	3–4	49,000
The degree of Doctor of Philosophy (PhD) at the University of Sydney Business School may be undertaken within all disciplines, or in a research centre, and in association with one of our dynamic research groups. The degree requires the satisfactory completion of six coursework units of study and a research thesis of 80,000 words on an approved topic, under the supervision of an academic panel.					
<b>Master of Philosophy (Business)</b>	019835A	7.0 (6.5)	Mar/Jul	1–2	49,000
The University of Sydney Business School has an outstanding reputation for the quality of its research across a wide range of academic disciplines. The Master of Philosophy takes at least one year of full-time study to complete, during which candidates undertake approved research and write a thesis of up to 50,000 words.					
<b>Education and social work (Research)</b>					
Refer to Doctor of Philosophy (Arts and Social Sciences) on page 105.					
<b>Master of Education (Research)</b>	054928E	6.5 (6.0)	Mar/Jul	1–2	44,000
This degree offers advanced training in education research and provides a research path to doctoral study in education. It is designed for people who wish to undertake a research degree, but not one of the length and scale of a Doctor of Philosophy (PhD) or Master of Philosophy (MPhil). It is also applicable for those who in the future, wish to enrol in a PhD or Doctor of Education degree, but lack either an honours year or a degree that would permit them direct admission. It is also an opportunity to enrol in a higher degree that contains some coursework, but not the amount required by the current Master of Education (Coursework) program.					
<b>Master of Philosophy (Education)</b>	026956M	6.5 (6.0)	Mar/Jul	1–2	44,000
Become a leader in research and education. In this degree, you will design and undertake a supervised research project, culminating in a 30,000-word thesis, while developing invaluable research skills as you enhance your career and open pathways to further research.					
<b>Master of Philosophy (Social Work)</b>	039860A	6.5 (6.0)	Mar/Jul	1–2	44,000
Transform social work through innovative research. In this degree, you will design and undertake a supervised research project, culminating in a 30,000-word thesis. Cultivate invaluable research skills as you enhance your career and open pathways to further research.					
<b>Engineering and computer science (Research)</b>					
<b>Doctor of Philosophy (Engineering)</b>	000703B	6.5 (6.0)	Mar/Jul/Oct	3–4	49,000
The Doctor of Philosophy (PhD) program involves preparing a thesis that will make a substantial and original contribution to the specific subject area. The PhD focuses on multidisciplinary research across the broad areas of engineering, information technology and computer science, centred on various key themes: field robotics; agricultural engineering; biomedical engineering and technologies; human-centred technology; complex systems; materials and structures; food processing; clean, intelligent energy networks; and water and the environment. The degree is awarded if your thesis is considered to be a substantial and original contribution to the subject concerned.					
<b>Master of Philosophy (Engineering)</b>	061790D	6.5 (6.0)	Mar/Jul/Oct	1–2	49,000
The Master of Philosophy (MPhil) program involves preparing a thesis that will make an original contribution to the specific subject area. This MPhil focuses on multidisciplinary research across the broad areas of engineering, information technology and computer science, centred on various key themes: field robotics; agricultural engineering; biomedical engineering and technologies; human-centred technology; complex systems; materials and structures; food processing; clean, intelligent energy networks; and water and the environment.					
<b>Law (Research)</b>					
<b>Doctor of Philosophy (Law)</b>	006450C	7.0 (6.0)	Mar/Jul	3–4	49,000
The Doctor of Philosophy (PhD) at Sydney Law School equips you for careers in advanced research, policy development, public service, tertiary teaching or professional leadership. You will benefit from a vibrant and dynamic research culture and engage with internationally renowned faculty members who are experts across a range of fields. Students will submit a thesis of approximately 80,000 words.					
<b>Master of Criminology – Research</b>	016238B	7.0 (6.0)	Mar/Jul	1–2	49,000
The Master of Criminology by research enables you to further explore aspects involving criminal law, forensic psychiatry, drug policy and the law, gender and race relations, youth and crime, policing in society, and other social and cultural aspects of criminal justice. Your 50,000-word supervised thesis must make a substantial contribution to the knowledge of the subject concerned. Candidates are also required to undertake the compulsory research-support unit of study, LAWS6077 Legal Research 1.					
<b>Master of Laws – Research</b>	008408M	7.0 (6.0)	Mar/Jul	1–2	49,000
The Master of Laws by thesis equips candidates for careers in advanced research, policy development, public service, tertiary teaching or professional leadership. It will enable you to acquire and develop sophisticated research and analysis skills, honed through work on a topic of your choice that expands legal thinking and understanding. Your 50,000-word supervised thesis must make a substantial contribution to the knowledge of the subject concerned. Candidates are also required to undertake the compulsory research-support unit, LAWS6077 Legal Research 1.					

Course name	CRICOS	IELTS Academic	Commencing research periods	Duration (years)	2021 indicative Year 1 tuition fee (A\$)/1.0 EFTSL ##
<b>Medicine and health (Research)</b>					
<b>Doctor of Philosophy (Medicine and Health)</b>	0100244	7.0 (7.0)	Mar/Jul/Oct	3-4	49,000
The Doctor of Philosophy (PhD) in the Faculty of Medicine and Health will allow you to pursue research from one of the fields in which the faculty has expertise, culminating in the submission of an 80,000-word thesis. In the Faculty of Medicine and Health, you can undertake research in the following areas: medicine, dentistry, pharmacy, nursing, medical sciences, public health, and health sciences.					
<b>Master of Philosophy (Medicine and Health)</b>	057895G	7.0 (7.0)	Mar/Jul/Oct	1-2	49,000
The Master of Philosophy (MPhil) in the Faculty of Medicine and Health will allow you to pursue innovative research across a range of areas in which the faculty has expertise. In the Faculty of Medicine and Health, you can undertake research in the following areas: medicine, dentistry, pharmacy, nursing, medical sciences, public health, and health sciences.					
<b>Music (Research)</b>					
<b>Doctor of Musical Arts</b>	061144A	7.0 (6.5)	Jan/Mar/Jul/Oct	3-4	39,000
The Doctor of Musical Arts is a professional doctorate in music performance, conducting or composition, and is open to highly talented and skilled musicians with strong scholarly abilities. The course will suit candidates with a research background who wish to enhance their skills while taking advantage of the exceptional teaching available at the Sydney Conservatorium of Music.					
<b>Doctor of Philosophy (Music)</b>	039863J	7.0 (6.5)	Jan/Mar/Jul/Oct	3-4	42,000
The Doctor of Philosophy (PhD) at the Sydney Conservatorium of Music is undertaken as a supervised research project in composition, musicology, music education, performance and interdisciplinary applied research topic areas. These can include Western historical musicology, music analysis, music technology, ethnomusicology, sociology of music, popular music studies, electronic and score-based composition, intercultural studies, acoustics, Australian Indigenous studies, Southeast Asian music, physiology, psychology, music therapy, music perception and cognition, performance practice, stylistics and historical interpretation.					
<b>Master of Music (Composition)</b>	019178G	7.0 (6.5)	Mar/Jul	1-2	39,000
Creating new music is vital to ensuring the future of music. With Australia's most gifted composers at the Sydney Conservatorium of Music and outstanding facilities, you can compose ambitious music in a range of media, from instrumental and vocal to electronic and electroacoustic music. This degree aims to facilitate the development of advanced compositional skills and allow you to work on compositions that are longer and more complex than those you would produce in an undergraduate course.					
<b>Master of Music (Music Education)</b>	008454E	7.0 (6.5)	Mar/Jul	1-2	39,000
Music educators train the musicians of tomorrow and our researchers study early childhood through to school and university systems, and studio teaching, community music activity, popular music, music therapy and non-notated music traditions. This degree aims to foster research skill development in areas of music education through research seminars and the writing of a thesis.					
<b>Master of Music (Musicology)</b>	019180B	7.0 (6.5)	Mar/Jul	1-2	39,000
Are you interested in the study of music as a system of organised sound and as a cultural force within society? Join our researchers at the Sydney Conservatorium of Music in areas such as historical musicology, ethnomusicology, empirical musicology, popular music studies and more. Our musicologists actively publish, and participate in conferences and symposia, offering their expertise to the broader community. This degree will inspire you to become an independent musicologist and to communicate your research in a thesis.					
<b>Master of Music (Performance)</b>	007448M	7.0 (6.5)	Mar/Jul	1-2	39,000
Develop your skills as a research-based performer who can demonstrate independence of thought, critical awareness and interpretative capacities. With Australia's most talented performers at the Sydney Conservatorium of Music and outstanding facilities, your studies will culminate in a final-degree performance and a short dissertation. You will learn to extend the boundaries of performance through expanded stylistic or interpretative horizons, investigation of historical performance practice, development of new performance modes, relationships and techniques, or enhanced critical, historical or analytical perspectives.					
<b>Science (Research)</b>					
<b>Doctor of Philosophy (Science)</b>	000722K	6.5 (6.0)	Jan/Mar/Jul/Oct	3-4	49,000
The Doctor of Philosophy (PhD) in the Faculty of Science will allow you to pursue research from one of the fields in which the faculty has expertise. You will undertake research, culminating in the submission of an 80,000-word thesis in one of the following areas: agriculture, chemistry, geosciences, history and philosophy of science, life and environmental sciences, mathematics and statistics, physics, psychology and veterinary science.					
<b>Master of Philosophy (Science)</b>	086400F	6.5 (6.0)	Jan/Mar/Jul/Oct	1.5-2	49,000
The Master of Philosophy (Science) opens the door to the world of scientific research. MPhil (Science) students become independent researchers of exceptional quality. They learn to manage extensive projects, use advanced scientific tools and write reports suitable for publication. Their skills enable them to go on to prominent careers, not just in research, but also in policy, industry, management, government, business and international development. This degree enables research across the same disciplines as the PhD (Science).					

# POSTGRADUATE COURSES

## ADDITIONAL INFORMATION

Below is some important information you need to know about the courses listed in the tables from pages 90-107.

The information published in these tables is correct at the time of publication for entry in 2021, and may be subject to change. For the latest information, including admission criteria, course structure and availability, refer to the relevant course at

– [sydney.edu.au/courses](https://sydney.edu.au/courses)

### Courses available for full-time study onshore

Courses listed in the postgraduate courses table (pages 90-107) are CRICOS-registered for international students who intend to study full time in Australia on a student visa. For more information on CRICOS-registered degrees, visit the CRICOS register.

– [cricos.education.gov.au](https://cricos.education.gov.au)

Several master's degrees also offer the option to undertake a graduate diploma or graduate certificate. For the latest information on these options, visit

– [sydney.edu.au/courses](https://sydney.edu.au/courses)

### Courses not available for full-time study onshore

The University of Sydney also offers courses (or streams) that may be available to international students who are not on a student visa. For example, courses offered by online mode are available to international students from their home country.

International students in Australia who are not on a student visa, depending on their visa type, may also be eligible to undertake courses/streams that are not offered full time onshore.

Some courses also have intensive study periods onshore combined with online study.

For the latest information, visit

– [sydney.edu.au/courses](https://sydney.edu.au/courses)

### Double degree progression requirements

Double degrees (for a description, see the glossary on page 117) have progression requirements that must be satisfied before you can be admitted to your second degree. For important information on progression rules, check your faculty handbook.

– [sydney.edu.au/handbooks](https://sydney.edu.au/handbooks)

### Master of Economics, Dual Degree with Fudan University

Admission to this dual degree pathway is a joint decision made by both institutions. Upon completion of the requirements of this dual degree, you will be awarded a Master of Economics from the University of Sydney and a Master in World Economy (Globalisation and Chinese Economy) from Fudan University.

Please note, due to Ministry of Education of P.R. China regulations, this dual degree is not available to Chinese citizens including nationals from Hong Kong, Taiwan and Macau.

The dual degree pathway consists of two separately priced tuition fee components. The first tuition fee component is for study undertaken in the Master of Economics at the University of Sydney. The second tuition fee component is for study at Fudan University, and is listed on its website: [www.fudan.edu.cn](http://www.fudan.edu.cn)

Students are responsible for all Fudan University fees applicable and paid directly to Fudan. Students admitted to the dual degree pathway will be required to arrange an appropriate visa to undertake the study component at Fudan University upon completing the University of Sydney study component.

There are visa application fees, airfares and other costs that need to be factored into your additional costs for this dual degree pathway. For more information, including course dates, visit

– [sydney.edu.au/courses/master-economics-fudan](https://sydney.edu.au/courses/master-economics-fudan)

### Key to the table

#### English – IELTS Academic

The first score is the overall score required, the second score(s) (in brackets) is the minimum score required in each component (L for Listening, R for Reading, S for Speaking, W for Writing).

For information on other tests and academic and English language requirements, visit

– [sydney.edu.au/study/english-reqs](https://sydney.edu.au/study/english-reqs)



Postgraduate courses

International Guide 2021

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# HOW TO APPLY POSTGRADUATE COURSEWORK

1

## Choose your course

At the University of Sydney, you have the flexibility to combine study areas from more than 450+ options across nine disciplines. Find the degree for you at

- [sydney.edu.au/courses](http://sydney.edu.au/courses)

### Things to consider:

#### Inherent requirements

Some courses require students to be able to carry out inherent requirements: a list of essential tasks and activities necessary to achieve the core learning outcomes of a course. It's important for you to understand these requirements so you can make informed choices about your study. See

- [sydney.edu.au/students/inherent-requirements](http://sydney.edu.au/students/inherent-requirements)

2

## Check admission criteria

Admission to the University of Sydney is competitive. You need to meet specific academic and English language criteria before we can make an unconditional offer.

#### Academic requirements

Admission to most postgraduate degrees requires a recognised tertiary academic qualification (usually the equivalent of an Australian bachelor's degree or higher), and additionally in some cases, relevant work experience and other special criteria for the course.

#### Assumed knowledge

For some postgraduate courses, we expect you to have a certain level of knowledge in specific areas of study. This information will be available on the relevant course webpage at

- [sydney.edu.au/courses](http://sydney.edu.au/courses)

#### Additional admission criteria

For some courses, including business, clinical psychology, education, dentistry, medicine, music, nursing, veterinary medicine and visual arts, there may be additional admission criteria, such as a standardised admission test (eg, GAMSAT, MCAT), audition, interview, portfolio or personal statement of motivation. For details, refer to the relevant course at

- [sydney.edu.au/courses](http://sydney.edu.au/courses)

#### English language requirements

If English is your first language, you need to show that you have citizenship or permanent long-term residency (minimum 10 years) in an English-speaking country and have completed recognised secondary or higher education studies in one of these countries.

If English is not your first language, you need to demonstrate English proficiency through one of the following methods.

- Complete higher education studies (for example, at least one year of full-time university study or equivalent) in English at a recognised institution in an English-speaking country within five years of course commencement.
- For a qualification undertaken in a non-English speaking country, you need to successfully complete a minimum three-year undergraduate degree, or a minimum one-year postgraduate degree conducted entirely in English, where the language of instruction (teaching, assessment and examination) and the institution was English, within five years of course commencement.
- Complete an accepted English proficiency test with results that meet the minimum requirements for your course, within two years of its commencement. Accepted tests include IELTS, TOEFL iBT, Pearson's Test of English (PTE) and Cambridge English Scale. The concordance table on our website provides the test scores for these English language tests. IELTS scores for our postgraduate coursework courses are also listed on pages 90–104.
- Be assessed as eligible based on relevant work experience in an English-speaking country for a minimum of five years, prior to course commencement, or have recognised professional accreditation that meets the required English standards.
- Complete an approved English course at the University of Sydney Centre for English Teaching (CET), with results that meet the requirements for your chosen course. For more about CET courses, see page 10.

For courses in architecture and nursing, there are variations to the above requirements, including shorter time limits and longer periods of study. Courses with external registration or accreditation can have separate requirements in addition to the University's requirements. For example, all applicants for the Master of Nursing need to meet the English language requirements set by the Australian Nursing and Midwifery Accreditation Council, in addition to the University's English language requirements. For details, visit

- [sydney.edu.au/study/english-reqs](http://sydney.edu.au/study/english-reqs)



Postgraduate courses

## 3

### Submit your application

As an international student, you should apply as early as possible to allow time for visa and travel arrangements.

You should apply direct to the University at

- [sydney.edu.au/courses](http://sydney.edu.au/courses)

Application deadlines vary by course. Check our website for specific closing dates.

A \$125 application processing fee applies.

For personalised advice:

- talk to our regional experts:  
[sydney.edu.au/study/  
regional-contacts](http://sydney.edu.au/study/regional-contacts)
- or apply through a University of Sydney approved agent (representative):  
[sydney.edu.au/study/  
overseas-agents](http://sydney.edu.au/study/overseas-agents)

# HOW TO APPLY RESEARCH

These steps will guide you in applying for a research master's or PhD degree at the University of Sydney.

1

## Choose a degree

Choose from our different types of research degrees and check the admission criteria to see if you are eligible.

- [sydney.edu.au/study/  
pg-research](https://sydney.edu.au/study/pg-research)

2

## Develop your research proposal

You will need to develop an initial research proposal. Carefully consider the subject of your research and find out if your interests align with any academic members of staff.

This is your opportunity to explain your research ideas, describe your academic background, showcase your previous research experience and the strength of your project, and how it aligns with any work of your potential supervisor.

Read our guidelines on how to prepare a strong research proposal:

- [sydney.edu.au/  
phd-research-proposal](https://sydney.edu.au/phd-research-proposal)

3

## Find a supervisor

Before you start your application, you will need to secure the support of an academic staff member to act as your supervisor for the duration of your degree.

To find a supervisor or explore research opportunities, visit:

- Find a researcher database: [sydney.edu.au/find-a-researcher](https://sydney.edu.au/find-a-researcher)
- Research Supervisor Connect: [sydney.edu.au/research/search](https://sydney.edu.au/research/search)

When you have secured a supervisor, you will discuss and refine the project together before submitting your application.

4

## Submit your application

Once your research proposal is finalised, you can apply directly through our website ([sydney.edu.au/courses](https://sydney.edu.au/courses)) or engage with a University regional expert or authorised overseas agent ([sydney.edu.au/study/overseas-agents](https://sydney.edu.au/study/overseas-agents)).

You will need to include the following documents:

- Final research proposal
- Official academic transcripts
- English language proficiency if English is not your first language
- CV or resume
- Evidence of an academic staff member's agreement to supervise you
- Two referee reports
- A portfolio of work or audition arrangement, if required.

### Application dates

We encourage you to apply well ahead of time, even before completion of your current qualifying degree. In these circumstances, referee reports are essential as part of the application.

Many faculties accept applications all year round and offer multiple research periods each year when you can start your study.

For key research dates, visit

- [sydney.edu.au/study/admissions-timeline](https://sydney.edu.au/study/admissions-timeline)





“I chose Sydney because of the University’s excellent reputation. Studying the Master of Data Science gave me the opportunities to interact with a diverse array of students, and expand my knowledge of powerful data methods. Not only am I able to apply my knowledge to my professional work in machine learning, but it has also allowed me to expand skills as I pursue my PhD.”

**Philip Jakob Mehgardt**

Master of Data Science Graduate, PhD candidate  
Home country: Germany

### Academic requirements

To be eligible for admission to a postgraduate research degree, you need to show sufficient prior research experience and capability, such as:

- a bachelor’s degree with first or upper second class honours, or
- a master’s degree performed at a high academic standard, and which includes a substantial component of original research, or
- an equivalent qualification that demonstrates research experience, excellence and capability.

The above criteria are the minimum requirements for eligibility and do not guarantee admission. That remains at the discretion of the faculty. For specific advice on how to apply and requirements, visit

- [sydney.edu.au/research-entry](http://sydney.edu.au/research-entry)

### English language criteria

If English is your first language, you need to have citizenship or permanent long-term residency (minimum 10 years) in an English-speaking country and complete secondary or higher education studies in one of these countries.

If English is not your first language, you need to demonstrate that your English language skills meet the minimum level required for your chosen course. You can do this through one of the following methods:

### 1. Undertake higher education studies in English

Show that you have successfully completed higher education studies (for example, at least one year of full-time university study or equivalent) in English at a recognised institution in an English-speaking country, within five years of the course commencement date. Some courses may specify a shorter time frame. For studies taken in English in a non-English-speaking country, a three-year undergraduate degree or a one-year postgraduate degree may be required as a minimum.

### 2. Take an English skills test

Complete an accepted English proficiency test with results that meet the minimum requirements for your chosen course, within two years of the course commencement date. Accepted tests include:

- IELTS (International English Language Testing System)
- TOEFL iBT (Test of English as a Foreign Language: internet based)
- Pearson Test of English (PTE)
- Cambridge English Scale scores for Cambridge English C1 Advanced and Cambridge English C2 Proficiency

The concordance table on our website provides the test scores for these English language tests. IELTS Academic scores for each of our postgraduate research courses are also listed on pages 105–107.

### 3. Show English proficiency based on work experience

Be assessed as eligible based on relevant work experience in an English-speaking country for a minimum of five years, prior to the date of course commencement, or have recognised professional accreditation that meets the required English standards.

### 4. Study English at CET

Complete an approved English course at the University of Sydney Centre for English Teaching (CET), with results that meet the requirements for your chosen course. For more information about CET courses, see page 10.

You can also package your CET English language studies with your degree. Refer to

- [sydney.edu.au/cet/packaging](http://sydney.edu.au/cet/packaging)

For more information about English language requirements, visit

- [sydney.edu.au/study/english-reqs](http://sydney.edu.au/study/english-reqs)

# APPLICATION ADVICE

As an international student, there are several important things you need to know about the application and enrolment process.

An international student is anyone who is not an Australian or New Zealand citizen (including dual citizens), permanent resident of Australia or holder of a permanent Australian humanitarian visa. If you are a dual citizen holding Australian or New Zealand citizenship, and citizenship of another country, you are not an international student and you will be assessed for admission as an Australian domestic student.

## Student visa

As an international student studying in Australia, you need to hold a valid Australian visa for the duration of your study in Sydney. It is important that you are familiar with the conditions of your visa, especially if you are considering making any changes to your university enrolment.

As a student visa holder, you should also be aware of the Education Services for Overseas Students (ESOS) framework, established by the Australian Government to ensure that universities deliver quality education and a high level of care to international students.

– [sydney.edu.au/student-visas](http://sydney.edu.au/student-visas)

## Recognition of prior learning/credit

Recognition of prior learning (RPL) is when your previous studies or professional experience is recognised and counted towards your current degree. The University of Sydney recognises that students commence their studies with different levels, areas and forms of prior learning.

## Fast-track your studies

Depending on your degree and your previous studies or work experience, you may be eligible for credit that will reduce the total credit points or time required to complete your course. If you have previous studies or experience that is equivalent or comparable to study at the University of Sydney, you may be eligible to receive credit toward your degree. This means you won't have to repeat similar units and can fast-track your studies to graduate sooner.

Credit is often assessed on a case-by-case basis but some faculties or courses have existing credit arrangements for some qualifications.

## How to apply for RPL/credit

Once you have submitted your course application online and received a confirmation email, you will be able to submit your application for credit through the Sydney Student portal. Information about completing your credit application and the supporting documents required, such as units of study descriptions and academic transcripts, will be made available during the application process.

For faculties and courses where we have existing credit arrangements, you will be awarded credit without submitting a separate application for credit. You are able to either accept or decline the credit before you accept your offer to study with us.

– [sydney.edu.au/study/credit](http://sydney.edu.au/study/credit)

# IMPORTANT DATES FOR 2021

## POSTGRADUATE ENTRY

<b>February 2020 – January 2021</b>	Application deadlines vary and for some courses can be a year in advance. Visit our website for course-specific dates: <a href="https://sydney.edu.au/courses">sydney.edu.au/courses</a>
<b>August 2020</b>	<b>Open Day in Sydney, 29 August*</b> <a href="https://sydney.edu.au/open-day">sydney.edu.au/open-day</a>  For international events through the year, see <a href="https://sydney.edu.au/international-open-days">sydney.edu.au/international-open-days</a>
<b>January – February 2021</b>	Welcome Week takes place the week before semester starts – it's a great way to get to know your faculty, teaching staff and fellow students before classes begin.  <b>Semester 1 begins on 22 February 2021</b> Some courses have an earlier start. Check specific dates at <a href="https://sydney.edu.au/courses">sydney.edu.au/courses</a>
	Once classes start, you have two weeks to try out different subjects (depending on the flexibility within your degree), as long as you finalise your enrolment no later than the Friday of Week 2.
	Research period 1 begins
<b>March 2021</b>	If you change your mind about a unit of study, you can still withdraw without academic or financial penalty. This usually falls on the last day of March.
	Research period 2 begins
<b>May – June 2021</b>	Study vacation: 31 May – 4 June Examination period: 7–19 June Semester ends: 19 June
	Applications close for the Semester 2 intake. To see which degrees are open for mid-year entry, visit <a href="https://sydney.edu.au/courses">sydney.edu.au/courses</a>
<b>July 2021</b>	Research period 3 begins
	Some faculties and University schools host welcome events in the week before the start of lectures in Semester 2.
<b>August 2021</b>	<b>Semester 2 begins on 2 August 2021</b> Some courses have an earlier start. Check specific dates at <a href="https://sydney.edu.au/courses">sydney.edu.au/courses</a>
	You can try out different units of study before finalising your enrolment at the end of the second week of semester.
	You can withdraw from a unit of study without academic or financial penalty. This usually falls on the last day of August.
<b>October 2021</b>	Research period 4 begins
<b>November 2021</b>	Study vacation: 8–12 November Examination period: 15–27 November Semester ends: 27 November

Dates are subject to change. For the latest information, including withdrawal deadlines, visit [sydney.edu.au/dates](https://sydney.edu.au/dates)

\* Due to COVID-19 restrictions, alternative arrangements may be made for Open Day. Check our website: [sydney.edu.au/open-day](https://sydney.edu.au/open-day)

# FEES AND COSTS

## POSTGRADUATE

### Tuition fees

Tuition fees vary between courses and the year in which you study. Look up your course on pages 90–107 to see the indicative tuition fees for study beginning in Year 1, 2021. Tuition fees in this guide are:

- quoted in Australian dollars
- based on a full-time student enrolment load of 48 credit points per year, or 1.0 Equivalent Full-Time Student Load (1.0 EFTSL) unless otherwise indicated\*
- exclusive of the cost of textbooks, additional course costs, health insurance or living expenses such as food and accommodation
- exclusive of the Student Services and Amenities fee (SSA fee), which was introduced by the Australian Government to fund university services and support programs.

\* If your study load for the year is more or less than 1.0EFTSL, your tuition fee will differ.

### Estimating the total tuition fee

For courses that are longer than one year, we are unable to provide you with a precise indication of tuition fees beyond your Year 1 2021 tuition fee.

Tuition fees increase and are published annually. Please refer to the relevant course on our website for updated tuition fees in future years.

- [sydney.edu.au/courses](https://sydney.edu.au/courses)

### Other costs

On top of tuition fees, you should budget for:

- additional course costs, which may be substantial, including, but not limited to, faculty-specific materials and textbooks, tools and protective clothing; see [sydney.edu.au/additional-course-costs](https://sydney.edu.au/additional-course-costs)
- the Student Services and Amenities (SSA) fee of up to A\$308 (2020 yearly rate indexed annually for the duration of your course); see [sydney.edu.au/ssa-fee](https://sydney.edu.au/ssa-fee)
- Overseas Student Health Cover (OSHC), an Australian Government requirement for student visa holders. OSHC must be for the full duration of the student visa; see [sydney.edu.au/study/oshc](https://sydney.edu.au/study/oshc)
- living expenses such as food and rent; see [sydney.edu.au/study/living-costs](https://sydney.edu.au/study/living-costs)

### Annual review

All tuition fees and the Student Services and Amenities fee are subject to annual reviews (and indexation, when required) and will increase for each year of your study, effective at the start of each calendar year.

### Payment methods

When you receive an offer, you will be required to make an initial payment equal to your first semester of tuition fees to formally secure your place and apply for a student visa. Your offer letter will include further details.

There are several ways you can pay the fees that apply to your study, including by credit card and bank transfer. A surcharge of 1.53 percent will apply for payments made by Visa or Mastercard (subject to review and change).

Find out more about payment methods including refund procedures and policies:

- [sydney.edu.au/study/paying-your-fees](https://sydney.edu.au/study/paying-your-fees)

# GLOSSARY

## Advanced coursework

Undertaken in the final year of the Bachelor of Advanced Studies, advanced coursework provides you with further experience and knowledge of your field to better prepare you for future careers.

## Assumed knowledge

For some courses or units of study, we assume you have reached a certain level of knowledge or have passed a relevant subject – this is called assumed knowledge. For undergraduate courses, it often refers to a New South Wales Higher School Certificate (HSC) subject, but equivalent subjects in other recognised secondary education (Year 12) qualifications will be accepted (see also ‘prerequisite’).

For a guide to the standard required in other Year 12 qualifications, refer to the syllabus of HSC subjects.

- [www.educationstandards.nsw.edu.au/wps/portal/nesa/11-12/Understanding-the-curriculum/syllabuses-a-z](http://www.educationstandards.nsw.edu.au/wps/portal/nesa/11-12/Understanding-the-curriculum/syllabuses-a-z)

## Australian Tertiary Admission Rank (ATAR)

The ATAR is a ranking between 0 and 99.95 that is allocated to all students who complete an Australian Year 12 (secondary education school) qualification. It is a measure of the student’s overall academic achievement relative to other students who have undertaken an Australian Year 12 qualification. If you have completed another recognised secondary education qualification, your results will be translated to an ATAR equivalent to determine whether you have met the standard required for admission.

## Combined degrees

When you complete degrees from two different faculties or schools concurrently. For example, if you complete a combined Arts/Laws course, you will be awarded a Bachelor of Arts and a Bachelor of Laws. You can complete two degrees in less time than if you studied the two degrees separately.

## Core unit

A compulsory unit of study that you need to complete to be awarded a particular degree.

## Credit/Recognition of Prior Learning

The recognition of previous studies, either at the University of Sydney or another institution, that can be granted as specific or non-specific credit towards your current course. Credit for previous study is also called ‘advanced standing’ or ‘transfer credit’.

## Credit point

A credit point is the value that each unit of study (single subject) contributes towards the completion requirements for your course. Most units of study are worth six credit points.

## CRICOS

The Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) is the official register of all Australian education providers and the courses available to international students who wish to study here on an Australian student visa.

- [cricos.education.gov.au](http://cricos.education.gov.au)

## Dalyell Scholars

A stream for high-achieving students offering access to a range of enrichment opportunities.

## Degree

The name of the course in which you are enrolled, for example, Bachelor of Arts.

## Domestic student

You are considered a domestic student if you are:

- an Australian or New Zealand citizen (including dual citizens)
- a permanent resident of Australia
- a holder of a permanent Australian humanitarian visa.

## Double degrees

When you complete two separate qualifications in succession. In these programs, you commence in one degree then transfer to the second degree to complete the remainder of your studies (if you meet certain criteria).

For example, you can undertake an undergraduate degree followed by a specific postgraduate program, such as the Bachelor of Science and Master of Nutrition and Dietetics.

## Elective unit

An elective unit of study is one that can be taken outside of a major or minor. Electives allow you to explore interests outside of your primary field(s) of study.

## Enabling course

A course of instruction that enables you to undertake a course leading to a higher education award. An enabling course is designed to provide students with the skills needed for success in further study and to assist in the transition to tertiary education (for example, courses in study techniques or English language skills).

**Enrolment**

The process that secures your place in a course at the University. Enrolling includes accepting the University's conditions of being a student and selecting units of study for the coming semester or year.

**Graduate-entry course**

A course that requires you to have already completed an undergraduate degree as a prerequisite for admission.

**Honours**

Honours is study in an undergraduate degree that leads to an honours class of award, indicating high academic achievement and completion of preparatory education in research. Honours study differs, depending on the degree, and usually involve independent learning, including a large project and advanced-level coursework.

**International student**

You are considered an international student if you are not an Australian or New Zealand citizen (or a dual citizen of Australia or New Zealand and another country), a permanent resident of Australia or a holder of a permanent Australian humanitarian visa. To enrol at university, international students need to hold an appropriate visa that allows them to study in Australia.

**Major**

A major is a defined sequence of units of study that deepens your experience in a field of study. Majors are recorded on your academic transcript. Requirements for majors are outlined in your handbook.

**Minor**

A minor is a defined sequence of units of study that develop your expertise in a field of study.

**Open Learning Environment**

The Open Learning Environment (OLE) is a collection of units that offer you the opportunity to broaden your skills by exploring other fields of study. All students have access to zero-credit-point OLE units, and you can take as many as you want. In many degrees, including all liberal studies courses, you will also undertake for-credit OLE units as part of your study.

**Postgraduate degree**

A postgraduate degree is a course leading to the award of a graduate certificate, graduate diploma, a master's degree or doctorate. A postgraduate award usually requires previous completion of a relevant undergraduate (bachelor's) degree.

**Prerequisite**

A course prerequisite is a subject you need to have completed at the required standard to be eligible for admission to a course.

A unit of study prerequisite is a unit of study that you need to have completed before you can enrol in a specific unit that requires prior knowledge.

**Program**

A combination of units of study that develops expertise across several disciplines or a professional or specialist field. It includes at least one recognised major in a field of study.

**Semester**

A semester is the academic teaching period; about 16 weeks in duration. There are two semesters each year for coursework degrees and they usually run from late February to June, and August to November. Research degrees have separate research periods – see page 115.

**Stream**

A stream is a version of a course that you apply for separately, but is linked to a common or parent course by components and rules. You need to complete a core program of study in addition to a set of units of study for that particular stream, which appears on your testamur with the award course name, eg, Bachelor of Arts (International and Global Studies). Find out more about course rules at

– [sydney.edu.au/handbooks](http://sydney.edu.au/handbooks)

**Undergraduate**

The term used to describe a course leading to a diploma or bachelor's degree. It is also used to describe a student enrolled in such an award, eg, 'undergraduate student'.

**Undergraduate degree**

An undergraduate degree is usually your first degree at university after finishing high school.

**Unit of study**

This is an individual subject that you study as part of your degree. It is the smallest stand-alone component of a course that can be recorded on your academic transcript. For information about course rules and units of study, see

– [sydney.edu.au/handbooks](http://sydney.edu.au/handbooks)

**UAC (Universities Admissions Centre)**

UAC receives and processes applications for admission to undergraduate courses at recognised universities in New South Wales (NSW) and the Australian Capital Territory (ACT).

Most domestic undergraduate students and some international undergraduate students apply through UAC. For details, visit

– [sydney.edu.au/study/how-to-apply](http://sydney.edu.au/study/how-to-apply)

For a full glossary of frequently used terms, see

– [sydney.edu.au/glossary](http://sydney.edu.au/glossary)

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# INTERNATIONAL OPEN DAYS

Join us at one of our overseas or virtual events to find out why we're ranked 1st in Australia and 4th in the world for graduate employability.

[sydney.edu.au/international-open-days](http://sydney.edu.au/international-open-days)

International Guide 2021

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**SYDNEY.EDU.AU**

## IF YOU READ ONLY ONE THING, READ THIS.

Your journey to university is as unique as you are.

At the University of Sydney, you have the opportunity to create your own path. You can customise your course, and get involved in extracurricular activities to personalise your experience.

[sydney.edu.au/contact-us](http://sydney.edu.au/contact-us)  
1800 SYD UNI (1800 793 864)  
+61 2 8627 0010 (outside Australia)

### My Course Guide

Search, compare and short-list your preferred courses, and create your personalised course guide.  
[mycourseguide.sydney.edu.au](http://mycourseguide.sydney.edu.au)

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**#usydhhereicome**



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