



THE UNIVERSITY OF  
**SYDNEY**

## **International Guide**

—

2017 edition

The International Guide  
tells you about our courses,  
university life, and how to  
apply for a degree here.

**[sydney.edu.au/  
ask-international](http://sydney.edu.au/ask-international)**  
1800 SYD UNI (1800 793 864)  
+61 2 8627 1444  
(outside Australia)



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Cover image: Peering through the cloisters at the Clocktower in the Quadrangle - the iconic heart of the University.



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# Welcome to the University of Sydney

Sydney is Australia's most dynamic and beautiful city, and the University of Sydney reflects its wealth of exciting possibilities.

Regularly ranked in the top 50 universities worldwide\*, the University is a place where you can attain excellent and widely recognised qualifications.

Our world-class facilities, inspirational academics and dedicated professional staff will support you to make your vision a reality. If you don't have a vision yet, we'll help you to discover it.

As a student with us, you can enjoy an outstanding campus life – many clubs and societies that will enable you to make lifelong friends. You will also be part of a global network of leading academics and distinguished graduates and alumni. Come and join us.



**Dr Michael Spence**  
Vice-Chancellor and Principal



\*QS World University Rankings 2015-16











## Why study here?

The University is not just about teaching. We take real-life problems and look at them from all angles, uniting the expertise and insights of staff and students across multiple disciplines.



### Here are just a few reasons to join us

- study alongside some of the brightest global thinkers and influencers
- we offer more than 400 areas of study
- ranked first in Australia and 14th in the world for graduate employability\*
- number one student experience in Australia with more than 200 clubs and societies\*\*
- regularly ranked in the world's top 50 universities\*\*\*
- combine study and travel: we have more than 300 global partners
- we offer \$84 million in scholarships each year
- we are investing hundreds of millions of dollars in vital new infrastructure, including the completed Sydney Nanoscience Hub and University of Sydney Business School Abercrombie Precinct and a planned Engineering and Technology Precinct
- learn outside lecture theatres through internships, field trips leadership and research programs.

\*QS Graduate Employability Rankings 2016

\*\*National Union of Students Quality Survey 2010, 2012, 2013 and 2015

\*\*\*QS World University Rankings 2015-16



# Sydney – your number one destination

sydney.edu.au

Our University is located in the heart of one of the most popular cities in the world for international university students.

Set around the world's largest natural harbour, Sydney is home to beautiful golden beaches, world-class museums and art galleries, delicious fresh food, and a calendar of exciting events and festivals.

International Guide



The University of Sydney

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

Our Camperdown/Darlington Campus is close to Sydney's business district and sandy beaches. The surrounding areas are both cosmopolitan and multicultural, with the lively suburbs of Newtown and Glebe and the bustling Central Park precinct just a short walk away.

The campus is also easily accessible by Sydney's public transport network, being located near Central and Redfern train stations, and on major bus routes.

Find out about Sydney's suburbs:

– [cityofsydney.nsw.gov.au](http://cityofsydney.nsw.gov.au)

Find out about public transport:

– [transportnsw.info](http://transportnsw.info)

Find your way around our campuses:

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



“Any opportunity I have to get away from my desk I try to get down to the beach. Even if it’s in the middle of winter and too cold to swim, it is still nice to sit and look.”

**Ellie Hewitt**  
Bachelor of Commerce



Sydney – your number one destination

“The University of Sydney’s history, innovation and reputation set it apart from other universities. They make it the ideal place for students to study and build pathways to international careers and futures. Sydney is a global city that has it all – vibrant nightlife, wonderful restaurants and world-class entertainment.”

**Kara Hinesley**  
Juris Doctor (JD)  
Home country: United States

## The facts

- Sydney ranks as the second best city in the world to live, work and study.<sup>^</sup>
- Our historic sandstone Quadrangle and the contemporary architecture of the Charles Perkins Centre are just two of the reasons why we’ve been voted one of the world’s top 10 most beautiful universities.<sup>#</sup>
- Sydney is also:
  - a 12-time winner of the *Condé Nast Traveler* Readers Choice Award for Best City
  - one of the most multicultural cities in the world – more than a quarter of our residents speak a language other than English
  - Australia’s economic capital and home to the Asia-Pacific headquarters of more than 600 multinational companies.



<sup>^</sup>PwC ‘Cities of Opportunity’ report, 2014  
<sup>#</sup>*The Daily Telegraph* (United Kingdom) and  
*The Huffington Post* (United States).

# Camperdown/Darlington Campus map



## LEGEND

-  Medical centre
-  Information
-  Post office
-  Eateries
-  ATM
-  Seymour Centre
-  Museum/art gallery
-  STA bus stop
-  Campus bus stop
-  Campus bus route
-  Telephone
-  Carpark
-  Motorcycle parking
-  Campus Security
-  Accommodation

For more assistance phone  
the Visitors Information Centre  
on 9351 3100





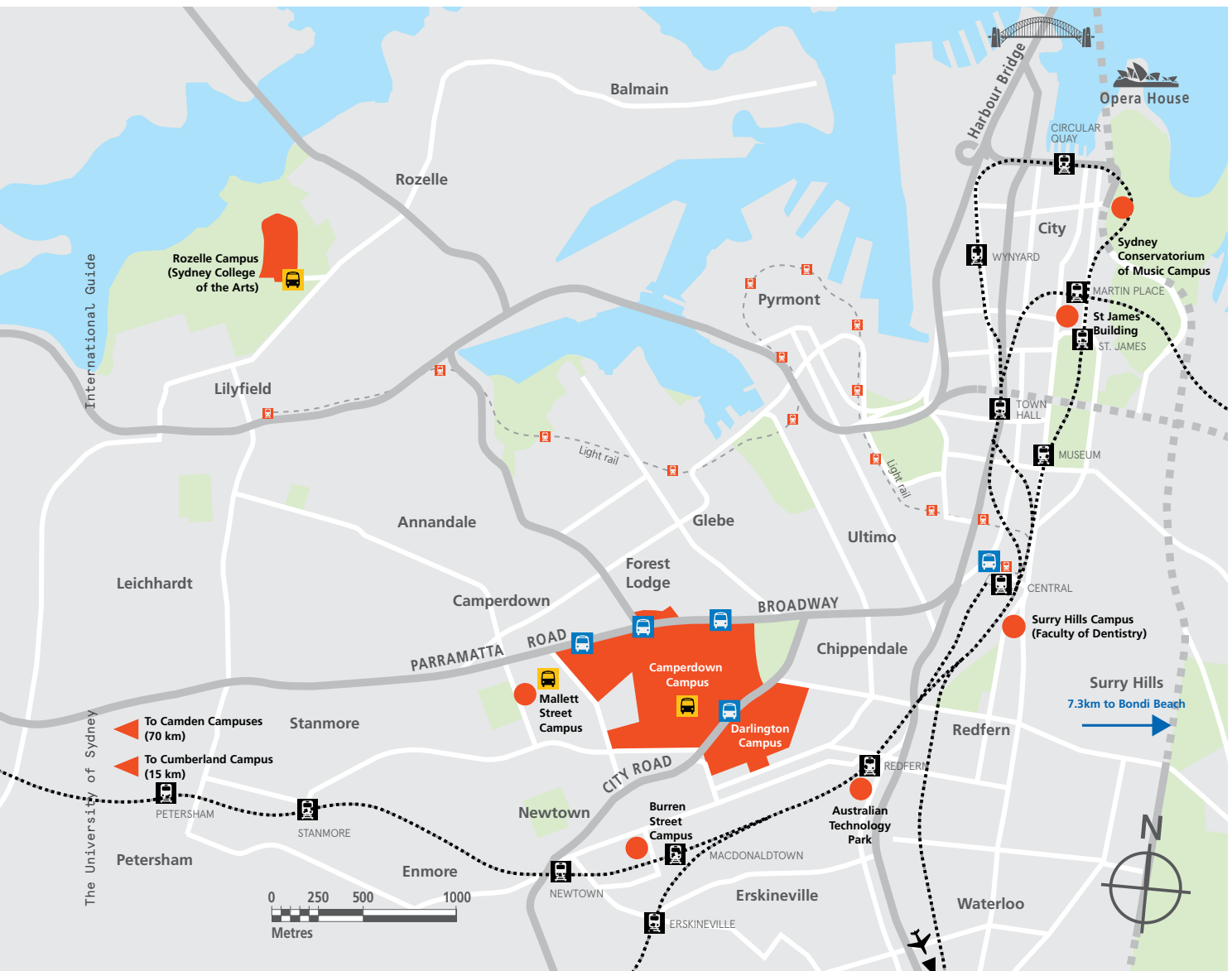
# Our campuses

sydney.edu.au

Our main campus occupies a central location in Camperdown and Darlington, and is home to most of our faculties.

We also have several faculty-specific campuses, such as Health Sciences in Cumberland, Dentistry in Surry Hills, Sydney Conservatorium of Music and the Business School in the central business district and Sydney College of the Arts in Rozelle.

All are easily reached by public transport.



Free shuttle bus to outlying campuses (Sydney College of the Arts and Sydney Nursing School)



Railway station



Public bus stop



Light rail stop



“It’s only  
those who  
are persistent  
and willing  
to study  
things deeply  
who achieve  
master work.”

Paulo Coelho (1947–)  
lyricist and novelist

# Research excellence

We are one of the world's top research universities and a member of Australia's prestigious Group of Eight\* network and the Association of Pacific Rim Universities. That association partners us with others that excel in research, including Stanford, Caltech, UC Berkeley and UCLA.

We invest in research that changes the way we think about the world and how we live and work in it.

Professor Salah Sukkarieh, for example, is leading a team that is using robotic devices to increase efficiency and yield in farming and agriculture.

Another of our researchers, Dr Mike Biercuk, has developed a quantum computing device that could solve some of the world's most complex problems, by completing enormous calculations that are impossible for even the world's best supercomputers.

Find out more about our current research:

– [sydney.edu.au/research](https://sydney.edu.au/research)

## Research degrees at Sydney

Whether you're an aspiring academic, seeking a competitive edge in your career, or you want to explore a specific passion, a research degree will put you at the pinnacle of your studies.

Embarking on a research degree at Sydney is an opportunity to work alongside some of the world's brightest and most accomplished academics. We offer exceptional facilities and have an innovative edge and the drive to challenge traditional ways of thinking. You will have all the support you need to contribute to research that makes a meaningful, real-world impact.



\*The Group of Eight (Go8) is a coalition of leading Australian universities, intensive in research and comprehensive in general and professional education.





Our postgraduate research degrees include:

**Master's by research/  
Master of Philosophy (MPhil)**

This is the second-highest qualification on the Australian Qualifications Framework. It is a gateway to study at a PhD level.

**Doctor of Philosophy (PhD)**

This is our premier research award and the highest qualification on the Australian Qualifications Framework.

It comprises independent research and writing on an approved topic toward a thesis for examination.



Admission to research degrees is highly competitive. In general, to be eligible for admission you need to have undertaken a significant research project or thesis in your previous university-level studies.

Find out more about our research degrees:

- [sydney.edu.au/study/find-a-course/postgraduate-research.html](https://sydney.edu.au/study/find-a-course/postgraduate-research.html)

For more information on how to apply, see page 99.

**The facts**

- 70 world-leading interdisciplinary research and teaching centres
- 12 national centres of excellence
- 15 cooperative research centres
- consistently among the top three university research funding recipients in Australia.

# Campus life

We have a packed calendar of events and celebrations for you to enjoy. With more than 200 clubs and societies, including 26 cultural groups, there's something for everyone.

We are ranked first for best student experience and campus culture in Australia.\* There are endless ways to make friends and learn new skills through performances, sport and leadership opportunities.

We're proud to partner with festivals and events that reflect the heart of Sydney's vibrant communities and diverse cultural landscape.

The University of Sydney Union is a student-led, not-for-profit organisation that runs many activities and invests all funds back into the student experience.

– [usu.edu.au](http://usu.edu.au)

## The facts

- 200+ clubs and societies
- museums, art galleries and libraries
- 4 live performance spaces
- 2 fitness centres
- an indoor rock-climbing wall
- 12 cafés on campus.



\*National Union of Students (NUS) Quality Survey 2010, 2012, 2013 and 2015







# Accommodation



Choosing where to live may be one of the biggest decisions you'll make when you move to Sydney, but you'll have plenty of help.

Start by exploring our Student Accommodation Services website, where you'll find advice on where to live, expected costs, and accommodation options on and off campus. This service also allows you to register for University-owned housing.

– [sydney.edu.au/accommodation](https://sydney.edu.au/accommodation)

## Temporary arrival accommodation

Before you move to Sydney, we recommend that you book a temporary place to stay. Once you get here, you can look for longer-term accommodation.

– [sydney.edu.au/accommodation/short\\_term](https://sydney.edu.au/accommodation/short_term)

## On-campus – residential colleges (fully catered)

The University has eight residential colleges on the Camperdown/Darlington Campus, including International House, a residential community of global scholars. Colleges provide comfortable, fully furnished single rooms and daily meals, along with sporting, cultural, leadership and social programs. They also include onsite tutorials in addition to campus-based classes.

– [sydney.edu.au/colleges](https://sydney.edu.au/colleges)

## On-campus residences (self-catered)

The University has two self-run residences – Queen Mary Building (QMB) and Abercrombie Student Accommodation – on the Camperdown/Darlington

Campus. Both just under a year old, they house up to 1000 students. These residences provide modern single-study rooms with large common living, learning and study spaces, communal kitchens, a theatre, gym, soundproofed music rooms, art studios, sky lounges and rooftop gardens. In addition to national-class facilities the University residences host student-led arts, cultural, sporting, academic, leadership and social programs through University priority programs and the substantially funded student initiatives grant program.

The University offers apartments and shared housing around the Camperdown/Darlington Campus, Cumberland and Camden campuses. Private providers offer furnished rooms in shared or self-contained apartments in residential buildings, usually within walking distance of the University.

– [sydney.edu.au/campus-life/accommodation/live-on-campus.html](https://sydney.edu.au/campus-life/accommodation/live-on-campus.html)

## Off-campus living

More than 90 percent of our students live off campus. The University is close to many vibrant and multicultural suburbs such as Annandale, Newtown, Chippendale and Glebe. A great place to search is our large online database of properties.

– [sydney.edu.au/campus-life/accommodation/live-off-campus.html](https://sydney.edu.au/campus-life/accommodation/live-off-campus.html)

## Accommodation options

### Camperdown/Darlington Campus

	Places	Gender	Phone	Website
<b>University-owned accommodation (\$235–\$435 per week)</b>				
Abercrombie	200	F, M	+61 2 9351 3222	<a href="http://sydney.edu.au/accommodation">sydney.edu.au/accommodation</a>
Darlington House	54	F, M	+61 2 9351 3222	<a href="http://sydney.edu.au/accommodation">sydney.edu.au/accommodation</a>
Selle House (postgraduate students only)	14	F, M	+61 2 9351 3222	<a href="http://sydney.edu.au/accommodation">sydney.edu.au/accommodation</a>
Terraces	186	F, M	+61 2 9351 3222	<a href="http://sydney.edu.au/accommodation">sydney.edu.au/accommodation</a>
Queen Mary Building	800	F, M	+61 2 9351 3222	<a href="http://sydney.edu.au/accommodation">sydney.edu.au/accommodation</a>
<b>Residential colleges – catered (\$382–\$687 per week)</b>				
International House	200	F, M	+61 2 9950 9800	<a href="http://sydney.edu.au/internationalhouse">sydney.edu.au/internationalhouse</a>
Mandelbaum House	36	F, M	+61 2 9692 5200	<a href="http://www.mandelbaum.usyd.edu.au">www.mandelbaum.usyd.edu.au</a>
Sancta Sophia College	170 (UG) 128 (PG)	F (UG, PG) M (PG)	+61 2 9577 2100	<a href="http://www.santasophiacollege.edu.au">www.santasophiacollege.edu.au</a>
St Andrew's College	285	F, M	+61 2 9565 7300	<a href="http://www.standrewscollege.edu.au">www.standrewscollege.edu.au</a>
St John's College	252	F, M	+61 2 9394 5000	<a href="http://www.stjohnscollege.edu.au">www.stjohnscollege.edu.au</a>
St Paul's College	200	M	+61 2 9550 7451	<a href="http://www.stpauls.edu.au">www.stpauls.edu.au</a>
Wesley College	260	F, M	+61 2 9565 3333	<a href="http://www.wesleycollege-usyd.edu.au">www.wesleycollege-usyd.edu.au</a>
The Women's College	280	F	+61 2 9517 5018	<a href="http://www.thewomenscollege.com.au">www.thewomenscollege.com.au</a>
<b>Privately managed accommodation (\$294–\$616 per week)</b>				
Sydney University Village	650	F, M	+61 2 9036 4000	<a href="http://www.sydneyuv.com.au">www.sydneyuv.com.au</a>
Urbanest Cleveland	438	F, M	+61 2 8091 9959	<a href="http://www.urbanest.com.au">www.urbanest.com.au</a>
Urbanest Darlington	464	F, M	+61 2 8091 9959	<a href="http://www.urbanest.com.au">www.urbanest.com.au</a>
<b>Cumberland and Camden campuses (\$135–\$330 per week)</b>				
Yannadah Residence (Cumberland)	39	F, M	+61 2 9351 1622	<a href="http://sydney.edu.au/accommodation">sydney.edu.au/accommodation</a>
Nepean Hall (Camden)	43	F, M	+61 2 9351 1622	<a href="http://sydney.edu.au/accommodation">sydney.edu.au/accommodation</a>
Nepean Lodge (Camden)	98	F, M	+61 2 9351 1622	<a href="http://sydney.edu.au/accommodation">sydney.edu.au/accommodation</a>

UG = undergraduate; PG = postgraduate.

#### Important fee information

The accommodation fees listed are intended as a guide for students and are based on 2016 fees for new students. They are correct at the time of printing to the best of the University of Sydney's knowledge. Students should contact the individual accommodation providers for detailed and up-to-date information, including additional costs and fees. Students are also advised that some residences have year-long contracts, while others only provide accommodation during semester.

# Global opportunities

We'll connect you to the world through our overseas travel programs and placements, helping you enhance your career prospects and build your networks.

We offer overseas field schools, global professional placements, short-term, semester, and year-long exchange opportunities with more than 300 partner universities worldwide, from China to Chile, Norway to New Zealand, Sweden to Spain, the United States to the United Kingdom.

You can support your overseas experience with travel scholarships, grants and loans.

For more information, visit:

– [sydney.edu.au/study/overseas-exchange](https://sydney.edu.au/study/overseas-exchange)



“I was lucky enough to participate in two exchange programs during my degree – to France and the United States. I can honestly say they were life changing.”

I strongly encourage everyone to participate in an exchange program. It can change your perspective and give an edge to your degree. Any overseas experience can also enhance your career opportunities.”

**Finola Day**  
Bachelor of Arts (Media and Communications) Exchange to Fondation Nationale des Sciences Politiques, France and University of Arizona, US





# Student support services

The best student experience is based on activities and opportunities both inside and outside the classroom. Our free student services assist you with finding your feet and building skills to thrive.



## Orientation and arrival sessions

- Welcome to university
- Adjusting to Sydney
- International arrival sessions
- Meet fellow students through social activities
- Find out about childcare services in the local area



## Accommodation

- Apply for on-campus student housing, including residential colleges
- Find off-campus accommodation



## Academic enrichment and learning support

- Bridging and transition courses
- Online learning resources
- Study skills workshops
- Drop-in support
- Mathematics learning support
- Faculty-embedded support



## Disability Services

- Assisted technology
- Lecture support
- Building/room accessibility



## Career support

- The International Student Career Development Program offers workshops to assist international students with their employability skills and transitioning to the Australian workplace
- Get advice on writing Australian resumes, job search, cover letters and selection criteria, interview skills, career planning
- Connect with employers through careers events and Sydney CareerHub, an online jobs database



## Health and wellbeing

- Doctor (GP) services
- Pharmacists
- Dentists
- Psychologists/counsellors
- Optometrists
- Physiotherapists
- Multifaith chaplaincy and prayer rooms



## Financial assistance

- Study-related expenses
- Bursaries
- Other assistance to help you complete your studies

# Why choose us?

We offer a wide choice of courses – from architecture to business, law, science and sustainability. You will be taught by world-class academics who look at problems from every angle, drawing on expertise from many different fields to find solutions.

## Agriculture, environment and veterinary sciences

These 'life sciences' are critical to our future. When you study in these areas, you will develop the skills and knowledge to tackle the most important issues facing our planet.

You can choose to explore innovative approaches to issues such as animal and ecosystem health, water availability and quality, conservation, and the development of new and existing food sources.

Our veterinary science, agriculture and environment, biology and molecular biology disciplines have recently been brought together, so you will benefit from a multidimensional view, reflecting the reality of how the life sciences are interlinked.

In the area of veterinary science, we are ranked first in Australia and ninth in the world.\*



## Architecture and interaction design

Our architecture and built environment subjects are ranked first in Australia and 17th in the world.\*

When you study with us, you will acquire the skills and knowledge of the built environment through projects, internships and international travel and will graduate ready to explore diverse opportunities to improve the world around us.

## Arts and social sciences

A degree in the arts and social sciences will give you skills to shape the future. Ranked 14th in the world for arts and humanities\*, we offer the most comprehensive arts and social sciences program in Australia. We will help you to achieve remarkable goals by challenging you to engage with fundamental human ideas and develop your skills in critical thinking.

We offer 21 single and combined undergraduate degrees and more than 45 majors for you to choose from, including 15 languages.

Our 27 coursework master's programs range from disciplines such as international relations and English to exciting interdisciplinary areas such as digital communication and culture, development studies, human rights and democratisation.

In addition, our Executive Master of Arts and Social Sciences (EMASS) allows you to study across our wide range of subject areas while gaining professional development skills aimed at enhancing your leadership skills and potential.



## Business

In today's rapidly changing business environment, success requires a unique perspective and the ability to adapt proactively to emerging global trends.

As one of our students you'll join a world-class institution at the forefront of global business and management education. We are the only Australian business school to achieve membership to CEMS – the Global Alliance in Management Education – in addition to international accreditation from AACSB and EQUIS.

Many of our programs are professionally accredited and consistently rank among the best in the world. Our Master of Management, for example, was ranked number one in Australia in 2013, 2014 and 2015 by the *Financial Times*.



## Education and social work

The University is ranked 16th in the world for education.\* Our education program equips you with the skills and knowledge to help young minds develop, while our social work program enables you to improve the lives of disadvantaged community members.

Our degrees are internationally recognised and graduates are highly sought after, both in Australia and overseas. We ensure that you are prepared for employment in a complex and changing environment. Our education graduates receive accreditation from the NSW Institute of Teachers. Our social work graduates are accredited by the Australian Association of Social Workers (AASW) and meet the Australian Social Work Education and Accreditation Standards (ASWEAS).

We also offer a diverse portfolio of postgraduate programs by research and coursework. Our Master of Education, for example, allows you to select from a range of advanced learning qualifications, including Educational Leadership, Teaching English to Speakers of other Languages, Coach Education and Special and Inclusive Education.



## Health and medicine

At Sydney you can study a degree in healthcare across a range of faculties and disciplines, including dentistry, developmental disability, diagnostic radiography, exercise and sports science, exercise physiology, medical imaging science, medicine, nursing, occupational therapy, pharmacy, physiotherapy, public health, speech pathology and rehabilitation counselling.

Our medical school is ranked first in Australia and 17th in the world, and the University is also ranked first in Australia for nursing.\*

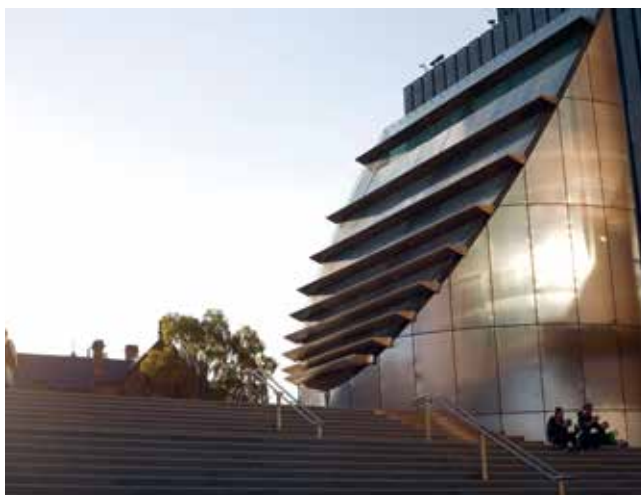
We also teach multidisciplinary degrees in collaboration with our faculties of science, arts and social sciences, law, business, engineering and information technologies, and veterinary science.



## Law

The University of Sydney Law School is one of the world's leading faculties, placed 11th in the world for the discipline of law.\* With more than 150 years of history to draw upon, the Law School's commitment to excellence in legal education is illustrated in the strength and diversity of its course offerings.

We offer one of Australia's largest and most discipline-specific coursework and research programs in law. Our leading domestic practitioners and prominent international visitors will ensure you excel in core disciplines, from commercial and corporate law, securities and finance law to the latest fields of climate and environmental law and health law.



Why choose us?



## Music, film and visual arts

Students of music, visual arts or film can acquire a depth of specialisation and a breadth of interest at the Sydney Conservatorium of Music (the Con) and Sydney College of the Arts (SCA).

Established more than 100 years ago, the Con has educated generations of leading musicians and scholars of music. The Con will challenge your technical ability and musical creativity, with contemporary music programs also on offer.

At SCA you will be taught by Australia's leading contemporary artists, who are at the forefront of teaching, research and art practice.





## Science, technology, engineering and mathematics

Studying science, technology, engineering or mathematics (STEM) enables you to tackle the biggest issues the world faces.

Seventy-five percent of the fastest growing occupations require STEM skills and knowledge.\* A degree in these disciplines will prepare you for a global career or advance your existing career in many different arenas and industries.



These range from science to technology, finance to insurance, policy and health. We are ranked in the top 20 in the world for life sciences and medicine and the top 30 for engineering and technology.\*\*

You can study areas as diverse as health technology, medical science, molecular biology, nanoscience, data science, materials and software engineering, and graduate with a globally recognised degree.

\*Australian Industry Group. 2013. Australian Industry Group research report, 'Lifting our Science, Technology, Engineering and Mathematics (STEM) skills'.

\*\*QS World University Rankings by Faculty 2015



## Undergraduate courses

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# Undergraduate courses

Read the important information below to help you understand our entry requirements, tuition fees and other course information presented in the tables from pages 30 to 64.

Courses in these tables are CRICOS registered for international students who intend to study full time in Australia on a student visa.

The qualification and entry score list on our entry table is only a small sample of the qualifications the University accepts. For a full list of qualifications visit:

- [sydney.edu.au/ug-int-qualifications](https://sydney.edu.au/ug-int-qualifications)

For a guide to entry scores for a number of common secondary qualifications, visit:

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

Please note that the entry requirements published are a guide only based on the requirements for 2016 and are subject to change. Entry requirements vary from year to year and the entry scores listed in this guide will not necessarily result in an offer of a place. Additional requirements may also apply for some courses. For more information, please refer to the University's 'Find a course' website at:

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

## Double degree progression requirements

Double degrees listed in this guide, such as those combined with the Doctor of Medicine or Doctor of Dental Medicine, have progression requirements that must be satisfied before students can be admitted to the second degree. You can find important information on these progression rules in the relevant faculty handbook at:

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

## Important tuition fee information

Tuition fees listed in this course table are:

- quoted in Australian dollars and correct at the time of publication
- indicative tuition fees for study in Year 1, in the 2017 calendar year only
- from 2017, set for each course 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). If your study load for the year is more or less than 1.0 EFTSL, your tuition fee will differ.

## Annual review

Importantly, tuition fees are subject to annual review by the University and will increase each year, effective at the start of each calendar year.

### **B Veterinary Biology/D Veterinary Medicine (combined degree) tuition fees**

This combined degree has a combination of undergraduate – Bachelor of Veterinary Biology in years 1 and 2 – and postgraduate components – Doctor of Veterinary Medicine (DVM) – in years 3 to 6.

The course table on page 35 lists two separate tuition fee rates for the combined degree. You will be paying higher tuition fees in Years 3 to 6 than in Years 1 and 2 of the combined degree.

The first tuition fee in the course table is for students commencing the combined degree in 2017 for Year 1. This fee is indicative and subject to annual increases for each year of your study.

The second tuition fee is for students commencing the DVM in 2017 for Year 1. Your Year 3 commencing tuition fee for the DVM component, and the tuition fees each year thereafter, will be subject to a number of reviews and indexation before you may be eligible to commence.

At the time of publication, the University is unable to provide you with a precise indication of your Year 3 commencing tuition fees for the DVM component of the combined degree (Years 3 to 6).

### **Combined degree tuition fees**

For combined degrees (refer to the glossary on page 110 for a definition) commencing in 2017, where there is one indicative tuition fee (Year 1, 2017 only), listed in the course table on pages 30 to 35, a single course tuition fee rate applies for the duration of your study in the combined degree, regardless of the units of study that are selected in each of the two qualifications (eg a B Arts and B Laws). Importantly, the tuition fee listed for Year 1, 2017 is subject to annual review and will increase each year of your study in the combined degree. The tuition fee structure for the B Veterinary Biology/D Veterinary Medicine combined degree is different – please see the important tuition fee information above.



Undergraduate courses

### **Double degree tuition fees (undergraduate to postgraduate) – price differentiation**

In a double degree students complete two qualifications under one set of course resolutions with no cross-crediting of units of study between the qualifications (see the glossary on page 110 for a definition). The course table on pages 31, 34 and 35 lists two separate tuition fee rates for double degrees that comprise an undergraduate degree and a postgraduate degree, with a higher tuition fee rate applying to the postgraduate degree.

The first tuition fee is for students commencing the undergraduate degree in 2017, as part of the double degree, for Year 1. The fee is indicative and subject to annual increases for each year of your study.

The second tuition fee is for students commencing the postgraduate degree in 2017 for Year 1. This fee will also be subject to a number of annual reviews and indexation before you may be eligible to commence your study in the postgraduate degree.

At the time of publication, the University is unable to provide you with a precise indication of your commencing Year 1 tuition fees for the postgraduate degree.

### **Other costs**

There are other costs in addition to tuition fees. For important fee-related information refer to the fees and costs information on page 106.



# Undergraduate courses

## Table notes

### Key to the tables

#### A+C

A combination of ATAR (Australian Tertiary Admissions Rank) or equivalent score plus additional selection criteria (eg portfolio, audition, interview). Check the additional selection criteria on pages 104 and 105 for more information. You can also check the details for your specific degree using 'Find a course' on:

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

#### n/c

New course – ATAR and corresponding scores for other qualifications are not available at this stage.

#### n/a

Not applicable as an entry score cannot be applied.

#### English – IELTS

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 and W for Writing). For more information on other tests and meeting English requirements, refer to the academic and English language requirements section (pages 102 and 103) or visit:

– [sydney.edu.au/ug-int-english](https://sydney.edu.au/ug-int-english)

#### #IELTS for 2017

For entry in 2017 the English requirement has increased to 7.0 (7.0) or equivalent scores for other accepted English tests.

#### GCE A Levels

General Certificate of Education Advanced Levels (includes UK GCE and Cambridge overseas qualifications).

- All students must complete a minimum of three Advanced Level (A Level) subjects.
- No more than four A Level subjects will be considered for admission.
- Subjects must usually be presented in the same academic year, with at most one A Level or Advanced Subsidiary (AS) subject which may be included from the preceding academic year, or at most one A Level subject which may be included from the following academic year.
- Students presenting only three A Level subjects can include one AS subject that has not been undertaken at A Level.
- Lower case in the table denotes AS subjects.

The combination of grades listed is only a guide and students can meet the entry requirements through other grade combinations. As a guide, an aggregate of grades similar to the aggregate derived for the combination of grades listed can be worked out based on A\*=140, A=120, B=100, C=80, D=60, E=40, a=60, b=50, c=40, d=30, e=20.

#### International Baccalaureate (IB) Diploma

Entry is based on the total score for the completed IB Diploma.

#### USFP

University of Sydney Foundation program – The USFP scores can serve as a guide to entry for other foundation programs. However, students should 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 also apply.

## SAT

Scholastic Aptitude Test (SAT) 1 composite score (pre-March 2016)- Total of Critical Reading, Mathematical and Writing test scores for SAT1. For admission in 2017 and onwards, applicants must also present the optional essay component of the ACT or new SAT (from 2016). The requirements for the redesigned SATs from March 2016 are expected to be available after May 2016. Check the website below for updates.

Evidence of graduation from a senior secondary qualification is also required for both SAT and ACT. SAT or ACT scores required can be lower for applicants presenting Advanced Placement tests (APs) with a score of 4 or better.

– [sydney.edu.au/ug-entry](http://sydney.edu.au/ug-entry)

## ^Teaching programs

Students entering teaching programs will need to have achieved a minimum of three Band 5s in their NSW HSC, one of which must be English (not ESL). Similar requirements will be applied to the IB and other Australian Year 12 qualifications. For other secondary qualifications, applicants will need to achieve the minimum scores provided as a guide as well as achieve good results in English (not ESL). Applicants who need to meet English proficiency requirements through an English proficiency test such as IELTS complete those requirements separately.

## \*Double degree Medicine and Dentistry

Double degree medicine degrees are expected to have a domestic ATAR of 99.95 and an international ATAR of 99.5 or higher (or equivalent scores for other accepted secondary school qualifications). Separate requirements apply to Aboriginal and Torres Strait Islander applicants. Music Studies/D Medicine applicants also need to pass an audition/ interview required by the Sydney Conservatorium of Music. The double degree Dentistry program is expected to have a minimum ATAR of 99.5 or equivalent for domestic and international applicants. All Dentistry and Medicine double degree applicants must also pass an interview. The University will contact eligible applicants for interview. Admission criteria and application processes for these courses

are subject to change without notice. Check the additional selection criteria on pages 104 and 105 for more information.

## \*\*Sciences Po and the University of Sydney Dual Degrees

Admission to the Dual Degree program is highly competitive. Acceptance to the program will be determined by a Sciences Po and University of Sydney Dual Degree Admissions Committee based on evidence of academic achievement and intellectual readiness, and on applicants' own representation of their experience, ideas and aspirations. Applicants need to also meet the minimum admission requirements for their degree of choice at the University of Sydney, including English language requirements.

During years 1-2, students will enrol at Sciences Po, France and pay the applicable fee direct. During years 3-4 international students will enrol in the applicable CRICOS-registered Sydney degree with transfer credits from studies undertaken at Sciences Po. For more information on entry requirements, tuition fees and application processes, visit the relevant course page:

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

## ◊B Nursing Post-registration (Singapore)

For up-to-date fee information refer to the Singapore Institute of Management website.

– [www.simge.edu.sg](http://www.simge.edu.sg)

## EFTSL

Equivalent Full-Time Student Load.

# 2016 Undergraduate guide to entry requirements

## International students

Below you can find the Australian Tertiary Admissions Rank (ATAR) and equivalent scores you would have needed for some qualifications to gain entry to our degrees in 2016. These scores can change from year to year, but this gives you an idea of what you need to achieve to gain entry in 2017.

Course name	IELTS	2016 ATAR	USFP 2016	GCE 3 A levels	IB	SAT	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$)/1.0 EFTSL ***	Page number
<b>Agriculture and Environment</b>										
B Food and Agribusiness	6.5 (6.0)	75.25	6.7	BCCd	27	1510	Mar	4	38,500	38
B Science in Agriculture	6.5 (6.0)	71.70	6.4	CCCd	26	1460	Mar	4	38,500	38
<b>Architecture, Design and Planning</b>										
B Architecture and Environments	7.0 (6.0)	80.00	6.9	ABC/BBB	29	1580	Mar	3	37,500	38
B Design Computing	7.0 (6.0)	75.65	6.7	BCCd	27	1510	Mar	3	37,500	38
B Design in Architecture	7.0 (6.0)	90.00	7.5	AAB/ABCc	33	1770	Mar	3	37,500	39
B Design in Architecture / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar	5	44,500	39
B Design in Architecture (Hons) / M Architecture	7.0 (6.0)	n/c	n/c	n/c	n/c	n/c	Mar	5	37,500	39
<b>Arts and Social Sciences</b>										
B Arts	6.5 (6.0)	77.50	6.8	BCCd	28	1540	Mar / Jul	3	35,000	40
B Arts (Dual Degree, Sciences Po, France)**	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	Aug in France	4	**	40
B Arts (Languages)	6.5 (6.0)	93.55	7.8	AAA/ABBc	36	1860	Mar	4	35,000	40
B Arts (Media and Communications)	7.5 (7.0)	90.50	7.6	ABCB	33	1790	Mar / Jul	4	37,500	41
B Arts / B Economics	7.0 (6.0)	86.55	7.4	ACCB	31	1700	Mar / Jul	4	38,500	41
B Arts / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	5	44,500	41
B Arts / B Social Work	6.5 (6.0)	77.50	6.8	BCCd	28	1540	Mar / Jul	5	38,500	41
B Arts (Media and Communications) / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	6	44,500	41
B Economics	7.0 (6.0)	86.55	7.4	ACCB	31	1700	Mar / Jul	3	38,500	42

\*'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of'



Course name	IELTS	2016 ATAR	USFP 2016	GCE 3 A levels	IB	SAT	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$)/1.0 EFTSL ***	Page number
B Economics (Dual Degree, Sciences Po, France)**	7.0 (6.0)	A+C	A+C	A+C	A+C	A+C	Aug in France	4	**	42
B Economics / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	5	44,500	42
B Economics / D Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000#	42
B International and Global Studies	6.5 (6.0)	87.60	7.4	ACCb	32	1720	Mar	3	37,500	42
B International and Global Studies / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar	5	44,500	43
B Political, Economic and Social Sciences	6.5 (6.0)	77.55	6.8	BCCd	28	1540	Mar / Jul	3	37,500	43
B Political, Economic and Social Sciences (Dual Degree, Sciences Po, France)**	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	Aug in France	4	**	43
<b>Business (Business School)</b>										
B Commerce	7.0 (6.0)	95.00	8.0	AAA/ABBc	37	1930	Mar / Jul	3	38,500	43
B Commerce (Liberal Studies)	7.0 (6.0)	98.00	9.1	A*A*A/AABa	40	2060	Mar / Jul	4	38,500	43
B Commerce / B Arts	7.0 (6.0)	95.00	8.0	AAA/ABBc	37	1930	Mar / Jul	5	38,500	44
B Commerce / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	5	44,500	44
B Commerce / B Science	7.0 (6.0)	95.00	8.0	AAA/ABBc	37	1930	Mar / Jul	5	43,000	44
B Commerce / D Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000#	44
<b>Dentistry</b>										
B Oral Health	7.0 (7.0)#	A+C	A+C	A+C	A+C	A+C	Feb	3	43,000	45
B Science (Advanced) / D Dental Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000#	45
<b>Education and Social Work</b>										
B Education (Early Childhood)	7.5 (8.0- L/S, 7.0-R/W)	78.10	6.9	ABC/BBB	28	1560	Mar	4	43,000	45
B Education (Primary)^	7.5 (8.0- L/S, 7.0-R/W)	85.00	n/a	ABB	31	1660	Mar	4	43,000	45
B Education (Secondary: Human Movement and Health Education)^ <i>Replaced by B Education (Health and Physical Education) in 2017</i>	7.5 (8.0- L/S, 7.0-R/W)	80.00	n/a	ABC/BBB	29	1580	Mar	4	43,000	45

# This double degree lists two tuition fee rates: (1) the first tuition fee is for students commencing in the undergraduate degree in 2017 for Year 1; and (2) the second tuition fee is for students commencing the postgraduate degree in 2017 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 27.

\*\*\*Tuition fees are subject to annual increases each year. For further information see pages 26-27.  
A+C, n/c, n/a, #, ^, \*, \*\*, Ø: See 'Table notes' on page 28 for more information.

Course name	IELTS	2016 ATAR	USFP 2016	GCE 3 A levels	IB	SAT	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$)/1.0 EFTSL ***	Page number
B Education (Secondary: Humanities and Social Sciences) / B Arts	7.5 (8.0- L/S, 7.0-R/W)	80.00	6.9	ABC/BBB	29	1580	Mar	5	43,000	46
B Education (Secondary Education: Mathematics) / B Science	7.5 (8.0- L/S, 7.0-R/W)	80.00	6.9	ABC/BBB	29	1580	Mar	5	43,000	46
B Education (Secondary Education: Science) / B Science	7.5 (8.0- L/S, 7.0-R/W)	80.00	6.9	ABC/BBB	29	1580	Mar	5	43,000	46
B Social Work	6.5 (6.0)	80.00	6.9	ABC/BBB	29	1580	Mar	4	38,500	46
<b>Engineering and Information Technologies</b>										
B Computer Science and Technology	6.5 (6.0)	76.30	6.8	BCCd	27	1530	Mar / Jul	3	43,000	46
B Computer Science and Technology (Advanced)	6.5 (6.0)	85.00	7.3	ABB	31	1660	Mar / Jul	3	43,000	47
B Engineering Honours (Aeronautical)	6.5 (6.0)	85.25	7.3	ACCb	31	1680	Mar / Jul	4	43,000	47
B Engineering Honours (Biomedical)	6.5 (6.0)	85.00	7.3	ABB	31	1660	Mar / Jul	4	43,000	47
B Engineering Honours (Chemical and Biomolecular)	6.5 (6.0)	85.00	7.3	ABB	31	1660	Mar / Jul	4	43,000	47
B Engineering Honours (Civil)	6.5 (6.0)	85.20	7.3	ACCb	31	1680	Mar / Jul	4	43,000	48
B Engineering Honours (Electrical)	6.5 (6.0)	85.00	7.3	ABB	31	1660	Mar / Jul	4	43,000	48
B Engineering Honours (Flexible First Year)	6.5 (6.0)	85.00	7.3	ABB	31	1660	Mar	4	43,000	48
B Engineering Honours (Mechanical)	6.5 (6.0)	85.45	7.3	ACCb	31	1680	Mar / Jul	4	43,000	48
B Engineering Honours (Mechatronic)	6.5 (6.0)	86.30	7.4	ACCb	31	1700	Mar / Jul	4	43,000	48
B Engineering Honours (Software)	6.5 (6.0)	85.00	7.3	ABB	31	1660	Mar / Jul	4	43,000	49
B Engineering Honours with Advanced Engineering	6.5 (6.0)	96.00	8.5	ABBb	38	1960	Mar / Jul	4	43,000	49
B Engineering Honours with Space Engineering Major	6.5 (6.0)	97.00	8.9	A*AA/AABb	39	2010	Mar / Jul	4	43,000	49
B Engineering Honours / B Arts	6.5 (6.0)	86.45	7.4	ACCb	31	1700	Mar / Jul	5	43,000	49
B Engineering Honours / B Commerce	7.0 (6.0)	95.00	8.0	AAA/ABBc	37	1930	Mar / Jul	5	43,000	49
B Engineering Honours / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	6	44,500	50
B Engineering Honours / B Medical Science	6.5 (6.0)	90.00	7.5	AAB/ABCc	33	1770	Mar / Jul	5	44,500	50
B Engineering Honours / B Music Studies	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	Mar	5	43,000	50

'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of'

Course name	IELTS	2016 ATAR	USFP 2016	GCE 3 A levels	IB	SAT	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$)/1.0 EFTSL ***	Page number
B Engineering Honours / B Project Management	6.5 (6.0)	85.55	7.3	ACCb	31	1680	Mar / Jul	5	43,000	50
B Engineering Honours / B Science	6.5 (6.0)	85.25	7.3	ACCb	31	1680	Mar / Jul	5	43,000	50
B Engineering Honours (Civil) / B Design in Architecture	7.0 (6.0)	95.00	8.0	AAA/ABBc	37	1930	Mar / Jul	5	43,000	51
B Information Technology	6.5 (6.0)	90.00	7.5	AAB/ABCc	33	1770	Mar / Jul	4	43,000	51
B Information Technology / B Arts	6.5 (6.0)	90.00	7.5	AAB/ABCc	33	1770	Mar / Jul	5	43,000	51
B Information Technology / B Commerce	7.0 (6.0)	95.00	8.0	AAA/ABBc	37	1930	Mar / Jul	5	43,000	51
B Information Technology / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	6	44,500	51
B Information Technology / B Medical Science	6.5 (6.0)	90.00	7.5	AAB/ABCc	33	1770	Mar / Jul	5	44,500	52
B Information Technology / B Science	6.5 (6.0)	90.00	7.5	AAB/ABCc	33	1770	Mar / Jul	5	43,000	52
B Project Management	6.5 (6.0)	81.00	7.0	BBCd	29	1590	Mar / Jul	3	43,000	52
B Project Management / B Arts	6.5 (6.0)	81.00	7.0	BBCd	29	1590	Mar / Jul	5	43,000	52
<b>Health Sciences</b>										
B Applied Science (Diagnostic Radiography)	6.5 (6.0)	91.00	7.6	ABCb	34	1790	Mar	4	47,000	52
B Applied Science (Exercise and Sport Science)	6.5 (6.0)	85.00	7.3	ABB	31	1660	Mar	3	47,000	53
B Applied Science (Exercise Physiology)	7.0 (6.5)	89.00	7.5	AAB/ABCc	33	1740	Mar	4	47,000	53
B Applied Science (Occupational Therapy)	7.0 (7.0)#	90.00	7.5	AAB/ABCc	33	1770	Mar	4	47,000	53
B Applied Science (Physiotherapy)	7.0 (7.0)#	96.00	8.5	ABBb	38	1960	Mar	4	47,000	53
B Applied Science (Speech Pathology)	7.0 (7.0)	91.00	7.6	ABCb	34	1790	Mar	4	47,000	53
B Applied Science (Exercise and Sports Science) / M Nutrition and Dietetics	7.0 (6.5)	95.00	8.0	AAA/ABBc	37	1930	Mar	5	47,000	54
B Health Sciences	7.0 (7.0)	80.00	6.9	ABC/BBB	29	1580	Mar	3	47,000	54
<b>Law</b>										
B Arts / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	5	44,500	54
B Arts (Media and Communications) / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	6	44,500	54

\*\*\*Tuition fees are subject to annual increases each year. For further information see pages 26-27.  
A+C, n/c, n/a, #, ^, \*, \*\*, ♢: See 'Table notes' on page 28 for more information.



Course name	IELTS	2016 ATAR	USFP 2016	GCE 3 A levels	IB	SAT	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$)/1.0 EFTSL ***	Page number
B Commerce / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	5	44,500	55
B Design in Architecture / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar	5	44,500	55
B Economics / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	5	44,500	55
B Engineering Honours / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	6	44,500	55
B Information Technology / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	6	44,500	55
B International and Global Studies / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar	5	44,500	56
B Science / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar / Jul	5	44,500	56
<b>Medicine</b>										
B Economics / D Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000‡	56
B Commerce / D Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000‡	56
B Medical Science / D Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000‡	56
B Music Studies / D Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000‡	57
B Science (Advanced) / D Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000‡	57
<b>Music (Sydney Conservatorium of Music)</b>										
B Music (Composition)	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	Mar	4	35,000	57
B Music (Music Education)^	6.5 (6.0)	A+C	n/a	A+C	A+C	A+C	Mar / Jul	4	35,000	57
B Music (Performance)	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	Mar / Jul	4	35,000	58
B Music Studies	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	Mar / Jul	3	35,000	58
B Music Studies / B Arts	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	Mar	5	35,000	58
B Music Studies / D Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000‡	58
<b>Nursing (Sydney Nursing School)</b>										
B Nursing (Advanced Studies)	7.0 (7.0)	82.00	7.0	BBCd	30	1610	Mar	3	33,500	59
B Nursing Post Registration (Singapore)	7.0 (7.0)	n/a	n/a	n/a	n/a	n/a	Jan / Jul	1	0	59
B Arts / M Nursing	7.0 (7.0)	80.00	6.9	ABC/BBB	29	1580	Mar	4	35,000	59
B Health Sciences / M Nursing	7.0 (7.0)	80.00	6.9	ABC/BBB	29	1580	Mar	4	37,500	59
B Science / M Nursing	7.0 (7.0)	80.00	6.9	ABC/BBB	29	1580	Mar	4	37,500	60

\* 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of'

Course name	IELTS	2016 ATAR	USFP 2016	GCE 3 A levels	IB	SAT	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$)/1.0 EFTSL ***	Page number
<b>Pharmacy</b>										
B Pharmacy	6.5 (6.0)	85.20	7.3	ACCb	31	1680	Mar	4	43,000	60
B Pharmacy and Management	6.5 (6.0)	nc	nc	nc	nc	nc	Mar	5	43,000	60
<b>Science</b>										
B Liberal Arts and Science	6.5 (6.0)	75.00	6.7	BBC	27	1500	Mar/Jul	3	38,500	61
B Medical Science	6.5 (6.0)	85.00	7.3	ABB	31	1660	Mar/Jul	3	44,500	61
B Psychology	6.5 (6.0)	93.50	7.8	AAA/ABBc	36	1860	Mar	4	43,000	61
B Science	6.5 (6.0)	78.00	6.8	BCCd	28	1540	Mar/Jul	3	43,000	62
B Science (Advanced)	6.5 (6.0)	93.00	7.8	ABCb	35	1840	Mar/Jul	3	43,000	62
B Science (Advanced Mathematics)	6.5 (6.0)	95.00	8.0	AAA/ABBc	37	1930	Mar/Jul	3	43,000	62
B Medical Science / D Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000 ‡	62
B Science / B Arts	6.5 (6.0)	78.00	6.8	BCCd	28	1540	Mar/Jul	4	43,000	63
B Science / B Laws	7.5 (7.0)	94.50	8.0	AAA/ABBc	37	1910	Mar/Jul	5	44,500	63
B Science / M Nutrition and Dietetics	7.0 (6.5)	95.00	8.0	AAA/ABBc	37	1930	Mar	5	43,000	63
B Science (Advanced) / D Dental Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000 ‡	63
B Science (Advanced) / D Medicine*	7.0 (7.0)#	A+C (99.5)	n/a	A+C (A*A*Aa)	A+C (43)	A+C (2180)	Mar	7	44,500 / 74,000 ‡	63
<b>Veterinary Science</b>										
B Animal and Veterinary Bioscience	6.5 (6.0)	79.55	6.9	ABC/BBB	29	1580	Mar	4	45,000	64
B Veterinary Biology / D Veterinary Medicine	7.0 (7.0)	A+C (89)	A+C (7.5)	A+C (AAB/ABCc)	A+C (33)	A+C (1740)	Mar	6	45,000 / 60,000 ø	64
<b>Visual Arts (Sydney College of the Arts)</b>										
B Visual Arts	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	Mar	3	33,000	64

ø The B Veterinary Biology/D Veterinary Medicine lists two tuition fee rates: (1) the first tuition fee is for students commencing the combined degree in 2017 for Year 1; (2) the second tuition fee is for students commencing the DVM in 2017 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 27.

‡ This double degree lists 2 tuition fee rates: (1) the first tuition fee is for students commencing in the undergraduate degree in 2017 for Year 1; and (2) the second tuition fee is for students commencing the postgraduate degree in 2017 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 27.

\*\*\*Tuition fees are subject to annual increases each year. For further information see pages 26-27.  
A+C, n/c, n/a, #, ^, \*, \*\*, ø: See 'Table notes' on page 28 for more information.

# 2016 Undergraduate guide to entry requirements

## Domestic students

Below you can find out the Australian Tertiary Admissions Rank (ATAR), or International Baccalaureate (IB) you would have needed to gain entry for each degree in 2016. These scores can change from year to year, but this gives you an idea of what you need to achieve to gain entry in 2017.

Course name	ATAR	IB	Duration in years	Page number
<b>Agriculture and Environment</b>				
B Food and Agribusiness	80	29	4	38
B Science in Agriculture	75	27	4	38
<b>Architecture, Design and Planning</b>				
B Architecture and Environments	85	31	3	38
B Design Computing	80	29	3	38
B Design in Architecture	95	37	3	39
B Design in Architecture (Hons) / M Architecture	n/c	n/c	5	39
<b>Arts and Social Sciences</b>				
B Arts	82.5	30	3	40
B Arts (Dual Degree, Sciences Po, France)**	A+C	A+C	4	40
B Arts (Languages)	98.5	41	4	40
B Arts (Media and Communications)	95	37	4	41
B Arts / B Economics	90	33	4	41
B Arts / B Social Work	82.5	30	5	41
B Economics	90	33	3	42
B Economics (Dual Degree, Sciences Po, France)**	A+C	A+C	4	42
B International and Global Studies	92.5	35	3	42
B Political, Economic and Social Sciences	82.5	30	3	43
B Political, Economic and Social Sciences (Dual Degree, Sciences Po, France)**	A+C	A+C	4	43
Dip of Arts	n/a	n/a	1	n/a
Dip of Language Studies	n/a	n/a	1	n/a
Dip of Social Sciences	n/a	n/a	1	n/a
<b>Business (Business School)</b>				
B Commerce	95	37	3	43
B Commerce (Liberal Studies)	98	40	4	43
B Commerce / B Arts	95	37	5	44
B Commerce / B Science	95	37	5	44

Course name	ATAR	IB	Duration in years	Page number
<b>Dentistry</b>				
B Oral Health	A+C	A+C	3	45
B Science (Advanced) / D Dental Medicine*	A+C (99.5)	A+C (43)	7	45
<b>Education and Social Work</b>				
B Education (Early Childhood)	77	27	4	45
B Education (Primary)^	85	31	4	45
B Education (Secondary: Human Movement and Health Education)^ <i>Replaced by B Education (Health and Physical Education) in 2017</i>	80	29	4	45
B Education (Secondary: Humanities and Social Sciences) / B Arts	82.5	30	5	46
B Education (Secondary Education: Mathematics) / B Science	83	30	5	46
B Education (Secondary Education: Science) / B Science	83	30	5	46
B Social Work	80	29	4	46
<b>Engineering and Information Technologies</b>				
B Computer Science and Technology	81.3	30	3	46
B Computer Science and Technology (Advanced)	87	32	3	47
B Engineering Honours (Aeronautical)	90	33	4	47
B Engineering Honours (Biomedical)	90	33	4	47
B Engineering Honours (Chemical and Biomolecular)	90	33	4	47
B Engineering Honours (Civil)	90	33	4	48
B Engineering Honours (Electrical)	90	33	4	48
B Engineering Honours (Flexible First Year)	90	33	4	48
B Engineering Honours (Mechanical)	90	33	4	48
B Engineering Honours (Mechatronic)	90	33	4	48
B Engineering Honours (Software)	90	33	4	49
B Engineering Honours with Advanced Engineering	97.5	39	4	49
B Engineering Honours with Space Engineering Major	99	42	4	49

\*'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of', 'Dip' for 'Diploma'



Course name	ATAR	IB	Duration in years	Page number
B Engineering Honours/B Arts	90	33	5	49
B Engineering Honours/B Commerce	95	37	5	49
B Engineering Honours/B Medical Science	90	33	5	50
B Engineering Honours/B Music Studies	A+C	A+C	5	50
B Engineering Honours/ B Project Management	90	33	5	50
B Engineering Honours/B Science	90	33	5	50
B Engineering Honours (Civil)/ B Design in Architecture	95	37	5	51
B Information Technology	92	34	4	51
B Information Technology/B Arts	92	34	5	51
B Information Technology/B Commerce	95	37	5	51
B Information Technology/ B Medical Science	92	34	5	52
B Information Technology/B Science	92	34	5	52
B Project Management	86	31	3	52
B Project Management/B Arts	86	31	5	52
<b>Health Sciences</b>				
B Applied Science (Diagnostic Radiography)	95	37	4	52
B Applied Science (Exercise and Sport Science)	85	31	3	53
B Applied Science (Exercise Physiology)	90	33	4	53
B Applied Science (Occupational Therapy)	93	35	4	53
B Applied Science (Physiotherapy)	99	42	4	53
B Applied Science (Speech Pathology)	95	37	4	53
B Applied Science (Exercise and Sport Science)/M Nutrition and Dietetics	99	42	5	54
B Health Sciences	80	29	3	54
<b>Law</b>				
Combined law – with Arts; Commerce; Design in Architecture; Economics; International and Global Studies; Science	99.5 (99.95)	43 (45)	5	54, 55, 56
Combined law – with Arts (Media and Communications); Engineering Honours; Information Technology	99.5	43	6	54, 55
<b>Medicine</b>				
Double degree medicine* – with Commerce; Economics; Medical Science; Music Studies; Science (Advanced)	A+C (99.95)	A+C (45)	7	56, 57

Course name	ATAR	IB	Duration in years	Page number
<b>Music (Sydney Conservatorium of Music)</b>				
B Music (Composition)	A+C	A+C	4	57
B Music (Music Education)^	A+C	A+C	4	57
B Music (Performance)	A+C	A+C	4	58
B Music Studies	A+C	A+C	3	58
B Music Studies/B Arts	A+C	A+C	5	58
<b>Nursing (Sydney Nursing School)</b>				
B Nursing (Advanced Studies)	84	31	3	59
B Arts/M Nursing	82.5	30	4	59
B Health Sciences/M Nursing	80	29	4	59
B Science/M Nursing	83	30	4	60
<b>Pharmacy</b>				
B Pharmacy	90	33	4	60
B Pharmacy and Management	n/c	n/c	5	60
<b>Science</b>				
B Liberal Arts and Science	70	25	3	61
B Medical Science	90	33	3	61
B Psychology	96	38	4	61
B Science	83	30	3	62
B Science (Advanced)	95	37	3	62
B Science (Advanced Mathematics)	98	40	3	62
B Science/B Arts	83	30	4	63
B Science/M Nutrition and Dietetics	98.5	41	5	63
<b>Veterinary Science</b>				
B Animal and Veterinary Bioscience	85	31	4	64
B Veterinary Biology/ D Veterinary Medicine	A+C	A+C	6	64
<b>Visual Arts (Sydney College of the Arts)</b>				
B Visual Arts	A+C	A+C	3	64

A+C, n/c, n/a, ^, \*, \*\*: See 'Table notes' on page 28 for more information.

# Undergraduate courses

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>Agriculture and Environment</b>				
<b>B Food and Agribusiness</b>	Feeding the world is big business. The Bachelor of Food and Agribusiness is an innovative and multidisciplinary way to learn about the business and science of sustainably supplying food to a growing global population while gaining the work experience needed to launch a career in the next big boom industry.	Agribusiness: Include agricultural trade, business, human resource management, international specialisation, marketing, quality assurance, retail, supply chain management, transport logistics and value adding. Food science: Include food biochemistry, food safety and packaging, global food security, international specialisation, microbiology, post-harvest and product development.	Mathematics, Chemistry. Recommended studies: Biology	Food marketer, food product developer, health promoter, post-harvest researcher, food quality assurance specialist, food biochemist, food logistics manager, agricultural financier
<b>B Science in Agriculture</b>	A Bachelor of Science in Agriculture will prepare you for a thriving job market. Taught by industry and research leaders, you will learn how to address the most significant issues of our time, such as food production and sustainable use of natural resources. That's why every person who graduates from studies in agriculture has plenty of employment options.	Agricultural chemistry, agricultural economics, agricultural genetics, agronomy, animal production, entomology, environmetrics, food science, forest science, horticulture, hydrology, international specialisation, soil science.	Mathematics and Chemistry	Agronomist, sustainable agriculture researcher, plant geneticist, animal reproduction specialist, environmental microbiologist, agricultural journalist, commodities trader, precision soil scientist
<b>Architecture, Design and Planning</b>				
<b>B Architecture and Environments</b>	The Bachelor of Architecture and Environments (BAE) provides a thorough architectural education within the framework of the wider built environment. While design is central to the degree, you will gain an understanding of urban planning and policy, architectural science and the digital technology that underlays contemporary design and modelling.	Core areas of study in architectural and environmental design, architectural history and theory, architectural sciences and technologies, property and sustainability, urban design and planning. Faculty of Architecture, Design and Planning electives may include acoustics, lighting, structures and design computing. Electives may also be taken in other faculties.	English (Advanced) or equivalent and Mathematics	Architecture, property and real estate, construction, project management, urban design, urban planning
<b>B Design Computing</b>	The Bachelor of Design Computing provides specialist training in the emerging fields of interaction design and creative technologies. You will be empowered through a toolbox of skills in user experience, interaction design, graphic design, programming and object design to invent elegant, commercially viable products and services that are in high demand from employers, ranging from large multinationals to boutique creative studios.	Core areas of study include app design, creative technology, design thinking, graphic design, information architecture, physical computing, sound design, user experience and user-centred design. Core studies are in digital design, interaction design, information visualisation design and human computer experience. Related units may be taken from arts and social sciences, business, engineering, information technology, music and visual arts.	Mathematics	Interaction design, user experience design, creative technology, web design, digital production, product design

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Design in Architecture</b>	The Bachelor of Design in Architecture is offered by the Faculty of Architecture, Design and Planning, ranked first in Sydney and 17th in the world for Architecture/Built Environment (2015 QS World University Rankings). This forward-thinking studio-based degree explores the aesthetic, theoretical, technical and social aspects of architecture and is your first step in becoming a professional architect.	Core areas of study include architectural design, architectural history and theory, architectural technologies, architecture workshops, environment and sustainability, professional practice and architectural communications. Faculty of Architecture, Design and Planning electives are offered in architectural design, allied arts in architecture, digital architecture, urban design and planning. Electives may also be taken in other faculties.	English (Advanced) or equivalent and Mathematics	Architecture, architectural technology, interior and spacial design, urban design, project management, property development
<b>B Design in Architecture / B Laws</b>	This five-year program prepares students for careers in both architecture and law. On completion you will be uniquely positioned to elect whether you want to enter legal or architectural practice or pursue the broadening nexus between these fields.	Refer to B Design in Architecture. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	English (Advanced) or equivalent and Mathematics; For Law: None	Refer to B Design in Architecture; for Law: Legal practitioner in private or public practice
<b>B Design in Architecture (Honours) / M Architecture</b>	The five-year Bachelor of Design in Architecture (Honours) / Master of Architecture is designed for high-achieving students who like a challenge. This program is a unique opportunity for students looking toward leadership in the architecture profession. It is accredited by Australia New Zealand Architecture Program Accreditation Procedure (ANZAPAP), and the Australian Institute of Architects.	Core areas of study include architectural design, history and theory, technologies, architecture workshops, environment and sustainability, professional practice and architectural communications. Faculty of Architecture, Design and Planning electives are offered in architectural design, allied arts in architecture, digital architecture, urban design and planning. Electives may also be taken in other faculties.	English (Advanced) and Mathematics	Architect, design manager, academic

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>Arts and Social Sciences</b>				
<b>B Arts</b>	The Bachelor of Arts degree will hone your critical thinking skills to help you become an independent thinker, able to form and articulate judgements based on argument and evidence. Whether you wish to learn a new language, study the great works of literature or uncover archaeological remains, our courses will stretch and challenge you to think differently.	Complete at least one major from the following core majors: agricultural economics; American studies; ancient history; anthropology; Arabic language and culture; archaeology; art history; Asian studies; Australian literature; biblical studies; Celtic studies; Chinese studies; cultural studies; digital cultures; economics; English; European studies; film studies; French studies; gender studies; Germanic studies; government and international relations; Greek (ancient); Hebrew (classical); Hebrew (modern); history; Indigenous Australian studies; Indonesian studies; international and comparative literary studies; Italian studies; Japanese studies; Jewish civilisation, thought and culture; Korean studies; Latin; linguistics; Modern Greek studies; music; theatre and performance studies; philosophy; political economy; environmental and resource economics; Sanskrit; social policy; sociology; socio-legal studies; Spanish and Latin American studies; studies in religion; world religions. An optional major may be selected from the core majors or from the following offered by other faculties: biochemistry, bioinformatics, biology, chemistry, computer science, education, environmental studies, geography, geology and geophysics, history and philosophy of science, industrial relations and human resource management, information systems, management, mathematics, microbiology, physics, plant science, psychology or statistics.	Depends on subjects selected. Most subject areas in Arts require no previous knowledge. See the faculty handbook for details.	Policy analyst, historian, teacher, translator, diplomat, market researcher, publisher, public relations adviser, linguist, writer, librarian, criminologist, aid worker
<b>B Arts (Dual Degree, Sciences Po, France)**</b>	Travel abroad, immerse yourself in the French culture, learn a new language and complete a dual degree, all at the same time. This four-year dual degree program enables you to work towards both a Bachelor of Arts degree at Sciences Po in France, and a Bachelor of Arts degree with us at the University of Sydney.	Refer to B Arts for Sydney majors. For further information on studies in France, including units of study, please refer to: <a href="https://sydney.edu.au/arts/international/years_1_2">sydney.edu.au/arts/international/years_1_2</a>	Refer to B Arts	Policy analyst, diplomat, environment, communications, economist, international business
<b>B Arts (Languages)</b>	The Bachelor of Arts (Languages) degree is designed for worldly students who wish to link their humanities and social sciences studies with the core study of one or more foreign languages. This degree prepares you for further studies and/or work overseas, and offers you international career opportunities in the private and public sector, such as diplomacy and international trade.	Two majors from Table A with at least one major from the following areas: Arabic language and cultures, Chinese studies, French studies, Germanic studies, Hebrew (modern), Indonesian studies, Italian studies, Japanese studies, Korean studies, Modern Greek studies, Spanish and Latin American studies. You have the option of completing a third major from either the Faculty of Arts and Social Sciences or another faculty.	Depends on subjects selected. Prior language learning experience is not required but recommended. Language skills are assessed by the department and students are placed in the appropriate level (beginner, intermediate or advanced) class.	Interpreter, secondary school teacher, translator



Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Arts (Media and Communications)</b>	The Bachelor of Arts (Media and Communications) degree offers you an exciting combination of academic excellence and professional training in media and communications. Our degree links practical training in media writing; radio, video, online media production and media relations, with a scholarly and critical education in media and communications theory and practice.	Students complete a core program of study in media and communications with a major from the B Arts (refer to core majors in B Arts). A second major may be completed from majors listed in B Arts with the addition of a marketing major.	Depends on subjects selected. Most subject areas in Arts require no previous knowledge. See the faculty handbook for details.	Journalism, public relations, publishing, media producer, digital project manager, advertising project manager, copywriter, strategic planner
<b>B Arts / B Economics</b>	The Bachelor of Arts and Bachelor of Economics combined degree offers students high-quality, professional training in economics as well as the broad flexibility of a Bachelor of Arts degree. The skills you gain from this program are sought after by leading employers including government departments, respected private sector consultancies and corporations, in Australia and overseas.	There is a minimum of three majors. You may choose either one major from the School of Economics and two additional majors from the 511200 B Arts Table A (where no more than one is chosen from School of Economics majors), or one major from the School of Economics, one additional major from Table A, and one major offered by the Business School.	Mathematics. Other assumed knowledge depends on first-year subjects selected	Refer to B Arts and B Economics
<b>B Arts / B Laws</b>	The most established double-degree combination in Australia, Arts/Law challenges your outlook and gives you the skillset to think differently about how to find real-world, workable and ethical solutions to contemporary problems and issues. Applicable to a wealth of career pathways in law, government, not-for-profit and the corporate sector, arts/law gives you the graduate edge.	Refer to B Arts. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Refer to B Arts; For Law: None	Refer to B Arts; for Law: Legal practitioner in private and public practice
<b>B Arts / B Social Work</b>	The Bachelor of Arts and Bachelor of Social Work degree is a professional qualification that is accredited with the Australian Association of Social Workers (AASW) and satisfies all the academic requirements necessary for professional recognition as a social worker. It teaches relevant skills and knowledge to people who are interested in becoming social, youth, health, welfare or community workers, or working in residential care, administration, research, policy development or counselling.	Refer to B Arts and B Social Work. Social work includes a professional two-year program, including research skills, social policy and social work.	Depends on subjects selected. See faculty handbooks for details	Refer to B Arts and B Social Work
<b>B Arts (Media and Communications) / B Laws</b>	Prepare to test yourself and get career ready for either the legal profession or the media industry with this comprehensive double-degree combination. With Media Law shaping to be one of the most innovative and changing areas of specialisation within the law, this combined degree will equip you for the challenges ahead.	Refer to B Arts (Media and Communications) and for Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Refer to B Arts (Media and Communications); for Law: None	Refer to B Arts (Media and Communications); for Law: Legal practitioner in private or public practice

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Economics</b>	The Bachelor of Economics degree provides you with a comprehensive understanding of the overall context of business and government, and the high-level technical skills to analyse economic and social data and events. The program equips you with key capabilities to develop economic and social policy for those who want to work in fields such as financial markets, business, banking and consulting in both the private and public sectors.	One core major from econometrics, economics, financial economics and agricultural economics or environmental and resource economics and a second major from the core majors, or from the majors offered by the Business School. Note that only one of agricultural economics or resource economics may be completed. Alternatively, a second major may be selected from B Arts Table A (Arts and Social Sciences faculty majors) or Table B (other faculty majors), as long as you have completed sufficient units of study from the School of Economics and the Business School.	Mathematics	Economist, financial analyst, investment analyst, policy analyst, historian, teacher, translator, diplomat, market researcher, publisher
<b>B Economics (Dual Degree, Sciences Po, France)**</b>	Travel abroad, immerse yourself in the French culture, learn a new language and complete a dual degree, all at the same time. This four-year dual degree program enables you to work towards both a Bachelor of Arts degree at Sciences Po in France and a Bachelor of Economics degree at the University of Sydney.	Refer to B Economics for Sydney majors. For further information on studies in France, including units of study, please refer to: <a href="http://sydney.edu.au/arts/international/years_1_2">sydney.edu.au/arts/international/years_1_2</a>	Refer to B Economics	Economist, financial analyst, investment analyst, policy analyst, historian, teacher, translator, diplomat, market researcher, publisher, public relations adviser, linguist, writer, librarian, criminologist, aid worker
<b>B Economics / B Laws</b>	Discover where Economics and Law collide with this versatile combined degree combination. Choose from a career in business, finance or the law and experience how your double degree enhances your knowledge, expertise and learning capacity. Specialised career fields include compliance, securities regulation and economic analysis.	Refer to B Economics. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Refer to B Economics; For Law: None	Refer to B Economics; for Law: Legal practitioner in private or public practice
<b>B Economics / D Medicine*</b>	The Bachelor of Economics and Doctor of Medicine is a unique degree that allows students interested in studying medicine to combine a professional degree with a passion for arts and social sciences. This degree provides students with the opportunity to study in areas that are of particular relevance to the management and conduct of business prior to studying medicine.	Refer to B Economics and the Sydney Medical School handbook at <a href="http://sydney.edu.au/handbooks/medicine">sydney.edu.au/handbooks/medicine</a> . During B Economics students complete studies in biology, physics and chemistry plus a zero-credit point subject in Medicine. Practical experience: Contact with patients and observation of the physical aspects of disease commences in the first year of the Doctor of Medicine and continues to the final year.	Refer to B Economics	Doctor, general practitioner, medical specialist, medical researcher
<b>B International and Global Studies</b>	The Bachelor of International and Global Studies degree centres on the study of the underlying processes driving this phenomenon, including travel, communication technology, political and economic currents, and globalising markets, and they way these processes constantly evolve and interrelate. The program equips you to operate effectively as members of the global community, with skills in analysis, evaluation and communication.	Students complete a core program in international and global studies with a major from: American studies, anthropology, Arabic language and culture, Asian studies, government and international relations, history; international business, political economy, sociology. A second major may be chosen from one of the above majors or another subject area in the Faculty of Arts and Social Sciences or another faculty as listed in B Arts (except Biology which is not an available major for this degree)	Depends on subjects selected. See the faculty handbook for details. Students are encouraged, but not required, to study a language relevant to the areas of international and global studies they are pursuing in their degree.	Communication, tourism, human justice, environment, government

\*'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of'

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B International and Global Studies / B Laws</b>	Thinking about a career in international law? Offering a broad perspective on major contemporary international and global issues and drawing on a range of disciplinary perspectives including politics, economics, anthropology, sociology and cultural and linguistic studies, this combined law qualification can take you global.	Refer to B International and Global Studies. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Refer to B International and Global Studies; For Law: none	Refer to B International and Global Studies; for Law: Legal practitioner in private or public practice
<b>B Political, Economic and Social Sciences</b>	The Bachelor of Political, Economic and Social Sciences degree combines in-depth enquiry with an interdisciplinary approach to you a broad appreciation of the major political, economic and social issues and policies of our time. An understanding of these areas is critical for success in a number of professional fields in public affairs, government and the corporate sector.	You will complete at least two years of study in any three of the following subject areas: economics; government and international relations; political economy; and either sociology or anthropology. You will be able to continue one of the three subject areas as a major and choose a second major or electives from B Arts.	Depends on subjects selected. See the faculty handbook for details.	Policy analyst, diplomat, environment, communications, economist, international business
<b>B Political, Economic and Social Sciences (Dual Degree, Sciences Po, France)**</b>	Travel abroad, immerse yourself in the French culture, learn a new language and complete a dual degree, all at the same time. This four-year dual degree program enables you to work towards both a Bachelor of Arts degree at Sciences Po in France, and a Bachelor of Political, Economic and Social Sciences degree at the University of Sydney.	Refer to B Political, Economic and Social Sciences for Sydney majors. For further information on studies in France, including units of study, please refer to: <a href="http://sydney.edu.au/arts/international/years_1_2">sydney.edu.au/arts/international/years_1_2</a>	Refer to B Political, Economic and Social Sciences	Policy analyst, diplomat, environment, communications, economist, international business

## Business (Business School)

<b>B Commerce</b>	Your global business journey starts here. Our Bachelor of 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.	Accounting, banking, business analytics, business information systems, commercial law, econometrics, economics, finance, industrial relations and human resource management, international business, management and marketing. You may choose a second major from the above list or from other faculties within the University (depending on the first major chosen). You may also take a sequence of elective units as an alternative to a second major.	Mathematics. Other assumed knowledge depends on subjects chosen.	Human resources specialist, marketing executive, financial specialist, accountant, project manager, economist, business systems analyst, management consultant
<b>B Commerce (Liberal Studies)</b>	Your global business journey starts here. The Bachelor of Commerce (Liberal Studies) is a highly flexible program that allows you to combine the solid business foundations and experiential learning opportunities of our commerce degree with other areas of study, such as the arts and sciences. The critical thinking and decision-making skills you will acquire on this program will set you apart from your peers.	You are able to complete up to three majors, with at least one major from accounting, business information systems, commercial law, finance, industrial relations and human resource management, international business, management, marketing or business analytics. You can choose other majors from a broader list, which includes all of the above areas as well as majors from the faculties of Agriculture and Environment, Arts and Social Sciences and Science.	Depends on subjects chosen	Human resources specialist, marketing executive, accountant, management consultant, entrepreneur, international business strategist, financial dealer and broker, investment banker

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Commerce / B Arts</b>	This five-year full-time combined Bachelor of Commerce and Bachelor of Arts program produces graduates who are well prepared for the challenges of today's business world and who possess a wide range of industry-relevant skills and knowledge. Many organisations have international affiliations and business operations, so students often choose to combine their studies in commerce with a language or cultural studies – an invaluable asset in gaining international employment.	Refer to B Arts and B Commerce.	Mathematics. Other assumed knowledge depends on subjects chosen.	Refer to B Commerce and B Arts
<b>B Commerce / B Laws</b>	This combined degree program allows you to integrate your studies in both commerce and law, providing you with excellent career prospects in both fields. You will develop the commercial, technical and management skills needed for an exciting career as a legal practitioner or in business, where a law degree is highly regarded.	Refer to B Commerce. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Mathematics; for Law: none	Refer to B Commerce; for Law: Legal practitioner in private or public practice
<b>B Commerce / B Science</b>	Our Bachelor of Commerce offers a wide variety of subject options, immersive learning experiences and a strong commercial grounding in business. Our Bachelor of Science brings you to the cutting edge of research, refining your critical thinking skills. In this combined degree you will develop a unique set of analytical and management skills, opening up a world of opportunity in the private and public sectors.	Refer to B Science and B Commerce.	Mathematics or Mathematics Extension 1 or equivalent	Refer to B Commerce and B Science
<b>B Commerce / D Medicine*</b>	You will develop a strong commercial grounding in business while gaining a professional qualification in medicine. Students complete the commerce program before entering the medicine program. Medical professionals in supervisory roles, such as hospital chief executives, require high-level management skills to coordinate staff, manage large budgets and make important administrative decisions successfully.	Refer to B Commerce and the Sydney Medical School handbook at <a href="http://sydney.edu.au/handbooks/medicine">sydney.edu.au/handbooks/medicine</a> . During B Commerce students complete studies in biology, physics and chemistry plus a zero-credit point subject in Medicine. Practical experience: Contact with patients and observation of the physical aspects of disease commences in the first year of the Doctor of Medicine and continues to the final year.	Refer to B Commerce	Doctor, general practitioner, medical specialist, medical researcher



Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>Dentistry</b>				
<b>B Oral Health</b>	The Bachelor of Oral Health is a full-time course taught five days a week over three years. The course equips you with the required skills, knowledge and experience to deliver oral health education and promotion, dental hygiene and dental therapy services to patients and communities throughout Australia and New Zealand.	Dental hygiene, dental therapy, oral health promotion.	There is no assumed knowledge. Recommended studies: Biology and/ or Chemistry	Dental assistant, dental hygienist, dental technician
<b>B Science (Advanced) / D Dental Medicine*</b>	The Bachelor of Science (Advanced) and Doctor of Dental Medicine represents a new chapter in dental education. Not only will you graduate from this double degree as a dentist, eligible for registration with the Dental Board of Australia, you will also have an in-depth understanding of a range of science areas that interest you.	Refer to B Science (Advanced). All students undertake first-year biology and some units of study in mathematics. For Doctor of Dental Medicine: Clinical dentistry, life sciences and a research project.	Refer to B Science (Advanced)	Dentist
<b>Education and Social Work</b>				
<b>B Education (Early Childhood)</b>	The Bachelor of Education (Early Childhood) program will challenge you and develop your confidence to teach in all aspects of early childhood settings from newborn up to five years old. It sets a benchmark in early childhood education programs with compulsory professional experiences, in-depth study of child development and pedagogy.	General units in education and professional studies including child development and learning; early childhood curriculum and teaching; early childhood management leadership and advocacy; families, community and diversity; study in key learning areas (eg arts, health and wellbeing, literacy, mathematics, science). The faculties of Arts and Social Sciences, Science and the Business School offer studies in the humanities, sciences and social sciences.		Early learning centre or preschool teacher (birth to five years)
<b>B Education (Primary)^</b>	Inspire our next generation in this professional qualification to teach in a primary school with children aged five to 12 years. The Bachelor of Education (Primary) degree offers extensive professional experiences at schools throughout the four-year program and mandatory units in Indigenous education, Teaching English to Speakers of Other Languages (TESOL) and Special Education.	General units in child development and learning, education and professional studies, specialist studies in key learning areas: language, arts, mathematics, health and wellbeing, science. Units in the humanities, sciences and social sciences are taken in the faculties of Arts and Social Sciences and Science, and in the Business School.	Band 5 in three HSC subjects, one of which must be English (not English as a Second Language). Recommended studies: Mathematics	Teacher or curriculum consultant, corporate training or development, educational researcher, government (policy developer), educational administrator, management and politics
<b>B Education (Health and Physical Education)^</b>	A degree with a strong focus on integrating educational theory and practice that will produce teachers equipped with the necessary skills to be leaders of Health and Physical Education. Students also complete a second teaching method. University lectures and practical workshops will be linked to a comprehensive professional experience program, including various service learning experiences.	Health and physical education. Second teaching areas include: Aboriginal studies, biology, business studies, chemistry, commerce, drama, economics, English, geography, history (ancient and modern), languages, and mathematics.	Band 5 in three HSC subjects, one of which must be English (not English as a Second Language)	Teacher in personal development, health and physical education (PDHPE), careers in community health, recreation, sport and fitness

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Education (Secondary: Humanities and Social Sciences) / B Arts</b>	The Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts offers you the opportunity to teach at secondary schools in the areas of humanities and social sciences including: English; Drama; History; Mathematics; TESOL; Geography; Economics; Languages, including Arabic, Chinese, Classical Hebrew, French, German, Indonesian, Italian, Japanese and Modern Greek; and classical Hebrew and Judaism as a social science.	A core program in education, along with intensive study and professional experience in teaching areas. Two teaching areas must be selected. These may include Aboriginal studies, business studies/commerce, drama, economics/commerce, English, geography, history, languages, mathematics, teaching English to speakers of other languages (TESOL). A major must be taken in one or two teaching areas. Business studies, geography, mathematics or TESOL may be taken as a second teaching area only. A third teaching area may be taken in TESOL or Aboriginal studies.	Band 5 in three HSC subjects, one of which must be English (not English as a Second Language)	Teacher in humanities and social sciences areas at secondary level
<b>B Education (Secondary Education: Mathematics) / B Science</b>	Pursue your passion in sciences and mathematics and become a specialised secondary school teacher in these areas in New South Wales, Australia and overseas. Develop strong practical and theoretical knowledge in this professionally accredited program that offers science teaching areas including biology, chemistry, earth and environmental systems, geography and physics.	A core program of study in education along with intensive study and professional experience in teaching areas. A major must be taken in mathematics. A second teaching area can be taken in one of the following: biology, chemistry, earth and environmental science, geography, physics. Graduates intending to teach Science at a secondary level must complete at least one year of study in chemistry or physics during their degree.	Band 5 in three HSC subjects, one of which must be English (not English as a Second Language). For B Science: Mathematics or HSC Mathematics Extension 1	Mathematics teacher – statistics, calculus, general mathematics
<b>B Education (Secondary Education: Science) / B Science</b>	The Bachelor of Education (Secondary Education: Science) and Bachelor of Science gives you a professionally accredited qualification and covers professional teaching, special education, international education and information and communications technology. Science teaching areas on offer include biology, chemistry, earth and environmental science, geography and physics.	A core program of study in education, along with intensive study and professional experience in teaching areas. Two teaching areas are selected from the following: biology, chemistry, earth and environmental science, geography, mathematics, physics. A major must be taken in a science teaching area. Graduates intending to teach Science at a secondary level need to complete one year of study in mathematics and at least one year of study in chemistry or physics during their degree.	Band 5 in three HSC subjects, one of which must be English (not English as a Second Language). For B Science: Mathematics or HSC Mathematics Extension 1 or equivalent	Science teacher – chemistry, biology, physics
<b>B Social Work</b>	The internationally recognised Bachelor of Social Work degree prepares you for employment in a complex, diverse and changing field where your capacity to transfer knowledge and skills across contexts is essential. This degree is accredited with the Australian Association of Social Workers (AASW).	Indigenous Australian studies, psychology, 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.	Depends on the first-year subjects chosen	Counsellor, community development worker, youth worker, careers adviser
<b>Engineering and Information Technologies</b>				
<b>B Computer Science and Technology</b>	This degree will prepare you to work at the cutting edge of information technology. After completing core studies in programming, databases, systems analysis and professional IT practice, you will pursue a course of study along one of two streams: information systems or computer science.	Computer science, information systems, mathematics, professional technology skills, systems analysis. Electives include artificial intelligence, e-business analysis and design, graphics, human-computer interaction, internet software platforms, networking, object-oriented design, operating systems. You may also take electives from other faculties.	HSC Mathematics Extension 1 or equivalent. Students with two-unit mathematics are able to enrol but will have a restricted set of choices in their first year.	Computer programmer, computer system administrator, systems analyst, software engineer

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Computer Science and Technology (Advanced)</b>	A more challenging variant of the Bachelor of Computer Science and Technology, this degree will appeal to you if you have substantial programming experience. It has the same flexible structure but with advanced units where more challenging topics are covered in areas such as networking, human-computer interaction, object-oriented design, internet software platforms, AI, and e-business analysis and design	Computer science, information systems, mathematics, professional technology skills, systems analysis. Electives include artificial intelligence, e-business analysis and design, graphics, human-computer interaction, internet software platforms, networking, object-oriented design, operating systems. You may also take electives from other faculties.	HSC Mathematics Extension 1 or equivalent	Computer programmer, computer system administrator, systems analyst, software engineer
<b>B Engineering Honours (Aeronautical)</b>	This degree will provide you with a complex understanding of the design of a flight vehicle and a knowledge of aerodynamics, propulsion systems, structural design, materials, avionics, and stability and control systems. Your studies will cover the development and operation of aircraft both within the Earth's atmosphere and in space, from design and manufacture through to maintenance and operation.	The faculty offers a major in Space Engineering to high-achieving students. If you have an ATAR of 99 (or equivalent) or above, you may also apply for the Space Engineering major.	HSC Mathematics Extension 1 or equivalent and Physics	Employment in manufacturing and assembly, design research and certification in the airline/aerospace industry and general engineering positions
<b>B Engineering Honours (Biomedical)</b>	This degree covers all aspects of biomedical engineering, including technology, biology, biomechanics, biomaterials, orthopaedic engineering, tissue engineering, medical regulation, bioelectronics, medical instrumentation and computational simulation of biomedical systems. The degree includes electives that provide opportunities for breadth and depth as well as a wide range of majors, including information technology, mechanical, mechatronic, electrical or chemical engineering.	There are more than 15 engineering majors to choose from. The majors that best align with this stream are Chemical Engineering, Electrical Engineering, Information Technology, Mechanical Engineering and Mechatronic Engineering.	HSC Mathematics Extension 1 or equivalent, Physics and/or Chemistry. Recommended studies: Biology	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.
<b>B Engineering Honours (Chemical and Biomolecular)</b>	During this degree you will learn to develop creative solutions in the areas of chemical, combustion, environmental, petroleum and water engineering as well as explore how to transform raw materials into useful products using chemistry, biology and physics. Your studies will include the newer fields of nanotechnology and molecular biology that are revolutionising the energy and storage systems, food production and healthcare industries.	There are over 15 engineering majors to choose from. The major that best aligns with this stream is Chemical Engineering.	HSC Mathematics Extension 1 or equivalent and Chemistry	All sectors of the process industries, from primary resource industries through to fine chemicals and sophisticated manufacturing

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Engineering Honours (Civil)</b>	This degree will teach you about planning, designing and testing structures within the built environment, including buildings, roads, railways, bridges, tunnels, dams and ports as well as systems for managing water and sewerage. Core units of study will enable you to master the foundations of civil engineering before specialising in your chosen major.	There are more than 15 engineering majors to choose from. The majors that best align with this stream are Construction Management, Environmental Engineering, Geotechnical Engineering, Structures and Transport Engineering.	HSC Mathematics Extension 1 or equivalent and Physics	Airport and harbour authorities, banks, construction and mining companies, engineering and infrastructure consultants, municipal councils, project management, consultants and public works
<b>B Engineering Honours (Electrical)</b>	This degree includes foundations in physics, mathematics, computer science and basic electrical engineering principles, on which further studies in electrical circuits, electronics and computer systems, signals and communications, and power and energy systems and management are based. Your studies will involve extensive computer-based problem-solving projects and aspects of modern workplace management.	There are more than 15 engineering majors to choose from. The majors that best align with this stream are Computer Engineering, Power Engineering and Telecommunications Engineering.	HSC Mathematics Extension 1 or equivalent and Physics	Power transmission and generating systems engineering, grid maintenance and stability contractor, industry power supply engineer, telecommunications and specialised consulting companies
<b>B Engineering Honours (Flexible First Year)</b>	This program gives you the time and flexibility to discover where your strengths lie before deciding on an engineering stream. You will start your studies with core subjects and transfer at the end of first semester or at the end of first year into your stream of choice. You will still complete your engineering degree in the normal time.	There are more than 15 engineering majors to choose from. Information on which majors align best with the different engineering streams can be found under the individual stream information. Students commencing their studies in Flexible First Year will have the opportunity to pursue a major once they have transferred to a stream.	HSC Mathematics Extension 1 or equivalent, Physics and/or Chemistry	Refer to individual engineering streams
<b>B Engineering Honours (Mechanical)</b>	This degree covers all aspects of mechanical engineering including power generation, transport, building services, machinery, manufacturing, computer-aided design, advanced materials and environmental studies. You will analyse mechanical design using principles of motion, energy and force to ensure safety and reliability, and you will understand how efficient systems and processes support cost-effective manufacture of products.	There are more than 15 engineering majors to choose from. The majors that best align with this stream are Environmental Engineering, Materials and Space Engineering.	HSC Mathematics Extension 1 or equivalent and Physics	Employment in fields including airport facilities, automatic systems, biomedical implant design, building, design of automotive undersea exploration and space vehicles, manufacturing industry, mineral exploration
<b>B Engineering Honours (Mechatronic)</b>	Mechatronics combines mechanical, electronic and software engineering to create computer-controlled machines and consumer products. It is the technology that underpins robotics and autonomous systems, automated manufacturing and intelligent microprocessor-based products. This degree places strong emphasis on the development of skills in digital electronics, microprocessors, computer control and software design in a mechanical engineering environment.	The faculty offers a major in Space Engineering to high achieving students. If you have an ATAR of 99 (or equivalent) or above, you may also apply for the Space Engineering major.	HSC Mathematics Extension 1 or equivalent and Physics	Automatic control systems, product design and development, robotics and automation for advanced manufacturing, software design and development for real-time computer systems



Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Engineering Honours (Software)</b>	This degree prepares you for a role as a software engineer, development manager, applications programmer, analyst, consultant or software innovator. You will learn all aspects of software production, from strategy and design to coding, quality and management. You will cover foundation units on which further studies in software design, development, security and management are built.	There are more than 15 engineering majors to choose from. Depending on your engineering stream, some majors may require additional study. Certain majors may also have limited capacity.	HSC Mathematics Extension 1 or equivalent and Physics	Control systems, database management, information technology, internet programming, language compilers, multimedia and telecommunication software systems, real-time software engineering, reliable biomedical systems and artificial intelligence
<b>B Engineering Honours with Advanced Engineering</b>	This program is open to students who demonstrate outstanding academic ability. You will undertake advanced engineering units covering topics such as sustainability and humanitarian issues, business planning and strategy, technology and education. You will also participate in small groups working on problems relevant to the community. You may take any engineering stream within this program.	Advanced engineering units are integrated within your chosen stream. These units are challenging and may cover topics such as sustainability and humanitarian issues, business planning and strategy or technology and education.	HSC Mathematics Extension 1 or equivalent, Physics and/or Chemistry	
<b>B Engineering Honours with Space Engineering Major</b>	This major is available to students undertaking aeronautical, mechanical or mechatronic engineering streams. You will study all facets of space engineering, including orbital mechanics, space vehicles, ground station infrastructure, space avionics and space robotics. This space major is the only program of its kind in Australia. Entry is competitive and on the basis of ATAR or equivalent.	Refer to the relevant stream. For Space: Aerospace systems, electronic devices and circuits, orbital mechanics, space vehicle design, systems engineering.	HSC Mathematics Extension 1 or equivalent and Physics	
<b>B Engineering Honours / B Arts</b>	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 Bachelor of Engineering Honours streams with a Bachelor of Arts.	Refer to the relevant engineering stream and B Arts.	HSC Mathematics Extension 1 or equivalent, Physics and/or Chemistry	Refer to entries for B Engineering Honours and B Arts
<b>B Engineering Honours / B Commerce</b>	This combined degree program is designed to extend the management component of the Bachelor of Engineering Honours. You can combine any of the engineering streams with a Bachelor of Commerce. In addition to your engineering stream, this program allows you to complete one major and one minor in any area of commerce.	Refer to the relevant Engineering stream and B Commerce.	HSC Mathematics Extension 1 or equivalent, Physics and/or Chemistry	Refer to B Engineering Honours and B Commerce

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Engineering Honours / B Laws</b>	This six-year combined degree will provide 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 Bachelor of Laws.	Refer to the B Engineering relevant stream. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	HSC Mathematics Extension 1 or equivalent, Physics and Chemistry	Refer to B Engineering Honours relevant stream; for Law: Legal practitioner in private or public practice
<b>B Engineering Honours / B Medical Science</b>	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 Bachelor of Medical Science.	Refer to the relevant Engineering stream and B Medical Science.	HSC Mathematics Extension 1 or equivalent 1, Physics and/or Chemistry	Refer to B Engineering Honours relevant stream and B Medical Science
<b>B Engineering Honours / B Music Studies</b>	This five-year combined degree provides you with an opportunity to pursue your passions in both the technical and artistic arenas. You will explore the synergies between the rule-based domains of music and engineering, bringing together your musical creativity with your creative thinking skills. You can combine any of the engineering streams with a Bachelor of Music Studies.	Refer to the relevant Engineering stream and B Music Studies.	HSC Mathematics Extension 1 or equivalent, Physics and/or Chemistry. For Music Studies: Music 2, for contemporary music practice major only: Music 1 or equivalent	Refer to B Engineering Honours relevant stream and B Music Studies
<b>B Engineering Honours / B Project Management</b>	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 finance, complex project coordination, analytics, risk management, organisational behaviour and psychology. You can combine any engineering stream with a Bachelor of Project Management.	Refer to the relevant Engineering stream and B Project Management.	HSC Mathematics Extension 1 or equivalent, Physics and/or Chemistry. Science assumed knowledge should be appropriate to the Engineering stream chosen.	Refer to B Engineering Honours relevant stream and B Project Management
<b>B Engineering Honours / B Science</b>	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 Bachelor of Science.	Refer to the relevant Engineering stream and B Science.	HSC Mathematics Extension 1 or equivalent, Physics and/or Chemistry. Science assumed knowledge should be appropriate to the Engineering stream or Science major chosen.	Refer to B Engineering Honours relevant stream and B Science

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Engineering Honours (Civil) / B Design in Architecture</b>	This combined degree offers you the opportunity to study both civil engineering and architectural design simultaneously over five years. Your engineering studies will teach you to analyse the forces within a structure and to design its skeleton to support these forces, while your architectural studies will emphasise the conceptual and aesthetic aspects of the design process.	Refer to B Engineering Honours (Civil) and B Design in Architecture.	HSC Mathematics Extension 1 or equivalent and Physics; for Architecture: English (Advanced) or equivalent	Refer to B Engineering (Civil) and B Design in Architecture
<b>B Information Technology</b>	If you are technically minded and want to work on extending the cutting edge of information technology and business innovation, this degree is for you. You can choose one of two streams – information systems or computer science – and will enjoy flexibility within your study, emerging equipped to take advantages of the opportunities in this dynamic field.	Computer science, databases, group project, information systems, mathematics, professional technology skills, programming, systems analysis. Electives include advanced data models, data mining, high-performance network computing, knowledge management, mobile networking, multimedia storage and retrieval, natural language processing, software architecture.	HSC Mathematics Extension 1 or equivalent	Consultancy, information services management, software architecture, web development and management
<b>B Information Technology / B Arts</b>	This combined degree allows you to study IT while pursuing interests in the humanities, social sciences or languages. You can choose an IT stream in either computer science or information systems, and complete one arts major and other elective units of study from areas as diverse as linguistics, anthropology, cultural studies, or a range of languages.	Refer to B Information Technology and B Arts.	HSC Mathematics Extension 1 or equivalent	Refer to B Information Technology and B Arts
<b>B Information Technology / B Commerce</b>	This combined degree program is designed to extend the management component of the Bachelor of Information Technology and further satisfy the increasing demand for IT professionals with business skills. You will undertake one major from the University of Sydney Business School and one of two IT streams: computer science or information systems.	Refer to B Information Technology and B Commerce.	HSC Mathematics Extension 1 or equivalent, Physics	Refer to B Information Technology and B Commerce
<b>B Information Technology / B Laws</b>	This combined degree program provides you with an excellent foundation in both law and IT. You will be well equipped to tackle legal issues in the growing field of technology such as privacy, data collection, copyright, censorship, contracts, patents and understand the challenges of working in international markets.	Refer to B Information Technology. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	HSC Mathematics Extension 1 or equivalent	Refer to B Information Technology; for Law: Legal practitioner in private or public practice

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Information Technology / B Medical Science</b>	This five-year combined degree will allow you to complement your IT skills with those from medical science, biomedicine and bioinformatics. You will choose either computer science or information systems for your IT stream while also studying foundation science, followed by senior units of study in the clinical sciences.	Refer to B Information Technology and B Medical Science.	HSC Mathematics Extension 1 or equivalent	Refer to B Information Technology and B Medical Science
<b>B Information Technology / B Science</b>	This combined degree program emphasises the natural synergy between science and technology. In your IT studies you can pursue either computer science or information systems subjects, while also completing core units in selected science areas such as mathematics, physics, biology, chemistry, geography or psychology.	Refer to B Information Technology and B Science.	HSC Mathematics Extension 1 or equivalent. Science assumed knowledge should be appropriate to the Science major that is chosen for this combined degree.	Refer to B Information Technology and B Science
<b>B Project Management</b>	This degree is unlike any other project management degree in Australia and will provide you with the fundamental project management skills, theories and methods required in today's complex business environment. Subjects include project finance, statistics, analytics, risk management, organisational behaviour and psychology. You can choose a stream from civil engineering science, built environment or software.	Built environment stream, civil engineering science stream or software stream. Core subjects include analytics, complex project co-ordination, organisational behaviour, project finance, project management, psychology, risk management and statistics. You will undertake a capstone project in the final year. Built environment stream units and the capstone project are within the Faculty of Architecture, Design and Planning.	HSC Mathematics Extension 1 or equivalent	Professional and management roles in property development, construction, mining, IT, banking and finance, state or federal government or in consultancy roles in engineering, water health or energy sectors
<b>B Project Management / B Arts</b>	This five-year combined degree will provide you with fundamental practical and behavioural project management skills whilst allowing you to explore your arts and humanities interests and passions. It offers the broad flexibility of an arts degree along with project management methodologies and competencies, giving you valuable skills to enhance your career opportunities.	Refer to B Project Management and B Arts. You may take one major from Arts Table A.	HSC Mathematics Extension 1 or equivalent	Refer to B Project Management and B Arts
<b>Health Sciences</b>				
<b>B Applied Science (Diagnostic Radiography)</b>	Learn to use high-end imaging technology for the accurate diagnosis of injury and disease, from small mobile X-ray machines to larger units, from MRI and CT scanners to highly sophisticated cardiac units. We are one of the only universities in the world with a remote access CT unit for students to conduct learning and research opportunities remotely.	Anatomy, biological sciences, equipment and imaging techniques, image processing, pathology, physics, psychology, radiation biology. Graduates are eligible to apply for registration as diagnostic radiographers with the Medical Radiation Practice Board of Australia. Clinical practice is an integral part of the program.	Recommended studies: Mathematics plus one of biology, chemistry or physics	Diagnostic radiographer



Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Applied Science (Exercise and Sport Science)</b>	Become an exercise scientist with the skills to integrate exercise and physical activity with disease prevention and the promotion of good health, rehabilitation, nutrition and sports performance. Graduates are eligible to apply for membership of Exercise and Sport Science Australia and registration as an exercise scientist.	Anatomy, biochemistry, biomechanics, learning and control of human movement, nutrition, physiology/exercise physiology, and the application of these fundamental sciences to sport, exercise, ageing, public health, rehabilitation and research. Professional fieldwork is an integral part of the program.	Chemistry and mathematics.	Exercise scientist, coach, personal trainer, strength and conditioning specialist
<b>B Applied Science (Exercise Physiology)</b>	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 and injury and providing health education, advice and support to enhance health/wellbeing. Graduates are eligible for both exercise science and exercise physiology accreditation through Exercise and Sports Science Australia.	Biomechanics, clinical exercise practice, ergonomics, exercise physiology, functional anatomy, motor control and behaviour. Clinical practice is an integral part of the program.	Chemistry and Mathematics	Accredited exercise physiologist
<b>B Applied Science (Occupational Therapy)</b>	This degree will enable you to work with individuals and groups of all ages and needs in a variety of settings to overcome barriers that may be preventing them from participating more fully in life. Help them learn alternative techniques to achieve a given task and facilitate improvement of skills. Graduates are eligible for membership with Occupational Therapy Australia and the World Federation of Occupational Therapists.	Human anatomy, neurosciences, occupational therapy theory and practice, psychology, social sciences. Clinical practice is an integral part of the program.	Recommended Studies: Biology	Occupational therapist
<b>B Applied Science (Physiotherapy)</b>	This degree will teach you how to assess, diagnose and treat people with movement problems caused by a wide variety of joint, muscle and nerve disorders. You will also learn how to help people avoid injuries and maintain a fit and healthy body. Graduates are eligible to apply for registration as physiotherapists with the Physiotherapy Board of Australia.	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. Clinical practice is an integral part of the program.	Chemistry, Physics. Recommended studies: Mathematics	Physiotherapist
<b>B Applied Science (Speech Pathology)</b>	This degree prepares you for professional practice as a speech pathologist, and is accredited by Speech Pathology Australia. You will be involved in the study and treatment of communication disorders in both children and adults, including problems with speaking, comprehension, reading, writing, voice problems and stuttering.	Anatomy, audiology, linguistics and language development, neurobiology, phonetics, psychology, research methods, speech pathology specialist areas (eg aphasia, cleft palate, dysarthria, dyslexia, stuttering). Clinical practice is an integral part of the program.	Recommended Studies: English (Advanced) or equivalent	Speech therapist

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Applied Science (Exercise and Sport Science) / M Nutrition and Dietetics</b>	This double degree provides a pathway to a career that integrates exercise and physical activity with disease prevention, health, rehabilitation, nutrition and sports performance. You will learn to design exercise and nutrition programs to improve quality of life across diverse populations. Graduates are eligible to apply for membership of Exercise and Sport Science Australia (ESSA) with accreditation as an exercise scientist and full membership of the Dietitians Association of Australia as an accredited nutritionist and an accredited practising dietitian.	Anatomy, biology, biomechanics, chemistry, dietetics, food science, nutrition, physiology/exercise physiology, sport science. Practical experience and professional training.	Chemistry and mathematics.	Exercise scientist, coach, personal trainer, strength and conditioning specialist, dietitian.
<b>B Health Sciences</b>	A flexible degree where you can design your studies to suit your interests in health and career goals, it is a pathway to many careers in healthcare and beyond. The mandatory Health Sciences major covers the latest in health, including multidisciplinary, evidence-based approaches to the design and delivery of health services. Students look at the political, social, behavioural, environmental, economic and international contexts of health systems and delivery of health services and how these impact on individual and community access to healthcare and their health. Leadership and mentoring programs, Indigenous community placements and international experiences are also available.	Health Sciences and a choice of 10 second majors enables students to apply their knowledge of health to a range of professional fields in healthcare, the many sectors supporting the healthcare system and industries beyond. Second majors: Anatomy and Histology, Hearing and Speech, Industrial Relations and Human Resource Management, Information Systems, Languages, Management, Marketing, Movement Science, Psychology, Sociology.	For the movement science major: Chemistry, Mathematics	Move directly into the health sector, including public, private and non-government organisations in health promotion, policy-making, project and case management, health promotion, e-health, logistics and procurement, or work in insurance, business development, marketing and industrial relations. The broad, detailed understanding of health is also invaluable for future careers in specialist health professions.
<b>Law</b>				
<b>B Arts / B Laws</b>	The most established double-degree combination in Australia, Arts/Law challenges your outlook and gives you the skillset to think differently about how to find real-world, workable and ethical solutions to contemporary problems and issues. Applicable to a wealth of career pathways in law, government, not-for-profit and the corporate sector, arts/law gives you the graduate edge.	Refer to B Arts. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Refer to B Arts; for Law: none	Refer to B Arts; for Law: Legal practitioner in private or public practice.
<b>B Arts (Media and Communications) / B Laws</b>	Prepare to test yourself and get career ready for either the legal profession or the media industry with this comprehensive double-degree combination. With Media Law shaping to be one of the most innovative and changing areas of specialisation within the law, this combined degree will equip you for the challenges ahead.	Refer to B Arts (Media and Communications) and for Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Refer to B Arts (Media and Comms); for Law: none	Refer to B Arts (Media and Communications); for Law: Legal practitioner in private or public practice.

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Commerce/ B Laws</b>	This combined degree program allows you to integrate your studies in both commerce and law, providing you with excellent career prospects in both fields. You will develop the commercial, technical and management skills needed for an exciting career as a legal practitioner or in business, where a law degree is highly regarded.	Refer to B Commerce. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Mathematics; for Law: none	Refer to B Commerce; for Law: Legal practitioner in private or public practice.
<b>B Design in Architecture/ B Laws</b>	This five-year program prepares students for careers in both architecture and law. On completion you will be uniquely positioned to decide whether you want to enter legal or architectural practice or pursue the broadening nexus between these fields.	Refer to B Design in Architecture. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	English (Advanced) or equivalent and Mathematics	Refer to B Design in Architecture; for Law: Legal practitioner in private or public practice.
<b>B Economics/ B Laws</b>	Discover where Economics and Law collide with this versatile combined degree combination. Choose from a career in business, finance or the law and experience how your double degree enhances your knowledge, expertise and learning capacity. Specialised career fields include compliance, securities regulation and economic analysis.	Refer to B Economics. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Refer to B Economics; for Law: none	Refer to B Economics; for Law: Legal practitioner in private or public practice.
<b>B Engineering Honours/B Laws</b>	This six-year combined degree will provide 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 Bachelor of Laws.	Refer to the B Engineering relevant stream. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	HSC Mathematics Extension 1 or equivalent, Physics and Chemistry	Refer to B Engineering Honours relevant stream; for Law: Legal practitioner in private and public practice.
<b>B Information Technology/ B Laws</b>	This combined degree program provides you with an excellent foundation in both law and IT. You will be well equipped to tackle legal issues in the growing field of technology such as privacy, data collection, copyright, censorship, contracts, patents and understand the challenges of working in international markets.	Refer to B Information Technology. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	HSC Mathematics Extension 1 or equivalent	Refer to B Information Technology; for Law: Legal practitioner in private or public practice.

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B International and Global Studies/ B Laws</b>	Thinking about a career in international law? Offering a broad perspective on major contemporary international and global issues and drawing on a range of disciplinary perspectives including politics, economics, anthropology, sociology and cultural and linguistic studies, this combined law qualification can take you global.	Refer to B International and Global Studies. For Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Refer to B International and Global Studies; for Law: none	Refer to B International and Global Studies; for Law: Legal practitioner in private or public practice
<b>B Science/ B Laws</b>	Many industries need professionals who can understand and translate complex science – law is one of these. With a Bachelor of Science and Bachelor of Laws, you will graduate with two degrees and a suite of specialist skills that will allow you to carve out a niche in the legal sector, with jobs across patents, intellectual property and even forensics.	Refer to B Science and for Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Mathematics or HSC Mathematics Extension 1 or equivalent. All students undertake some study in mathematics	Refer to B Science; for Law: Legal practitioner in private or public practice
<b>Medicine</b>				
<b>B Economics/ D Medicine*</b>	The Bachelor of Economics and Doctor of Medicine is a unique degree that allows students interested in studying medicine to combine a professional degree with a passion for arts and social sciences. This double degree provides students with the opportunity to study in areas that are of particular relevance to the management and conduct of business prior to studying Medicine.	Refer to B Economics and the Sydney Medical School handbook at <a href="http://sydney.edu.au/handbooks/medicine">sydney.edu.au/handbooks/medicine</a> . During B Economics students complete studies in biology, physics and chemistry plus a zero-credit point subject in Medicine. Practical experience: Contact with patients and observation of the physical aspects of disease commences in the first year of the Doctor of Medicine and continues to the final year.	Refer to B Economics	Doctor, general practitioner, medical specialist, medical researcher
<b>B Commerce/ D Medicine*</b>	You will develop a strong commercial grounding in business while gaining a professional qualification in medicine. Students complete the commerce program before entering the medicine program. Medical professionals in supervisory roles, such as hospital chief executives, require high-level management skills to coordinate staff, manage large budgets and make important administrative decisions successfully.	Refer to B Commerce and the Sydney Medical School handbook at <a href="http://sydney.edu.au/handbooks/medicine">sydney.edu.au/handbooks/medicine</a> . During B Commerce students complete studies in biology, physics and chemistry plus a zero-credit point subject in Medicine. Practical experience: Contact with patients and observation of the physical aspects of disease commences in the first year of the Doctor of Medicine and continues to the final year.	Refer to B Commerce	Doctor, general practitioner, medical specialist, medical researcher
<b>B Medical Science/ D Medicine*</b>	The Bachelor of Medical Science and Doctor of Medicine gives you the opportunity to study across the medical sciences before medicine. With a deeper understanding of the fundamentals that underpin the health profession, you'll be better prepared for any career in medicine, from specialisation to research to teaching.	Refer to B Medical Science and the Sydney Medical School handbook at <a href="http://sydney.edu.au/handbooks/medicine">sydney.edu.au/handbooks/medicine</a> . During B Medical Science, students complete studies in biology, physics and chemistry plus a zero-credit point subject in Medicine. Practical experience: Contact with patients and observation of the physical aspects of disease commences in the first year of the Doctor of Medicine and continues to the final year.	Refer to B Medical Science.	Doctor, general practitioner, medical specialist, medical researcher

\*'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of'



Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Music Studies / D Medicine*</b>	This seven-year (full-time) program provides outstanding students with the challenging and rewarding opportunity to study music before studying medicine. In your first three years, undertaking the Bachelor of Music Studies, you will major in performance, composition or musicology. You will also complete core units of study in music skills, music history and analysis.	Refer to B Music Studies and the Sydney Medical School handbook at <a href="http://sydney.edu.au/handbooks/medicine">sydney.edu.au/handbooks/medicine</a> . During B Music Studies, students complete studies in biology, physics and chemistry plus a zero-credit point subject in Medicine. Practical experience: Contact with patients and observation of the physical aspects of disease commences in the first year of the Doctor of Medicine and continues to the final year.	Refer to B Music Studies	Doctor, general practitioner, medical specialist, medical researcher
<b>B Science (Advanced) / D Medicine*</b>	The Bachelor of Science (Advanced) and Doctor of Medicine gives you the opportunity to study science before medicine. With a deeper understanding of the fundamentals that underpin the health profession, you'll be better prepared for any career in medicine, from specialisation to research to teaching.	Refer to B Science (Advanced) and the Sydney Medical School handbook at <a href="http://sydney.edu.au/handbooks/medicine">sydney.edu.au/handbooks/medicine</a> . During B Science (Advanced), students complete studies in biology, physics and chemistry plus a zero-credit point subject in Medicine. Practical experience: Contact with patients and observation of the physical aspects of disease commences in the first year of the Doctor of Medicine and continues to the final year.	Refer to B Science (Advanced)	Doctor, general practitioner, medical specialist, medical researcher

### Music (Sydney Conservatorium of Music)

<b>B Music (Composition)</b>	Creating new music is a vital part of studies at the Sydney Conservatorium of Music. The Conservatorium's composition and music technology staff are some of Australia's most gifted and widely recognised composers, working across instrumental and vocal to electronic and electroacoustic music. Students learn all facets of musical composition, and are encouraged to specialise and create more ambitious work with many opportunities to hear their work being performed.	Composition skills and techniques. You have the opportunity to study in both traditional and electroacoustic composition areas, including computer music, digital music and sound art. Core studies are taken in analysis, composer performance workshop, composition through improvisation, history and culture, and music skills (aural perception, harmony and analysis, music technology and sound recording).	HSC Music 2 or AMEB Level 6 Musicianship or equivalent	Composer, contemporary musician, concert entrepreneur, music teacher
<b>B Music (Music Education)^</b>	Music educators train the musicians of tomorrow. The Music Education Unit 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 (jazz or classical), musicology or composition.	Music education, plus instrument or voice or academic study selected from brass, composition, historical performance, jazz studies, musicology, organ, percussion, piano, strings, vocal studies, woodwind. Studies are also undertaken in analysis, history and cultural studies, and music skills (aural perception, harmony and analysis).	HSC Music 2 and Band 5 in three HSC subjects, one of which must be English (not English as a Second Language) or equivalent	Classroom music teacher, private music teacher, conductor, orchestral musician, chamber musician, concert soloist

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Music (Performance)</b>	The internationally regarded Bachelor of Music (Performance) at the Sydney Conservatorium of Music produces performers of the highest calibre. Students will combine their chosen principal study (instrument, classical voice or jazz) with orchestral studies and chamber music, and core studies such as music skills, analysis, history, culture and pedagogy. You will benefit from one-on-one tuition and make use of the Conservatorium's state-of-the-art facilities: practice rooms, extensive library resources and cutting edge music technology. There are also opportunities for international tours with professional orchestras, bands and ensembles. You will undergo a comprehensive education on your chosen instrument that is designed to push your creative and performative abilities to the next level.	Students undertake an instrumental (including jazz) or vocal (classical) principal study from Brass, Early Music, Jazz Performance, Percussion, Piano, Strings, Voice (classical), Woodwind. In addition, students complete core studies in music skills and analysis, history, culture, performance, ensemble studies and pedagogy.	HSC Music 2 or equivalent	Concert soloist, contemporary musician, private music teacher, orchestral musician, chamber musician, concert entrepreneur, arts manager
<b>B Music Studies</b>	The Bachelor of Music Studies, based at the Arts Music Unit on the University's Camperdown Campus, produces broadly educated musicians who can apply their knowledge and skills in various music and arts-related contexts and professions. You can focus on contemporary music practice, performance, composition or musicology, together with core music skills and various arts electives. Students are welcomed from all musical backgrounds, including those with no prior musical experience.	Academic study; contemporary music practice; instrument or voice selected from brass, composition, historical performance, musicology, organ, percussion, strings, voice (classical or jazz) and woodwind. Studies are also undertaken in analysis, history and cultural studies, music skills (aural perception, harmony and analysis), music technology, teaching music and/or units from other faculties.	HSC Music 2 or AMEB Level 6 Musicianship or equivalent	Contemporary musician, private music teacher, chamber musician, concert entrepreneur, artist manager, music producer, music critic or journalist
<b>B Music Studies / B Arts</b>	The combination of the Bachelor of Music Studies and Bachelor of Arts will allow you to acquire musical skills in performance, composition, or musicology, together with academic expertise in your chosen discipline within the humanities and social sciences.	Academic study; contemporary music practice; instrument or voice selected from brass, composition, historical performance, musicology, organ, percussion, piano, strings, voice (classical or jazz) and woodwind. Studies are also undertaken in analysis, history and culture, music skills (aural perception, harmony and analysis), music technology and/or teaching music.	HSC Music 2 or AMEB Level 6 Musicianship or equivalent. Also refer to B Arts	Contemporary musician, private music teacher, chamber musician, concert entrepreneur, artist manager, music producer, music critic or journalist
<b>B Music Studies / D Medicine*</b>	This seven-year (full-time) program provides outstanding students with the challenging and rewarding opportunity to study music before studying medicine. In your first three years, undertaking the Bachelor of Music Studies, you will major in performance, composition or musicology. You will also complete core units of study in music skills, music history and analysis.	Refer to B Music Studies and the Sydney Medical School handbook at <a href="http://sydney.edu.au/handbooks/medicine">sydney.edu.au/handbooks/medicine</a> . During B Music Studies, students complete studies in biology, physics and chemistry plus a zero-credit point subject in Medicine. Practical experience: Contact with patients and observation of the physical aspects of disease commences in the first year of the Doctor of Medicine and continues to the final year.	Refer to B Music Studies	Doctor, general practitioner, medical specialist, medical researcher

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>Nursing (Sydney Nursing School)</b>				
<b>B Nursing (Advanced Studies)</b>	This exciting and challenging course emphasises leadership, research, international health and engagement with other health professions. You will be introduced to the profession of nursing through the integration of both clinical practice and theory. Underpinning your learning is a philosophy of care focusing on people and their individual health needs in community and acute health care settings. Graduates are eligible to apply for registration as a nurse with the Nursing and Midwifery Board of Australia and work as a registered nurse in Australia.	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. Clinical practice is an important part of the program, with more than 800 clinical practice hours.	None	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
<b>B Nursing Post Registration (Singapore)</b>	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. 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 (SIM).	Nursing knowledge and practice, advanced clinical nursing assessment, clinical and patient education, primary health care and community nursing, inquiry and research in nursing, law and ethics in healthcare, nursing management and clinical governance.	Admission to the program requires current registration with the Singapore Nursing Board	Senior nursing and management roles within the health sector, further postgraduate study
<b>B Arts / M Nursing</b>	This combined degree allows you to study an undergraduate degree in arts, selecting from more than 50 humanities and social science areas. You will commence your postgraduate nursing studies in your second year of study, gaining a broad interdisciplinary understanding in both humanities and health. Completion of this degree allows you to apply to become a registered nurse in Australia.	Refer to B Arts. Focus areas for Nursing: Acute care, aged care, chronic illness, clinical practice, Indigenous health, mental health care and management, pharmacology, physiology, professional practice, social and health policy. Clinical practice is an important part of the program, with more than 800 clinical practice hours.	Refer to B Arts	Registered nurse in a range of health care settings and highly employable in a range of non-clinical settings including government, non-government organisations, business, education and research
<b>B Health Sciences / M Nursing</b>	This combined degree gives you the knowledge and skills required to register for practice as a nurse in Australia combined with a broad understanding of the entire health system. You will also apply your knowledge about health and health systems to your nursing career in roles including health promotion and prevention, behavioural health science, project management and design, health administration and health technology .	Refer to B Health Sciences. 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, professional practice, social and health policy. Clinical practice is an important part of the program, with more than 800 clinical practice hours.	Chemistry	Registered nurse in a range of health care settings and apply your knowledge of health systems to industries supporting health care, including e-health, mental health, industrial relations and management

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Science / M Nursing</b>	This combined degree provides students with the knowledge and skills required to become a registered nurse and will enhance their career and employment opportunities by offering broader knowledge in an area of interest in science. Students can choose from more than 29 areas of science in the Bachelor of Science component of this combined degree, such as anatomy and histology, biology, chemistry, neuroscience, pharmacology, and psychology.	Refer to B Science. All students must take some units of study in mathematics. 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, professional practice, social and health policy. Clinical practice in an important part of the program, with more than 800 clinical practice hours.	Mathematics or HSC Mathematics Extension 1 or equivalent	Registered nurse in a range of healthcare settings and apply your knowledge of science to health issues such as infectious and non-communicable diseases, infection control, climate change, anatomy, pharmacology and research
<b>Pharmacy</b>				
<b>B Pharmacy</b>	This degree requires four years of full-time study and covers topics including chemical, physical, pharmaceutical and pharmacological properties of medicines, and the application of these in the practice of pharmacy. To become a registered pharmacist, graduates need to complete 1824 hours (one year) of supervised practical training and the Intern Training Program in order to register with the Pharmacy Board of Australia. International students will need to demonstrate an IELTS score of 7.5 or equivalent.	Completion of a major is not a requirement of the Bachelor of Pharmacy. Candidates have the option of completing one major, either an Industrial Placement or International Exchange Major. A major requires the completion of 24 credit points chosen from units of study listed during the fourth year of study.	Mathematics and Chemistry. Recommended studies: Biology or Physics	Registered pharmacist in retail pharmacy (community practice), hospital pharmacies, research positions within universities or research institutes, or positions in the pharmaceutical industry in drug production, marketing of drug development
<b>B Pharmacy and Management</b>	The Bachelor of Pharmacy and Management is a new and innovative five-year degree that offers a unique combination of pharmacy and business knowledge and skills for students to develop an understanding of sound business practices integrated with sustainable healthcare models. To become a registered pharmacist, graduates need to complete 1824 hours (one year) of supervised practical training and the Intern Training Program in order to register with the Pharmacy Board of Australia. International students will need to demonstrate an IELTS score of 7.5 or equivalent.	Biology, chemistry, medicinal chemistry, pharmaceutical sciences, pharmaceuticals, pharmacology, pharmacy and pharmacy practice. Optional majors in fourth year: rural or industrial pharmacy or international exchange.	Mathematics and Chemistry. Recommended studies: Biology or Physics	Registered pharmacist in retail pharmacy (community practice), hospital pharmacies, research positions within universities or research institutes, or positions in the pharmaceutical industry in drug production, marketing of drug development



Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>Science</b>				
<b>B Liberal Arts and Science</b>	With its flexibility and huge choice of majors, the Bachelor of Liberal Arts and Science (BLAS) 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, the BLAS degree is your preparation for life beyond the classroom.	A major is selected from either the Arts (plus a sequence of units in Science) or Science (plus a sequence of units in Arts), and the liberal studies stream. Arts majors: agricultural economics; American studies; ancient history; anthropology; Arabic language and culture; archaeology; art history; Asian studies; Australian literature; biblical studies; Celtic studies; Chinese studies; cultural studies; digital cultures; economics; English; European studies; film studies; French studies; gender studies; Germanic studies; government and international relations; Greek (ancient); Hebrew (classical); Hebrew (modern); history; Indigenous Australian studies; Indonesian studies; international and comparative literary studies; Italian studies; Japanese studies; Jewish civilisation, thought and culture; Korean studies; Latin; linguistics; Modern Greek studies; music; theatre and performance studies; philosophy; political economy; environmental and resource economics; Sanskrit; social policy; sociology; socio-legal studies; Spanish and Latin American studies; studies in religion; world religions. Science majors: Anatomy and histology, biochemistry, bioinformatics, biology (animal, plant genetics), cell pathology, chemistry, computer science, environmental studies, financial mathematics and statistics, geography, geology and geophysics, history and philosophy of science, immunobiology, information systems, marine science, mathematics, medicinal chemistry, microbiology, molecular biology and genetics, nanoscience and technology, neuroscience, nutrition and metabolism, pharmacology, physics, physiology, plant science, psychology, soil science, statistics.	Depends on the subject areas chosen	Science media adviser, science historian, science documentary maker, algebraic geometer, theoretical chemist, mammalian ecologist, human resources manager
<b>B Medical Science</b>	Whether you want to go into practice as a doctor or dentist, or work at the cutting edge of research, the Bachelor of Medical Science will give you the essential foundation for a rewarding career improving the health of people and the community.	Anatomy and histology, biochemistry, cell pathology, immunology, microbiology, molecular biology and genetics, neuroscience, nutrition and metabolism, pharmacology, physiology. Refer to B Science for additional science majors.	Mathematics and Chemistry and either Physics or Biology	Histologist, biochemist, pathologist, microbiologist, anatomy researcher, infectious diseases researcher, geneticist, doctor (after further study in medicine)
<b>B Psychology</b>	The Bachelor of Psychology is ideal for the student who knows 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.	For Arts stream: Psychology and refer to B Arts for the list of available majors. For Science stream major: Psychology.	Science stream: Mathematics. Both streams: Other assumed knowledge depends on subjects chosen	Clinical psychologist, neuroscientist, organisational psychologist, market researcher, advertising executive, social psychology researcher, learning and attention researcher

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Science</b>	A Bachelor of Science opens up a world of opportunity. Whether you dream about being at the cutting edge of research, learning how to analyse and think critically, or just want to help make the planet a better place, a BSc will give you highly sought-after skills for a huge range of careers – from the sciences and beyond.	Anatomy and histology, biochemistry, bioinformatics, biology (animal, plant genetics), cell pathology, chemistry, computer science, environmental studies, financial mathematics and statistics, geography, geology and geophysics, history and philosophy of science, immunobiology, information systems, marine science, mathematics, medicinal chemistry, microbiology, molecular biology and genetics, nanoscience and technology, neuroscience, nutrition and metabolism, pharmacology, physics, physiology, plant science, psychology, soil science, statistics.	Mathematics or Mathematics Extension 1 or equivalent. Other assumed knowledge depends on the areas or programs studied.	Astronomer, entomologist, geophysicist, mathematician, psychologist, medicinal chemist, microbiologist, science historian
<b>B Science (Advanced)</b>	The Bachelor of Science (Advanced) offers exceptional opportunities to budding scientists hungry for a challenge, while still providing the signature flexibility of the regular Bachelor of Science. From independent research to in-depth problems to lectures that go beyond the norm, the Advanced program will give you the skills to embark on postgraduate study or to work at the forefront of research.	Refer to B Science. Majors available at the advanced level are anatomy and histology, biochemistry, biology, chemistry, computer science, environmental studies, financial mathematics and statistics, geography, geology and geophysics, immunobiology, information systems, marine science, mathematics, medicinal chemistry, microbiology, molecular biology and genetics, nanoscience and technology, neuroscience, pharmacology, physics, physiology, plant science, and statistics.	Mathematics Extension 1 or equivalent. Other assumed knowledge depends on subjects chosen. In addition to achieving satisfactory ATARs, applicants for the BSc (Advanced), are required to obtain marks in specified subjects in the HSC or equivalent.	Optics researcher, plant cell physiologist, geologist, statistician, sensory perception researcher, renewable energy chemist, biochemist, science journalist
<b>B Science (Advanced Mathematics)</b>	The three-year Bachelor of Science (Advanced Mathematics) is ideal for talented students wanting to combine their interest in mathematics with other areas of science and technology. Skills like constructing computer models, analysing complex situations and logical thinking will open up lucrative career paths like that of Sydney maths alumnus Nick Leeder, now Director General of Google France.	Financial mathematics and statistics, mathematics, or statistics. You may choose a second major from those available in the B Science.	Mathematics Extension 2 or equivalent. Other assumed knowledge depends on subjects chosen. In addition to achieving satisfactory ATARs, applicants for the BSc (Advanced), are required to obtain marks in specified subjects in the HSC or equivalent.	Mathematician, statistician, stockbroker, investment banker, topology analyst, representation theorist, data analyst, bioinformatician
<b>B Medical Science / D Medicine*</b>	The Bachelor of Medical Science and Doctor of Medicine gives you the opportunity to study across the medical sciences before medicine. With a deeper understanding of the fundamentals that underpin the health profession, you'll be better prepared for any career in medicine, from specialisation to research to teaching.	Refer to B Medical Science (First-year Entry) and the Sydney Medical School handbook at <a href="http://sydney.edu.au/handbooks/medicine">sydney.edu.au/handbooks/medicine</a> . During B Medical Science, students complete studies in biology, physics and chemistry plus a zero-credit point subject in Medicine. Practical experience: Contact with patients and observation of the physical aspects of disease commences in the first year of the Doctor of Medicine and continues to the final year.	Refer to B Medical Science	Doctor, general practitioner, medical specialist, medical researcher

\* 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of'

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>B Science / B Arts</b>	Pursue your passion for both humanities and science with the Bachelor of Science and Bachelor of Arts. The four-year double degree offers you a total of 70 majors as well as world-class research and teaching from two of the nation's most respected university faculties.	Refer to B Science and B Arts. All students must take some units of study in mathematics and interdisciplinary subject areas.	Mathematics or Mathematics Extension 1 or equivalent. Other assumed knowledge depends on subjects chosen	Refer to B Science and B Arts
<b>B Science / B Laws</b>	Many industries need professionals who can understand and translate complex science – law is one of these. With a Bachelor of Science and Bachelor of Laws, you will graduate with two degrees and a suite of specialist skills that will allow you to carve out a niche in the legal sector, with jobs across patents, intellectual property and even forensics.	Refer to B Science and for Law: First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Torts and contracts II, legal research 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. Final year: Private international law A and seven elective units of study.	Mathematics or HSC Mathematics Extension 1 or equivalent. All students undertake some study in mathematics.	Refer to B Science; for Law: Legal practitioner in private and public practice
<b>B Science / M Nutrition and Dietetics</b>	With a solid foundation in science plus a two-year master's that has full accreditation from the Dietitians Association of Australia (DAA), the five-year Bachelor of Science and Master of Nutrition and Dietetics provides the training you need to launch straight into a career in nutrition and dietetics.	B Science: You will need to complete a major in one of the following areas: biochemistry, microbiology, nutrition and metabolism, physiology or psychology. For M Nutrition and Dietetics: Clinical nutrition, nutritional science or public health nutrition.	Mathematics, Chemistry and Biology	Dietitian, nutritionist, biochemist, obesity researcher, human physiology researcher, public health policy maker, sports dietitian, metabolism scientist
<b>B Science (Advanced) / D Dental Medicine*</b>	The Bachelor of Science (Advanced) and Doctor of Dental Medicine represents a new chapter in dental education. Not only will you graduate from this double degree as a dentist, eligible for registration with the Dental Board of Australia, you will also have an in-depth understanding of a range of science areas that interest you.	Refer to B Science (Advanced). All students undertake first-year biology and some units of study in mathematics. For Doctor of Dental Medicine: Clinical dentistry, life sciences and a research project.	Refer to B Science (Advanced)	Dentist
<b>B Science (Advanced) / D Medicine*</b>	The Bachelor of Science (Advanced) and Doctor of Medicine gives you the opportunity to study science before medicine. With a deeper understanding of the fundamentals that underpin the health profession, you'll be better prepared for any career in medicine, from specialisation to research to teaching.	Refer to B Science (Advanced) and the Sydney Medical School handbook at <a href="http://sydney.edu.au/handbooks/medicine">sydney.edu.au/handbooks/medicine</a> . During B Science (Advanced), students complete studies in biology, physics and chemistry plus a zero-credit point subject in Medicine. Practical experience: Contact with patients and observation of the physical aspects of disease commences in the first year of the Doctor of Medicine and continues to the final year.	Refer to B Science (Advanced)	Doctor, general practitioner, medical specialist, medical researcher

Course name	Course description	Major studies	Assumed knowledge	Career possibilities
<b>Veterinary Science</b>				
<b>B Animal and Veterinary Bioscience</b>	The Bachelor of Animal and Veterinary Bioscience is your passport to a career working with animals. Not only will you develop an excellent foundation in science, this flexible degree will give you the freedom to tailor your studies to suit your interests within the field of animal science.	Areas of study include animal behaviour, animal nutrition, animal structure and function, and animal welfare. You can also complete an optional major from the following: Animal Genetics and Biotechnology, Animal Health and Disease Animal Production Systems or Wildlife Conservation and Management.	Mathematics and Chemistry. Recommended studies: Biology	Animal infectious diseases researcher, animal pharmaceutical developer, animal welfare agency manager, food safety scientist, wildlife conservation manager, animal biochemist, animal geneticist, veterinary public health manager
<b>B Veterinary Biology / D Veterinary Medicine</b>	The Bachelor of Veterinary Biology/Doctor of Veterinary Medicine provides you with both a scientific foundation and specialist clinical and medical experience. With its integrated, cross-subject approach designed for understanding real-world situations, the six-year course will turn you into a global professional at the cutting edge of modern veterinary medicine.	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, veterinary surgery.	Chemistry, mathematics and physics. Recommended studies: Biology	Veterinarian, veterinary geneticist, small animal veterinarian, livestock veterinarian, equine veterinarian, biosecurity researcher, veterinary cardiologist, public health policy maker
<b>Visual Arts (Sydney College of the Arts)</b>				
<b>B Visual Arts</b>	The Bachelor of Visual Arts (BVA) offered by Sydney College of the Arts 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.	Painting; photomedia; printmedia; screen arts; sculpture; jewellery and object. A second major in critical studies is available. You may complement your major through a wide range of electives in contemporary art at SCA, or through study in other disciplines across the University.	Recommended studies: Visual Arts and Design and Technology	Animation, arts administration, digital media, photography, painting, sculpture, video and television production



## Postgraduate courses

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# Postgraduate courses

Read the important information below to help you understand our course information, including tuition fees, presented in the tables from pages 70 to 97.

Courses in these tables are CRICOS registered for international students who intend to study full time in Australia on a student visa except where courses or streams are identified with a †.

The information published is a guide and is subject to change. Detailed information on entry requirements and other additional requirements that may apply to some courses is available on the University's 'Find a course' website at [sydney.edu.au/courses](http://sydney.edu.au/courses). Also refer to the additional selection criteria on page 104 for information that applies to some courses.

## Double degree progression requirements

Double degrees (for a description see the 'glossary') listed in this guide have progression requirements that must be satisfied before students can be admitted to the second degree. You can find important information on these progression rules in the relevant faculty handbook at [sydney.edu.au/handbooks](http://sydney.edu.au/handbooks)

## Important tuition fee information

Tuition fees listed in this course table are:

- quoted in Australian dollars and correct at the time of publication
- indicative tuition fees for study in Year 1, in the 2017 calendar year only
- 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. If your study load for the year is more or less than 1.0 EFTSL, your tuition fee will differ.

### Courses less than 1.0 EFTSL

Please note that for courses that are less than 48 credit points per year (1.0 EFTSL), such as a graduate certificate and some graduate diplomas (for which we indicate the credit points against the tuition fee), we have indicated the tuition fee based on the credit points required to complete the course. The tuition fee is not based on 1.0 EFTSL as stated in the column heading.

### Annual review

Importantly, tuition fees are subject to annual review by the University and will increase each year, effective at the start of each calendar year.

### Other costs

There are other costs in addition to tuition fees. For important fee-related information refer to the costs information on page 106.

### Key to the table

#### English – IELTS

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 more information on other tests and meeting English requirements, refer to the academic and English language requirements section (page 102) or visit:

– [sydney.edu.au/pg-int-english](http://sydney.edu.au/pg-int-english)

#English has increased to IELTS 7.0 (6.0) for 2017

#### † Courses not available to student visa holders

These courses (or streams) do not meet the CRICOS requirements for obtaining an Australian student visa to study full time onshore. However, courses offered by online/distance modes 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 course information visit:

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

△ The Master of Medicine is available to medical doctors and the Master of Science in Medicine is available to applicants who are not medical doctors.

#### • Graduate certificate and graduate diploma

Where availability of a graduate certificate or graduate diploma is indicated, not all courses may be offered full time onshore.

# Postgraduate course index

The course names in this index do not include the course level title such as master, doctor or graduate diploma.

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Architectural Science (Building Services)	70	Business Law	87	Dental Medicine	78
Architectural Science (Facilities Management)	70	Cancer and Haematology Nursing	93	Diagnostic Radiography	85
Architectural Science (High Performance Buildings)	71	Clinical Dentistry (Advanced Restorative)	78	Digital Communication and Culture	74
Architectural Science (High Performance Buildings) (Audio and Acoustics)	71	Clinical Dentistry (Oral Medicine)	78	Economic Analysis	74
Architectural Science (High Performance Buildings) (Illumination Design)	71	Clinical Dentistry (Orthodontics)	78	Economics	74
Architectural Science (High Performance Buildings) (Sustainable Design)	71	Clinical Dentistry (Periodontics)	78	Education	79
Architectural Science (High Performance Buildings) (Sustainable Design)	71	Clinical Dentistry (Prosthodontics)	78	Education (Educational Management and Leadership)	79
Architectural Science (High Performance Buildings) (Sustainable Design)	71	Clinical Dentistry (Special Care Dentistry)	78	Education (Educational Psychology)	79
Architectural Science (Illumination Design)	71	Clinical Dentistry (Surgical Dentistry)	78	Education (International Education)	79
Architectural Science (Illumination Design) (Audio and Acoustics)	71	Clinical Surgery	88	Education (Special and Inclusive Education)	79
Architectural Science (Illumination Design) (High Performance Buildings)	72	Clinical Trials Research	89	Education (Sports Coaching)	79
Architectural Science (Illumination Design) (Sustainable Design)	72	Clinical Psychology	94	Education (TESOL)	80
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Engineering (Mechanical Engineering)	82	Interaction Design and Electronic Arts (Illumination Design)	72	Medicine (HIV, STIs and Sexual Health) and Philosophy	90
Engineering (Power Engineering)	82	International Business	77	Medicine (Infection and Immunity)	90
Engineering (Software)	82	International Business Law	86	Medicine (Metabolic Health)	90
Engineering (Structural Engineering)	83	International Law	87	Medicine (Ophthalmic Science)	91
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Health Law	87	Learning Sciences and Technology (Professional)	80	Nursing	93
Health Policy	89	Learning Sciences and Technology (Research)	80	Nutrition and Dietetics	95
Health Science (Developmental Disability)	85	Logistics and Supply Chain Management	77	Occupational Therapy	85
Health Security	74	Management	77	Peace and Conflict Studies	75
Health Technology Innovation	83	Management (CEMS)	77	Pharmacy	94
Heritage Conservation	72	Marine Science and Management	95	Physiotherapy	86
Human and Community Services	79	Marketing	77	Policy Studies	80
Human Resource Management and Industrial Relations	76	Media Practice	75	Political Economy	75
Human Rights	74	Medical Imaging Science	85	Primary Health Care Nursing	93
Information Technology	83	Medical Physics	95	Professional Accounting	77
Information Technology and Information Technology Management	83	Medicine	88	Professional Engineering (Aerospace)	83
Information Technology Management	83	Medicine (Cataract and Refractive Surgery)	89	Professional Engineering (Biomedical)	83
				Professional Engineering (Chemical and Biomolecular)	83
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Coursework courses	Page	Coursework courses	Page	Research courses ( <b>'D'</b> for <b>'Doctor of Philosophy'</b> and <b>'M'</b> for <b>'Master of Philosophy'</b> )	Page
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Professional Engineering (Fluids)	84	Sustainability	95	Architecture D, M	73
Professional Engineering (Geomechanical)	84	Taxation	88	Arts and Soc Sci D, M	76
Professional Engineering (Mechanical)	84	Teaching (Early Childhood)	80	Business D, M	77
Professional Engineering (Power)	84	Teaching (Health and Physical Education)	80	College of Arts D	97
Professional Engineering (Software)	84	Teaching (Primary)	80	Conservatorium D	92
Professional Engineering (Structural)	84	Teaching (School Counselling)	80	Dentistry D, M	78
Professional Engineering (Telecommunications)	84	Teaching (Secondary)	80	Education D, M	81
Project Leadership	84	Transport Management	77	Engineering and IT D, M	85
Project Management	85	Urban and Regional Planning	73	Health Sciences D	86
Public Health	91	Urban Design	73	Law D	88
Public Policy	75	Urbanism (Heritage Conservation)	73	Medicine D, M	91
Publishing	75	Urbanism (Urban and Regional Planning)	73	Nursing D, M	94
Rehabilitation Counselling	86	Urbanism (Urban Design)	73	Pharmacy D, M	94
Science	94	US Studies	75	Science D, M	95
Science in Coaching Psychology	95	Veterinary Medicine	96	Social Work D, M	81
Science in Medicine (Clinical Epidemiology)	90	Veterinary Public Health	96	Vet Science D	96
Science in Medicine (Clinical Neurophysiology)	90	Veterinary Public Health Management	96		
Science in Medicine (HIV, STIs and Sexual Health)	90	Veterinary Studies	96	<b>Other research courses</b>	
Science in Medicine (HIV, STIs and Sexual Health) and Philosophy	90	Wildlife Health and Population Management	96	Applied Science – Research	86
Science in Medicine (Infection and Immunity)	90			Arts	76
Science in Medicine (Metabolic Health)	90			Arts (Research)	76
Science in Medicine (Ophthalmic Science)	91			Criminology – Research	88
Science in Medicine (Pain Management)	91			Education (Research)	81
Science in Medicine (Sleep Medicine)	91			Fine Arts	97
Social Work	80			Juridical Studies	88
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# Postgraduate courses

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Agriculture and Environment</b>						
<b>Master of Agriculture and Environment</b>	•		6.5 (6.0)	Mar / Jul	1.5	38,500
The Master of Agriculture and Environment trains you to solve the big challenges in the world: food security, climate change, and management of carbon, water and the environment. With lots of 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, contributes around 16 percent of Australia's export earnings, and tackles the biggest global issues of our time.						
<b>Research courses</b>						
<b>Doctor of Philosophy (Agriculture)</b>			6.5 (6.0)	Jan / Mar / Jul / Oct	3-4	40,000
Today, modern agricultural and environmental scientists are tackling a new breed of issues: population growth, climate change, carbon trading, nutrition, human health and food security. With a PhD in Agriculture, you have an incredible opportunity to become a pioneer in essential, innovative and vital research to address these challenges.						
<b>Master of Philosophy (Agriculture)</b>			6.5 (6.0)	Jan / Mar / Jul / Oct	1-2	40,000
With its flexibility and cross-disciplinary approach, the Master of Philosophy (Agriculture) is designed with the modern agricultural scientist in mind. Fostering collaborative thinking among critical issues of the day—like economics, climate change, and food security — the course is a springboard into the industry's job market across research, the private sector, and international development.						
<b>Architecture, Design and Planning</b>						
<b>Graduate Certificate in Architectural Science (Building Services)</b>			7.0 (6.0)	Mar / Jul	0.5	15,250 (24 credit points) <sup>†</sup>
Recognising the interaction between performance, design and management of a building, this program equips you with the professional skills to lead a building services strategy. Career pathways include corporate real estate, facility management, building services and sustainability.						
<b>Graduate Certificate in Architectural Science (Facilities Management)</b>			7.0 (6.0)	Mar / Jul	0.5	15,250 (24 credit points) <sup>†</sup>
This course will enable you to align building operations with organisational priorities and understand how services and sustainable approaches add value and support corporate real estate objectives.						
<b>Master of Architecture</b>			7.0 (6.0)	Mar / Jul	2	37,500
This dynamic, studio-based degree produces graduates who are forward thinking, collaborative and at the forefront of the changing architectural profession. Be challenged to expand your theoretical, conceptual and creative skills while being supported with outstanding fabrication facilities. Part-time study for domestic students provides flexibility to combine study and employment.						
<b>Master of Architectural Science (Audio and Acoustics)</b>	•	•	7.0 (6.0)	Mar / Jul	1.5	30,500
Build a deep foundation in the design, measurement and theory of audio and acoustics. You will understand 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 (Audio and Acoustics) (High Performance Buildings)</b>			7.0 (6.0)	Mar / Jul	2	30,500
Build a deep foundation in the design, measurement and theory of audio and acoustics with an added specialisation in high-performance buildings. You will understand 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 from a perspective of building design and services.						

†, Δ, •: See page 66 for more information

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Architectural Science (Audio and Acoustics) (Illumination Design)</b>			7.0 (6.0)	Mar / Jul	2	30,500
Build a deep foundation in the design, measurement and theory of audio and acoustics with an added specialisation in illumination design. You will understand 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 with a perspective of lighting design.						
<b>Master of Architectural Science (Audio and Acoustics) (Sustainable Design)</b>			7.0 (6.0)	Mar / Jul	2	30,500
Build a deep foundation in the design, measurement and theory of audio and acoustics with an added specialisation in sustainable design. You will understand 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 with a perspective of sustainability.						
<b>Master of Architectural Science (High Performance Buildings)</b>	•	•	7.0 (6.0)	Mar / Jul	1.5	30,500
An exciting and rewarding career in the built environment field awaits graduates of this unique program that focuses on the emerging area of high-performance buildings. 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.						
<b>Master of Architectural Science (High Performance Buildings) (Audio and Acoustics)</b>	•	•	7.0 (6.0)	Mar / Jul	2	30,500
An exciting and rewarding career in the built environment field awaits graduates of this unique program that focuses on the emerging area of high-performance buildings with a specialisation in audio and acoustics. On graduation you will have acquired an evidence-based education on the design, service provision and operation of buildings in a sustainable manner with a solid knowledge of audio design.						
<b>Master of Architectural Science (High Performance Buildings) (Illumination Design)</b>	•	•	7.0 (6.0)	Mar / Jul	2	30,500
An exciting and rewarding career in the built environment field awaits graduates of this unique program that focuses on the emerging area of high-performance buildings with a specialisation in illumination design. On graduation you will have acquired an evidence-based education on the design, service provision and operation of buildings in a sustainable manner with a deep knowledge of lighting design principles.						
<b>Master of Architectural Science (High Performance Buildings) (Sustainable Design)</b>	•	•	7.0 (6.0)	Mar / Jul	2	30,500
An exciting and rewarding career in the built environment field awaits graduates of this unique program that focuses on the emerging area of high-performance buildings with a specialisation in sustainable design. On graduation you will have acquired an evidence-based education on the design, service provision and operation of buildings in a sustainable manner with a deep knowledge of sustainability principles.						
<b>Master of Architectural Science (Illumination Design)</b>	•	•	7.0 (6.0)	Mar / Jul	1.5	30,500
Develop your expertise in lighting for architectural and urban environments and learn how sustainable lighting technologies are changing practice and contributing to creative applications of contemporary materials, colours and technologies. Career options include illumination design and consultancy, product design and specification across property, hospitality, commercial design, residential projects and public events.						
<b>Master of Architectural Science (Illumination Design) (Audio and Acoustics)</b>			7.0 (6.0)	Mar / Jul	2	30,500
Develop your expertise in lighting for architectural and urban environments with an added specialisation in audio and acoustics. Learn how sustainable lighting technologies are changing industry practice. Career options include illumination design and consultancy, lighting product design and specification across a range of industries including property, hospitality, commercial design, residential projects and public events supplemented by an understanding of audio design.						

\*\*\*Tuition fees are subject to annual increases each year. For further information see page 66.  
 ∞ Fees are listed for the total credit points required for course completion. Refer to page 66.

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Architectural Science (Illumination Design) (High Performance Buildings)</b> Develop your expertise in lighting for architectural and urban environments with an added specialisation in high performance buildings. Career options include illumination design and consultancy, lighting product design and specification across a range of industries including property, hospitality, commercial design, residential projects and public events supplemented by an understanding of building services design and strategy.			7.0 (6.0)	Mar / Jul	2	30,500
<b>Master of Architectural Science (Illumination Design) (Sustainable Design)</b> Develop your expertise in lighting for architectural and urban environments with an added specialisation in sustainable design. Career options include illumination design and consultancy, lighting product design and specification across a range of industries including property, hospitality, commercial design, residential projects and public events supplemented by an understanding of sustainability principles.			7.0 (6.0)	Mar / Jul	2	30,500
<b>Master of Architectural Science (Sustainable Design)</b> • • Gain the skills that will enable you to develop efficient and environmentally responsive buildings and to retrofit existing buildings to meet today's environmental demands. With this knowledge, you graduate as a sustainability expert and can choose from a range of career pathways include architecture, property development, construction or urban planning.			7.0 (6.0)	Mar / Jul	1.5	30,500
<b>Master of Architectural Science (Sustainable Design) (Audio and Acoustics)</b> With a specialisation in audio and acoustics, this program allows you to extend your sustainability expertise into the growing area of acoustic design. With this knowledge, you can differentiate yourself as a graduate and can choose from a range of career pathways include architecture, property development, construction or urban planning, audio and acoustic design.			7.0 (6.0)	Mar / Jul	2	30,500
<b>Master of Architectural Science (Sustainable Design) (High Performance Buildings)</b> With a specialisation in high performance buildings, this degree enables you to extend your sustainability expertise into the growing built environment area. With this knowledge, you can differentiate yourself as a graduate and can choose from a range of career pathways include architecture, property development, construction or urban planning, corporate real estate and building services.			7.0 (6.0)	Mar / Jul	2	30,500
<b>Master of Architectural Science (Sustainable Design) (Illumination Design)</b> With a specialisation in Illumination Design, this degree enables you to extend your sustainability expertise into the lighting design area. With this knowledge, you can differentiate yourself as a graduate and can choose from a range of career pathways include architecture, sustainable and energy-efficient lighting consultancy, product design and distribution.			7.0 (6.0)	Mar / Jul	2	30,500
<b>Master of Heritage Conservation</b> • • Develop specific skills in the 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.			7.0 (6.0)	Mar / Jul	1.5	30,500
<b>Master of Interaction Design and Electronic Arts</b> • • This unique program is the first of its kind in Australia, 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.			7.0 (6.0)	Mar / Jul	1.5	33,500
<b>Master of Interaction Design and Electronic Arts (Audio and Acoustics)</b> This program offers students 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.			7.0 (6.0)	Mar / Jul	2	33,500
<b>Master of Interaction Design and Electronic Arts (Illumination Design)</b> 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 lighting design in entertainment, buildings and public spaces.			7.0 (6.0)	Mar / Jul	2	33,500

†, Δ, •: See page 66 for more information

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Urban Design</b> 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.	•	•	7.0 (6.0)	Mar / Jul	1.5	30,500
<b>Master of Urban and Regional Planning</b> Join the professional world of planning with this program that 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.	•	•	7.0 (6.0)	Mar / Jul	1.5	30,500
<b>Master of Urbanism (Heritage Conservation)</b> 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.			7.0 (6.0)	Mar / Jul	2	30,500
<b>Master of Urbanism (Urban and Regional Planning)</b> 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 (PIA). The program aims to introduce you to contemporary planning theories and debates while instilling professional expertise in key areas of planning practice.			7.0 (6.0)	Mar / Jul	2	30,500
<b>Master of Urbanism (Urban Design)</b> 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.			7.0 (6.0)	Mar / Jul	2	30,500
<b>Research courses</b>						
<b>Doctor of Philosophy (Architecture)</b> The Faculty of Architecture, Design and Planning places a high emphasis on its research activities. The degree of Doctor of Philosophy (PhD) may be undertaken across the faculty's active research areas: architecture and allied arts, architectural and design science, the design lab, and urban and regional planning. The University of Sydney and the faculty itself enjoy strong research links with key institutions throughout Asia, Europe, Scandinavia and North America. The PhD in Architecture, Design and Planning comprises research and writing toward a thesis of 50,000 to 80,000 words. Some coursework may be required or undertaken as elective units of study, but in no case is it a significant component of award requirements for the degree.			7.0 (6.0)	Jan / Mar / Jul / Oct	3-4	37,500
<b>Master of Philosophy (Architecture)</b> This research master's program allows candidates to undertake research and advanced specialisation in any area of scholarship and research undertaken by the faculty. Entry requirements include a bachelor's degree, with honours in a relevant discipline. The program is generally completed in four semesters of full-time study (two years) or eight semesters of part-time study (four years).			7.0 (6.0)	Jan / Mar / Jul / Oct	1-2	37,500
<b>Arts and Social Sciences</b>						
<b>Executive Master of Arts and Social Sciences</b> Do you want to make a difference and inspire those around you to do likewise? To use your problem-solving skills and newly acquired knowledge in a leadership role? The Executive Master of Arts and Social Sciences (EMASS) is a new and unique master's by coursework degree designed to meet the needs of those seeking to take their careers further and lead within their industries.			6.5 (6.0)	Mar / Jul	1-2	35,000
<b>Master of Applied Linguistics</b> The Master of Applied Linguistics trains you to apply your knowledge of language in diverse settings, including teaching, translation, journalism and media, language policy and planning, website design and socio-educational development.	•	•	7.0 (6.0)	Mar	1.5	33,500
<b>Master of Art Curating</b> Experience a rich combination of core academic skills, art-historical and art-critical knowledge and community-engaged experience. Gain critical insight into, and practical knowledge of, traditional institutions, such as museums and galleries, and the expanding field of contemporary curating and its wide range of non-traditional exhibition spaces. These include artist-run and community art spaces, public art projects, festivals and commercial spaces.	•	•	7.0 (6.0)	Mar / Jul	1.5	33,500

\*\*\*Tuition fees are subject to annual increases each year. For further information see page 66.  
 ∞ Fees are listed for the total credit points required for course completion. Refer to page 66.



Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Creative Writing</b> The Master of Creative Writing degree lets you explore and develop your skills in writing fiction, non-fiction, screenwriting, poetry and more. Develop a deep understanding of the theories and histories of writing. This course offers intimate access to Sydney's literary life, including major literary and cultural events and institutions with which the University has close ties.	•	•	7.0 (6.0 R/L/S; 7.0 W)	Mar / Jul	1.5	33,500
<b>Master of Cultural Studies</b> The only Master of Cultural Studies on offer in Australia, this program covers diverse topics of popular culture, media, gender, sexuality, globalisation and consumer culture. Using real-world examples, you will learn to analyse cultural forms and debate their significance in context.	•	•	7.0 (6.0)	Mar / Jul	1.5	33,500
<b>Master of Development Studies</b> The Master of Development Studies 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.	•	•	7.0 (6.0)	Mar / Jul	1.5	33,500
<b>Master of Digital Communication and Culture</b> The Master of Digital Communication and Culture offers a flexible program of study on 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.	•	•	7.0 (6.0)	Mar / Jul	1.5	33,500
<b>Master of Economic Analysis</b> The Master of Economic Analysis is aimed at students with a strong background in mathematics and professionals requiring high-end training in some aspects of economic theory and applications. It is also suitable for students seeking a stepping-stone towards a PhD in the area of economics.		•	7.0 (6.5)	Mar / Jul	1.5	43,000
<b>Master of Economics</b> The Master of Economics is designed for professionals seeking either general or specific economic training for promotion or career change, and provides you with a toolkit to apply to real-life problem solving. With a combination of core and foundation study as well as elective and research project units, this course suits both graduates of economics and those with no prior economics training.	•	•	7.0 (6.0)	Mar / Jul	2	43,000
<b>Master of English Studies</b> The Master of English Studies is designed for research students from Australia and overseas, secondary school teachers and those interested in studying English literature at an advanced level. It focuses on four core approaches: critical reading, literary history, genre and literary comparison (including the question of English as a world literature).	•	•	7.0 (6.0)	Mar / Jul	1.5	33,500
<b>Master of Health Communication</b> The Master of Health Communication delivers core media skills to help you become an effective communicator across health and medicine, public affairs, public relations, community relations and journalism. This degree is designed for aspiring and experienced communicators, health advocates, public relations specialists, media experts and healthcare professionals.	•	•	7.0 (6.0)	Mar / Jul	1.5	38,500
<b>Master of Health Security</b> New for 2016, the Master of Health Security is designed to train a new generation of professionals, policymakers, government officials and security sector personnel to manage complex health events and their wider social and economic consequences. The course is an intellectually rigorous and flexible multidisciplinary program of study and research in the field of health security.	•	•	7.0 (6.0)	Mar / Jul	2	43,000
<b>Master of Human Rights</b> The Master of Human Rights has a global outlook and explores domestic policy and legal issues in the context of the Asia-Pacific region, focusing on Australia's geopolitical position. 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.	•	•	7.0 (6.0)	Mar / Jul	1.5	33,500

†, Δ, •: See page 66 for more information

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of International Relations</b> The Master of International Relations will assist you to understand and address the world's most pressing challenges: war and peace, social and economic justice, poverty, development, and environmental sustainability. Study relations among states and between states and non-state actors, including the history, current nature, and possible evolution of the international system.	•	•	7.0 (6.0)	Mar / Jul	2	38,500
<b>Master of International Security</b> The Master of International Security examines the relations among states and between states and non-state actors, including the history, current nature, and possible evolution of the international system. You will develop an understanding of both traditional and emerging security challenges and apply theories to real-world situations and current policy debates.	•	•	7.0 (6.0)	Mar / Jul	2	43,000
<b>Master of International Studies</b> By studying the Master of International Studies you will develop skills and knowledge in the study of globalisation, development, democracies, processes of state formation, international organisations, theories of international relations, international political economy and security, global environmental politics, and Asia-Pacific and Northeast Asian politics.	•	•	7.0 (6.0)	Mar / Jul	2	38,500
<b>Master of Media Practice</b> The Master of Media Practice will enhance and strengthen your written and spoken communication skills as well as production abilities in print, broadcast and online media. Develop a sophisticated understanding of the media, audiences and global media environments to stay relevant in an ever-changing and dynamic industry.	•	•	7.0 (6.0)	Mar / Jul	1.5	37,500
<b>Master of Museum and Heritage Studies</b> The Master of Museum and Heritage Studies is designed to equip graduates with professional knowledge and practical experience consistent with pathways to employment in museums and the growing area of local and global heritage. 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.	•	•	7.0 (6.0)	Mar / Jul	1.5	33,500
<b>Master of Peace and Conflict Studies</b> The Master of Peace and Conflict Studies prepares you for both the intellectual and practical challenges of a career in peace building or related fields. From justice and reconciliation after mass violence to the role of religion in war and peace, a broad range of subjects is on offer in this program, taught by experts in the field.	•	•	7.0 (6.0)	Mar / Jul	1.5	33,500
<b>Master of Political Economy</b> The Master of Political Economy complements a broad range of training and experience, preparing graduates with the necessary skills for careers across the business, journalism, social, community and public sectors.	•	•	7.0 (6.0)	Mar / Jul	1.5	37,500
<b>Master of Public Policy</b> The Master of Public Policy is designed for those working or seeking to work in government and the public sector, and for those working in non-governmental or private sector bodies seeking a better understanding of the role of government in public policy making.	•	•	7.0 (6.0)	Mar / Jul	2	38,500
<b>Master of Publishing</b> Equip yourself with the latest skills required for the dynamic world of book, magazine, digital and online publishing. The Master of Publishing helps you obtain both professional training with direct vocational applications and a scholarly approach to the history of publishing, its cultural significance and changing directions.	•	•	7.0 (6.0)	Mar / Jul	1.5	33,500
<b>Master of Strategic Public Relations</b> The Master of Strategic Public Relations will provide you with the strategic planning and thinking required to engage organisational stakeholders in priority initiatives in a media environment within which the boundaries between information, entertainment, image and politics are increasingly blurred.	•	•	7.0 (6.0)	Mar / Jul	1.5	33,500
<b>Master of US Studies</b> Deepen your understanding of American politics, culture and society. Gain high-level analytical research and writing skills and a specialist understanding of US military, political and cultural power. Whether you want to pursue a career in government, international relations, business, media or education, the Master of US Studies will equip you with the skills you need to get there.	•	•	7.0 (6.0 R/L; 6.5 W/S)	Mar / Jul	2	35,000

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Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Research courses</b>						
<b>Doctor of Arts</b>			6.5 (6.0)	Jan / Mar / Jul / Oct	3-4	33,500
The Doctor of Arts is a professional doctorate which 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>Doctor of Philosophy (Arts and Social Sciences)</b>			6.5 (6.0)	Jan / Mar / Jul / Oct	3-4	33,500
The Doctor of Philosophy (PhD) is offered in disciplines ranging across art and art history, archaeology and classics, diverse languages and their cultures, Economics, English language and literature, ancient, medieval and modern history, philosophy, the global political economy and international governance, sociology and cultural studies, and media and communications.						
<b>Doctor of Social Sciences</b>			6.5 (6.0)	Jan / Mar / Jul / Oct	3-4	33,500
The Doctor of Social Sciences is a professional doctorate which 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>			6.5 (6.0)	Jan / Mar / Jul / Oct	1-2	33,500
The Master of Arts (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).						
<b>Master of Philosophy (Arts and Social Sciences)</b>			6.5 (6.0)	Jan / Mar / Jul / Oct	1-2	33,500
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. 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.						
<b>Business (Business School)</b>						
<b>Executive Master of Business Administration †</b>			7.0 (6.0)	Mar	Part time	62,500
Ranked number one by the Financial Review <i>BOSS</i> Biennial MBA Rankings in 2013 and 2015, we have designed our Global Executive MBA to give you a range of unique experiences around the world – in different countries and organisations – so you can achieve the future you've imagined. Because we believe that to influence the world, you need to be inspired by it.						
<b>Graduate Certificate in Innovation and Enterprise</b>			7.0 (6.0)	Mar / Jul	0.5	21,000 (24 credit points) <sup>∞</sup>
If you are interested in creating a new enterprise, or seeking to grow or turn around a mature business, this course is for you. Drawing on strategy and entrepreneurship the program focuses on understanding markets, opportunities and company performance. You will engage with dynamic businesses and entrepreneurs and gain the know-how to develop a successful business.						
<b>Master of Commerce</b>	•	•	7.0 (6.0)	Mar / Jul	2	42,000
The Master of Commerce offers great choice and flexibility, allowing you to develop the knowledge and skills to advance your career in a wide range of specialisations. Our program will equip you with an applied understanding of core business concepts and practices. High-achieving students will have the option to undertake a work placement in Australia or overseas.						
<b>Master of Human Resource Management and Industrial Relations</b>	•	•	7.0 (6.0)	Mar / Jul	1.5	42,000
This program will provide you with an understanding of key employment issues and equip you with the skills to respond to the rapid changes reshaping local and international work practices. You will graduate as an ethically aware, highly skilled practitioner in the field of people management and employee relations, setting yourself apart from your peers.						

†, ∆, ∞: See page 66 for more information

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of International Business</b>			7.0 (6.0)	Mar / Jul	1.15	42,000
The Master of International Business will provide you with the skills needed 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 either in Australia or overseas.						
<b>Master of Logistics and Supply Chain Management</b>	•	•	7.0 (6.0)	Mar / Jul	1.5	42,000
The Institute of Transport and Logistics Studies has exceptionally strong links with industry and is recognised by the Australian Government as a centre of excellence in research and education. Through this program 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, being in demand upon graduation.						
<b>Master of Management</b>			7.0 (6.0)	Mar / Jul	1.15	40,000
Ranked number one in Australia by the <i>Financial Times</i> in 2013, 2014 and 2015, the Master of Management will dramatically increase your employment prospects. Specifically designed for recent graduates seeking a dynamic business career, you will develop the skills that businesses demand in their future leaders by working directly with companies and in highly interactive learning environments.						
<b>Master of Management (CEMS)</b>			7.0 (6.0)	Mar / Jul	1.5	42,000
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 Marketing</b>	•	•	7.0 (6.0)	Mar / Jul	1.15	43,000
Our Master of Marketing is accredited by the Australian Marketing Institute and offers experienced managers the strategic knowledge and practical marketing skills that businesses today demand. With small class sizes, the program provides a dynamic and creative environment to share professional experiences, cutting-edge research, applications and values. Accelerate your career with this highly regarded program.						
<b>Master of Professional Accounting</b>		•	7.0 (6.0)	Mar / Jul	2	42,000
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>Master of Transport Management</b>	•	•	7.0 (6.0)	Mar / Jul	1.5	42,000
Delivered by the Institute of Transport and Logistics Studies, a national centre of excellence in research and education, the Master of Transport Management focuses on policy and strategic planning. With outstanding industry placement opportunities and world-renowned lecturers, you will learn the practical skills and theory necessary to become a leader in this dynamic sector.						
<b>Research courses</b>						
<b>Doctor of Philosophy (Business)</b>			7.0 (6.5)	Mar / Jul	3–4	43,000
The degree of Doctor of Philosophy (PhD) at the University of Sydney Business School may be undertaken within all disciplines, or within 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 research and writing toward a thesis of 80,000 words on an approved topic, under the supervision of an academic panel.						
<b>Master of Philosophy (Business)</b>			7.0 (6.5)	Mar / Jul	2	43,000
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 to complete full time during which candidates undertake approved research and write a thesis of up to 50,000 words.						

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Dentistry</b>						
<b>Graduate Diploma in Clinical Dentistry (Advanced Restorative)</b>	•		7.0 (7.0)	Feb	1	62,500
This course provides a high level of knowledge and advanced skills in the areas of advanced restorative dentistry, prosthodontics and oral implants. The course builds on the graduate certificate and provides more intensive theoretical and clinical work in the Doctor of Clinical Dentistry (Prosthodontics) or may be pursued through a higher degree by field research.						
<b>Graduate Diploma in Clinical Dentistry (Surgical Dentistry)</b>			7.0 (7.0)	Mar	1	62,500
Dentists registered in Australia can undertake this course in Surgical Dentistry to develop the skills and knowledge required to provide a range of services in surgical dentistry, including appropriate oral surgical management of medically compromised patients, and oral medicine, pathology and implants. A supervised research project forms part of the assessment for this course.						
<b>Doctor of Clinical Dentistry (Oral Medicine)</b>			7.0 (7.0)	Mar	3	62,500
This degree develops skills in diagnostic oral and general pathology, non-surgical management of oral diseases and facial pain, as well as management of medically compromised patients, including transplant recipients. Students work in close cooperation with medical and surgical units of Westmead Hospital, and complete a supervised research project as part of this course.						
<b>Doctor of Clinical Dentistry (Orthodontics)</b>			7.0 (7.0)	Jan	3	62,500
The comprehensive curriculum of theoretical and clinical studies in this course provides knowledge essential for specialisation in orthodontics, including technique instruction based on fixed appliance therapy from the Begg and Edgewise philosophies and the self-ligating bracket technique. A supervised research project forms part of the assessment.						
<b>Doctor of Clinical Dentistry (Periodontics)</b>			7.0 (7.0)	Feb	3	62,500
This course trains qualified dentists in the technical skills required in periodontal implants and clinical periodontics for care and disease treatment of the supporting structures of the teeth. A supervised research project undertaken in periodontal surgery or practice forms part of the assessment for this course.						
<b>Doctor of Clinical Dentistry (Prosthodontics)</b>			7.0 (7.0)	Feb	3	62,500
This course for qualified dentists develops clinical skills in advanced restorative dental surgery and contemporary prosthodontics, providing a comprehensive understanding of orofacial pain and dental prostheses. A supervised research project in prosthodontics or restorative dentistry forms part of the assessment for this course.						
<b>Doctor of Clinical Dentistry (Special Care Dentistry)</b>			7.0 (7.0)	Mar	3	62,500
This course enables qualified dentists to study special care dentistry through oral biology, medicine, and pathology, as well as internal and general medicine. Advanced courses include behaviour and dental management, restorative dentistry, and growth, development and ageing. A supervised research project forms part of the assessment for this course.						
<b>Doctor of Dental Medicine</b>			7.0 (7.0)	Feb	4	74,000
This graduate-entry program qualifies graduates to practise as dentists. Units of study include theoretical and practical components in association with simulated learning, and exclusively patient-based clinical education in Year 4. A compulsory research unit is embedded throughout, and clinical education takes place in academic hospitals, with community-based rotations in rural, remote and metropolitan dental clinics.						
<b>Research courses</b>						
<b>Doctor of Philosophy (Dentistry)</b>			6.5 (6.0)	Jan/Mar/Jul/Oct	3-4	41,500
The Faculty of Dentistry offers the degree of Doctor of Philosophy (PhD) undertaken in one of a range of dental specialisations or disciplines. Members of the Faculty of Dentistry contribute to the development of new knowledge and understanding in the field of dentistry and there are exciting and innovative research projects actively pursued across the faculty.						
<b>Master of Philosophy (Dentistry)</b>			6.5 (6.0)	Jan/Mar/Jul/Oct	1-2	41,500
The Master of Philosophy (MPhil) is aimed at those who intend to pursue research careers in oral health or a related field. It may also be used as a foundation to commencing a Doctor of Philosophy (PhD). The MPhil is normally completed over two years full time, or four years part time, at the end of which candidates submit a thesis for examination. The word limit for a thesis submitted to the Faculty of Dentistry is 80,000 words. MPhil students are required to successfully complete a unit of study on research methods, although the thesis is the major examinable assessment requirement for the degree.						

†, Δ, •: See page 66 for more information



Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Education and Social Work</b>						
<b>Graduate Certificate in Human and Community Services</b>			6.5 (6.0)	Jul	0.5	18,750 (24 credit points) <sup>∞</sup>
The Graduate Certificate in Human and Community Services will enable you to understand and appreciate the latest developments in policy, practice and research in the human and community services sector. You'll have the opportunity to specialise in your preferred sector, such as community work policy and practice, mental health practice standards, or policy responses to domestic violence in Australia.						
<b>Graduate Diploma in Educational Studies</b>	•		6.5 (6.0)	Mar / Jul	1	28,125 (36 credit points) <sup>∞</sup>
The Graduate Diploma in Educational Studies is designed to develop and support the careers of trained teachers who are teaching professionals, educational administrators, researchers and policymakers. You can choose units of study that suit your interests, or a specialisation on offer. Refer to the Master of Education specialisations for details. Not all specialisations may be offered full time at the graduate certificate level.						
<b>Graduate Diploma in Learning Sciences and Technology</b>	•		6.5 (6.0)	Mar / Jul	1	28,125 (36 credit points) <sup>∞</sup>
The Graduate Diploma in Learning Sciences and Technology is intended to meet the needs of future and current e-learning professionals, working in both the government and education sectors, who are seeking to advance their careers in the field of e-learning or technology-supported learning.						
<b>Master of Education</b>			6.5 (6.0)	Mar / Jul	1	37,500
If you are a trained teacher, the Master of Education offers advanced learning in a dynamic climate of change and innovation. This program is designed to develop and support the careers of trained teachers who are teaching professionals, educational administrators, researchers and policymakers.						
<b>Master of Education (Educational Management and Leadership)</b>			6.5 (6.0)	Mar / Jul	1	37,500
The Master of Education (Educational Management and Leadership) examines concepts in educational administration and management, from theories and models of organisational behaviour to understanding change processes and their effects on organisations. This program will help you develop skills in the analysis of policy developments and of factors affecting the implementation of human resources and management policies.						
<b>Master of Education (Educational Psychology)</b>			6.5 (6.0)	Mar / Jul	1	37,500
The approaches used in the Master of Education (Educational Psychology) are derived from the theory and research examined in the program, together with evidence-based pedagogical applications. 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, then this is the program for you.						
<b>Master of Education (International Education) †</b>			6.5 (6.0)	Mar / Jul	1	37,500
The Master of Education (International Education) is a specialised program that explores issues such as the processes of globalisation and their effects on education, intercultural aspects of education, and international systems and institutions, making it the perfect choice for practitioners and potential practitioners in the field.						
<b>Master of Education (Special and Inclusive Education)</b>			6.5 (6.0)	Mar / Jul	1	37,500
This Master of Education (Special and Inclusive Education) will equip you to tackle the real-world challenges that teachers face in the classroom every day – from working with students who have special education needs to preventing disruptive behaviour and teaching 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>			6.5 (6.0)	Mar / Jul	1	37,500
The Master of Education (Sports Coaching) will equip you to apply a significant range of coaching principles and complex techniques across a wide and often unpredictable variety of coaching situations. On graduating, you'll be able to effectively apply the principles of planning and competently implement, maintain, assess and amend the planning process on a macro and micro scale.						

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<sup>∞</sup> Fees are listed for the total credit points required for course completion. Refer to page 66.

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Education (TESOL)</b> Develop the skills and knowledge to successfully face the practical challenges of English language teaching in a second language context. Using the latest research, the Master of Education (TESOL) investigates the theoretical basis of key issues relating to applied linguistics and sociocultural contexts of education. You'll acquire new insights that you can then apply to daily practice.			6.5 (6.0)	Mar / Jul	1	37,500
<b>Master of Learning Sciences and Technology (Professional)</b> The Master of Learning Sciences and Technology is designed to give you unparalleled insight into the design, management and research of technology-supported learning. The professional pathway will appeal to you if you're looking to work as a learning and development manager, an instructional designer, a multimedia learning designer or a learning strategist.			6.5 (6.0)	Mar / Jul	1	37,500
<b>Master of Learning Sciences and Technology (Research)</b> The Master of Learning Sciences and Technology is designed to give you unparalleled insight into the design, management and research of technology-supported learning. The 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 degree by research.			6.5 (6.0)	Mar / Jul	1	37,500
<b>Master of Policy Studies</b> The Master of Policy Study will equip you to analyse past policy debates across the world and key human services organisational changes to deepen your understanding of how these processes work. You'll then be able to translate your insights into future improvements.	•	•	6.5 (6.0)	Mar / Jul	1	37,500
<b>Master of Social Work</b> The Master of Social Work invites you to reflect on your practice, appraise alternative practices and theories, and assess your clients' needs in new ways. The program offers you an 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.		•	6.5 (6.0)	Mar / Jul	1	37,500
<b>Master of Social Work (Qualifying)</b> Become an accredited social worker with the Master of Social Work (Qualifying). You'll advance your career and be equipped to take on social work roles in health and community services. 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, then this is the program for you.			7.5 (7.0)	Mar	2	37,500
<b>Master of Teaching (Early Childhood)</b> The Master of Teaching (Early Childhood Education) 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, decision maker, ethical leader, and theoretical and practical thinker.			7.5 (7.0 R/W; 8.0 L/S)	Mar	2	37,500
<b>Master of Teaching (Health and Physical Education)</b> Offered for the first time in 2016, the Master of Teaching (Health and Physical Education) will give you the knowledge, skills and practical experience to teach personal development, health and physical education (PDHPE) in secondary schools.			7.5 (7.0 R/W; 8.0 L/S)	Mar	2	37,500
<b>Master of Teaching (Primary)</b> The Master of Teaching (Primary) prepares you to teach all primary school subjects from kindergarten to Year 6 (K-6). As well as learning about the policies that shape teaching in Australia and overseas, you will explore issues in teaching, learning and curriculum from kindergarten through to the higher school certificate.			7.5 (7.0 R/W; 8.0 L/S)	Mar	2	37,500
<b>Master of Teaching (School Counselling)</b> The Master of Teaching (School Counselling) qualifies you to become an accredited school counsellor as well as a teacher in one area of the secondary school curriculum. If your ambition is to make a positive difference to the lives of children and adolescents, then this is the program for you.			7.5 (7.0 R/W; 8.0 L/S)	Mar	2	37,500
<b>Master of Teaching (Secondary)</b> The Master of Teaching (Secondary) lets you specialise in either one or two teaching areas at secondary education level, depending on your areas of interest. This program will qualify you for accreditation as a secondary school teacher in at least one subject area.			7.5 (7.0 R/W; 8.0 L/S)	Mar	2	37,500

†, Δ, •: See page 66 for more information

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL**
<b>Research courses</b>						
<b>Doctor of Philosophy (Education)</b>			6.5 (6.0)	Mar / Jul	3-4	37,500
The Doctor of Philosophy (PhD) is completed entirely by research where you will work with an assigned supervisor and an associate supervisor and will complete a thesis for examination of 80,000 words.						
<b>Doctor of Philosophy (Social Work)</b>			6.5 (6.0)	Mar / Jul	3-4	37,500
The University of Sydney is Australia's premier research university, and the Faculty of Education and Social Work is a world-class research centre in the humanities, human services and related fields offering an outstanding range of innovative research courses. The Doctor of Philosophy (PhD) in Social Work is normally completed full time over four years and candidates undertake supervised research, culminating in an 80,000 word thesis.						
<b>Doctor of Social Work</b>			6.5 (6.0)	Mar / Jul	4	37,500
The Doctor of Social Work allows you to review and develop theoretical approaches to the changing context of welfare. It also enables experienced practitioners in social work to develop excellence in field-based research and practice. Graduates are equipped to lead in social work research as well as in instructing and mentoring social workers.						
<b>Master of Education (Research)</b>			6.5 (6.0)	Mar / Jul	1	37,500
The Master of Education (Research) program offers advanced training in education research and provides a research path to doctoral study in education.						
<b>Master of Philosophy in Education</b>			6.5 (6.0)	Mar / Jul	1-2	37,500
The Master of Philosophy involves research and advanced coursework. You will be assigned a supervisor and, usually, an associate supervisor. You will be required to complete a probationary year and produce an extended research plan at the end of that year. Examination is by presentation of a thesis of approximately 30,000 words.						
<b>Master of Philosophy in Social Work</b>			6.5 (6.0)	Mar / Jul	1-2	37,500
The Master of Philosophy involves research and advanced coursework. You will be assigned a supervisor and, usually, an associate supervisor. You will be required to complete a probationary year and produce an extended research plan at the end of that year. Examination is by presentation of a thesis of approximately 30,000 words.						
<b>Engineering and Information Technologies</b>						
<b>Graduate Diploma in Computing</b>			6.5 (6.0)	Mar / Jul	1.5	40,000
This diploma is designed for non-IT graduates wishing to move into the IT industry or enhance their existing careers with technology-based qualifications. It will provide a strong foundation in information technologies and can help you design specialist systems and develop skills integral to a wide range of disciplines such as health, science, engineering and business.						
<b>Graduate Diploma in Engineering</b>	•		6.5 (6.0)	Mar / Jul	1	30,000 (36 credit points) <sup>∞</sup>
The Graduate Diploma in Engineering may be undertaken full time over one year or part time over two years. This flexible course caters to engineering graduates who are seeking to complete further study in engineering and achieve a higher qualification. In this course you will complete core study in one area of engineering, and you may choose from a number of available engineering disciplines including chemical and biomolecular engineering, civil engineering, environmental engineering, mechanical engineering and wireless engineering, among others.						
<b>Master of Complex Systems</b>	•		7.0 (6.0)	Mar/Jul	2	40,000
This unique degree provides skills to resolve problems in systems comprising a large number of diverse interacting parts. You will extend your knowledge in engineering, science, business and healthcare, by studying computational analysis, modelling and simulation of collective emergent dynamics. Master of Complex Systems professionals will quantify the impact of unexpected events and socio-economic crises, and design resilient socio-technological systems.						

\*\*\*Tuition fees are subject to annual increases each year. For further information see page 66.  
<sup>∞</sup> Fees are listed for the total credit points required for course completion. Refer to page 66.

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Data Science</b> This professional degree is 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.	•		6.5 (6.0)	Mar / Jul	1	40,000
<b>Master of Engineering (Automation and Manufacturing Systems)</b> This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in automation and manufacturing systems, enabling you to apply engineering principles in order to understand, modify or control the manufacture, delivery and maintenance of technology components.			6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Engineering (Biomedical Engineering)</b> This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in biomedical engineering. You'll learn how to develop technology to monitor physiological functions and to assist in diagnosis and treatment of patients.			6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Engineering (Chemical and Biomolecular Engineering)</b> This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll 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.			6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Engineering (Civil Engineering)</b> This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in civil engineering. You will cover the planning, designing and testing of structures within the built environment.			6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Engineering (Electrical Engineering)</b> This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in electrical engineering. You will learn about designing and building systems that generate, transmit, measure, control and use electrical energy.			6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Engineering (Fluids Engineering)</b> This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in fluids engineering. It will teach you about fluid mechanics and engineering systems that are associated with the fluid environment.			6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Engineering (Geomechanical Engineering)</b> This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in geomechanical engineering. You'll learn how to examine soil and rock layers and determine their physical and chemical properties in order to design foundations and earthworks structures.			6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Engineering (Mechanical Engineering)</b> This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in mechanical engineering. You'll gain an advanced understanding of the design of mechanical components, whole machines, mechanical systems and mechanical processes.			6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Engineering (Power Engineering)</b> This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in power engineering. This degree will provide you with advanced skills to plan, design, construct, operate and maintain power systems and equipment.			6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Engineering (Software)</b> This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in software engineering. This degree addresses all aspects of software production, from strategy and design to coding, quality and management.			6.5 (6.0)	Mar / Jul	1.5	43,000

†, Δ, \*: See page 66 for more information

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Engineering (Structural Engineering)</b>			6.5 (6.0)	Mar / Jul	1.5	43,000
This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in structural engineering. You'll gain an understanding of how forces are resisted by and transferred through structures and buildings to the ground.						
<b>Master of Engineering (Sustainability and Environmental Engineering)</b>			6.5 (6.0)	Mar / Jul	1.5	43,000
This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in sustainability and environmental engineering. You'll learn about the development of sustainable products and processes that maximise efficiency and minimise environmental impact.						
<b>Master of Engineering (Telecommunications Engineering)</b>			6.5 (6.0)	Mar / Jul	1.5	43,000
This program is for qualified engineers seeking to move into a management role or those wanting to specialise or update their skills. Building on your existing engineering undergraduate degree you'll develop specialised technical knowledge in telecommunications engineering. You'll learn about the design, build and management of systems that carry out wireless transmission and broadcasting of information.						
<b>Master of Health Technology Innovation</b>	•		6.5 (6.0)	Mar / Jul	2	40,000
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 and will help you bridge the gap between the technical and clinical arenas.						
<b>Master of Information Technology and Master of Information Technology Management</b>			6.5 (6.0)	Mar / Jul	2	40,000
This combined degree is for IT professionals and graduates wanting to develop both technical and management skills specifically related to technology. With an accelerated two-year structure, this program will improve your understanding of the latest advancements in IT and how to use them to help drive organisational transformation.						
<b>Master of Information Technology</b>	•	•	6.5 (6.0)	Mar / Jul	1.5	40,000
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.						
<b>Master of Information Technology Management</b>	•	•	6.5 (6.0)	Mar / Jul	1.5	40,000
Designed for IT professionals and technically skilled graduates who want to make the transition into management, this degree will help you develop the skills to effectively manage the design, delivery and operation of business technologies. It will equip you with an in-depth understanding of key areas like data analytics, business intelligence, IT strategy and IT project management.						
<b>Master of Professional Engineering (Aerospace)</b>			7.0 (6.0)#	Mar / Jul	3	43,000
This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. The aerospace specialisation covers spacecraft and satellite design, aerodynamics, aircraft design analysis, and smart materials.						
<b>Master of Professional Engineering (Biomedical)</b>			7.0(6.0)#	Mar / Jul	3	43,000
This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. 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>			7.0 (6.0)#	Mar / Jul	3	43,000
This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. The chemical and biomolecular specialisation explores industrial processes in which material in bulk undergoes physical or chemical changes.						

\*\*\*Tuition fees are subject to annual increases each year. For further information see page 66.  
 # Fees are listed for the total credit points required for course completion. Refer to page 66.



Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Professional Engineering (Civil)</b> This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. The civil specialisation will teach you about planning, designing and testing structures within the built environment.			7.0 (6.0)#	Mar / Jul	3	43,000
<b>Master of Professional Engineering (Electrical)</b> This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. The electrical specialisation will teach you about designing and building systems that generate, transmit, measure, control and use electrical energy.			7.0 (6.0)#	Mar / Jul	3	43,000
<b>Master of Professional Engineering (Fluids)</b> This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. The fluids specialisation will teach you about fluid mechanics and engineering systems that are associated with the fluid environment.			7.0 (6.0)#	Mar / Jul	3	43,000
<b>Master of Professional Engineering (Geomechanical)</b> This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. In the geomechanical specialisation you'll learn how to examine soil and rock layers and determine their physical and chemical properties in order to design foundations and earthworks structures.			7.0 (6.0)#	Mar / Jul	3	43,000
<b>Master of Professional Engineering (Mechanical)</b> This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. The mechanical specialisation will provide you with an advanced understanding of the design of mechanical components, whole machines, mechanical systems and mechanical processes.			7.0 (6.0)#	Mar / Jul	3	43,000
<b>Master of Professional Engineering (Power)</b> This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. The power specialisation will provide you with advanced skills to plan, design, construct, operate and maintain power systems and equipment.			7.0 (6.0)#	Mar / Jul	3	43,000
<b>Master of Professional Engineering (Software)</b> This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. The software specialisation addresses all aspects of software production, from strategy and design to coding, quality and management.			7.0 (6.0)#	Mar / Jul	3	43,000
<b>Master of Professional Engineering (Structural)</b> This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. The structural specialisation is concerned with the design of high-rise buildings, industrial complexes, bridges, stadiums, and sporting and exhibition centres.			7.0 (6.0)#	Mar / Jul	3	43,000
<b>Master of Professional Engineering (Telecommunications)</b> This degree is designed for those wanting to change careers and become an engineer, obtain accredited qualifications that enable you to practise in Australia and overseas, or those wanting to move into a different field of engineering. The telecommunications specialisation covers the design, build and management of systems that carry out the transmission and broadcasting of information using wireless signals.			7.0 (6.0)#	Mar / Jul	3	43,000
<b>Master of Project Leadership</b> This professional degree explores the skills required to establish and tailor sophisticated interdependent project frameworks, as well as the high-level concepts of open-systems innovation, dynamic social networks and design thinking. It is designed for experienced project managers and senior managers seeking to develop the critical complex thinking and communication skills required for successful organisational leadership.	•	•	6.5 (6.0)	Mar / Jul	1	43,000

†, Δ, •: See page 66 for more information

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Project Management</b>	•	•	6.5 (6.0)	Mar / Jul	1.5	43,000
This professional qualification will provide you with the advanced project management skills needed for hands-on management of projects and is an ideal complement to your on-the-job experience. It will equip you with the fundamental methodologies, modelling and analytical techniques for the design and implementation of projects across a wide range of industries.						
<b>Research courses</b>						
<b>Doctor of Philosophy (Engineering and IT)</b>			6.5 (6.0)	Mar / Jul / Oct	3–4	43,000
The Doctor of Philosophy program involves preparing a thesis considered to make a substantial and original contribution to the subject concerned. Our faculty focuses on multidisciplinary research 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, water and the environment.						
<b>Master of Philosophy (Engineering and IT)</b>			6.5 (6.0)	Mar / Jul / Oct	1–2	43,000
The Master of Philosophy program involves preparing a thesis considered to make an original contribution to the subject concerned. Our faculty focuses on multidisciplinary research 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, water and the environment.						
<b>Health Sciences</b>						
<b>Master of Diagnostic Radiography</b>			7.0 (6.0 R/L; 6.5 W/S)	Mar	2	48,500
Graduates from any field can undertake this course to become eligible to practise in diagnostic radiography. Students will achieve prescribed professional competencies through practical and theoretical skill acquisition and clinical placements, and graduates of the full-time program are eligible to apply for provisional registration as diagnostic radiographers with the Medical Radiation Practice Board of Australia.						
<b>Master of Exercise Physiology</b>			7.0 (7.0)	Mar	2	43,000
This degree is open to graduates of any undergraduate field, with some assumed knowledge. Graduates of this course are eligible for exercise physiology accreditation with Exercise and Sports Science Australia (ESSA). Units of study include metabolism and physiology, human motor learning and control, nutrition and pharmacology, and musculoskeletal principles.						
<b>Master of Health Science (Developmental Disability) †</b>	•		6.5 (6.0)	Mar	1.5	43,000
This course is for practitioners from disability services, medical, nursing, dental, allied health therapies, social work, behavioural science and educational professions to develop specialist knowledge in chronic conditions, including intellectual disability, autism spectrum disorders and cerebral palsy.						
<b>Master of Medical Imaging Science †</b>	•	•	6.5 (6.0)	Mar	1.5	43,000
This newly designed program will help you develop research skills and knowledge in the field of medical radiation sciences, including the areas of computed tomography, magnetic resonance imaging, hybrid imaging, breast imaging and radiographic image interpretation and research. The rapid evolution of medical imaging technology calls for expert researchers to develop optimised imaging techniques and advance diagnostic efficacy.						
<b>Master of Occupational Therapy</b>			7.0 (7.0)	Mar	2	46,500
Open to graduates from any previous field of study, this degree enables students to achieve eligibility to practise as an occupational therapist. Occupational therapy is a profession that enables people's meaningful participation in life. Occupational therapists assist clients to achieve their goals and develop skills, often in collaboration with other health professionals.						

\*\*\*Tuition fees are subject to annual increases each year. For further information see page 66.  
† Fees are listed for the total credit points required for course completion. Refer to page 66.

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Physiotherapy</b> Open to graduates of any previous field, with some assumed knowledge, this course enables graduates to apply for accreditation with the Physiotherapy Board of Australia. Core units of study include introductory and advanced musculoskeletal, neurological, cardiopulmonary physiotherapy, biomechanics, occupational health and community health.			7.0 (7.0)	Mar	2	55,000
<b>Master of Rehabilitation Counselling</b> Open to graduates of any other field, this degree qualifies graduates to provide specialist counselling, rehabilitation, and case management services to people who have experienced injury, disability or social disadvantage. Studies include vocational development and counselling, applied psychosocial and medical rehabilitation, case management, client assessment and job placement, work injury and worker's compensation.	•		6.5 (6.0)	Mar	2	43,000
<b>Master of Speech Language Pathology</b> Open to graduates from any previous field, upon completion of this program students are eligible for practising membership of Speech Pathology Australia. Applicants for this course must have pre-existing knowledge in linguistics and phonetics (bridging course available). Students learn to work with children and adults who have problems with speaking, comprehension, reading, writing, voice problems and stuttering, swallowing difficulties or who need alternative ways to communicate.			7.0 (7.0)	Mar	2	55,000
<b>Research courses</b>						
<b>Doctor of Philosophy (Health Sciences)</b> Studying for a PhD is a unique opportunity to push the frontiers of knowledge, develop your ability, and expand your career prospects. The Doctor of Philosophy (Health Sciences) program involves independent research and writing on an approved topic towards a thesis for examination.			6.5 (6.0)	Mar / Jul / Oct	3-4	43,000
<b>Master of Applied Science – Research</b> The Master of Applied Science provides you with the opportunity to undertake in-depth study in a specialised area with the Faculty of Health Sciences, while enjoying an independent style of learning. On completion of the program, you may apply to continue on to obtain a PhD.			6.5 (6.0)	Mar / Jul / Oct	2	43,000
<b>Law</b>						
<b>Graduate Diploma in Commercial Law</b> The Graduate Diploma in Commercial Law is available as part of Sydney Law School's general Commercial, Corporate, Finance and Business Law program. This extensive program allows you to engage with a number of specialist areas including banking and finance, insolvency, arbitration and commercial contracts.			7.0 (6.0)	Mar / Jul	0.5	21,500 (24 credit points) <sup>†</sup>
<b>Graduate Diploma in Corporate, Securities and Finance Law</b> Our innovative and internationally recognised program in law and business, which includes the Graduate Diploma in Corporate, Securities and Finance Law, will equip you with the expertise to practise business law in a global environment. The program allows you to choose from the wide array of units of study available including corporate governance and regulation; acquisitions, restructuring and insolvency.			7.0 (6.0)	Mar / Jul	0.5	21,500 (24 credit points) <sup>†</sup>
<b>Graduate Diploma in International Business Law</b> An acknowledged leader in the field of international law, Sydney Law School offers a unique program allowing the study of core areas of international law with a variety of specialisations. The Graduate Diploma in International Business Law provides a specialist postgraduate qualification, covering contemporary issues in international law, policy and international relations.			7.0 (6.0)	Mar / Jul	0.5	21,500 (24 credit points) <sup>†</sup>
<b>Juris Doctor</b> Lawyers need international and comparative legal training to respond to increasingly global problems. There has never been a greater demand for legal advice and innovative approaches to problem solving than today. The Juris Doctor develops your skills of analysis, research, writing and advocacy and prepare you to move with confidence across national boundaries.			7.5 (7.0)	Feb	3	44,500

†, Δ, •: See page 66 for more information

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Administrative Law and Policy</b> 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.			7.0 (6.0)	Mar / Jul	1	43,000
<b>Master of Business Law</b> 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.			7.0 (6.0)	Mar / Jul	1	43,000
<b>Master of Criminology</b> 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.	•		7.0 (6.0)	Mar / Jul	1	38,500
<b>Master of Environmental Law</b> 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. Climate and environmental law comprise 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.	•		7.0 (6.0)	Mar / Jul	1	43,000
<b>Master of Global Law</b> Global law encompasses not just international law but an approach to law that is transnational in scope, taking in the domestic laws of different countries and integrating an understanding of domestic regimes within the broader context of international laws, instruments and institutions. Sydney Law School's Master of Global Law provides a uniquely flexible pathway to a global legal or business career.			7.0 (6.0)	Mar / Jul	1	43,000
<b>Master of Health Law</b> Sydney Law School offers one of the nation's leading postgraduate programs in health and medical law. The Master of Health Law is a flexible, specialist postgraduate qualification providing wide-ranging interdisciplinary coverage of contemporary legal and social issues in healthcare.	•		7.0 (6.0)	Mar / Jul	1	43,000
<b>Master of International Law</b> An acknowledged leader in the field of international law, Sydney Law School offers a unique program allowing the study of core areas of international law with a variety of specialisations. Our program allows you to undertake units of study with a comparative focus, or those that examine the international rules governing the globe as a whole.	•		7.0 (6.0)	Mar / Jul	1	43,000
<b>Master of International Taxation</b> Sydney Law School's Master of International Taxation is a specialist degree in international and comparative tax law, designed to equip the tax professional for work in the global economy. The course will build on your existing knowledge of tax and provide you with a global perspective.			7.0 (6.0)	Mar / Jul	1	43,000
<b>Master of Jurisprudence</b> One of Sydney Law School's key strengths, the Jurisprudence program 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 that caters for students who are interested in the principles and operations of legal systems or interdisciplinary research methodology.	•		7.0 (6.0)	Mar / Jul	1	43,000
<b>Master of Labour Law and Relations</b> Sydney Law School offers a rare and flexible program in employment and labour law that allows law graduates to pursue specific units in labour law, employment law, discrimination law and dispute resolution. A sought-after qualification for people with or without a law degree, it merges the expertise of Sydney Law School with the discipline of work and organisational studies (part of the University of Sydney Business School) and the Department of Political Economy.			7.0 (6.0)	Mar / Jul	1	43,000
<b>Master of Law and International Development</b> This specialist masters degree recognises the importance of law in international development. It is designed to prepare you for work in international development, including in areas where law is involved. You will receive an overview of the role of law in international development, and are offered units of study from six thematic clusters: development and rights, environment climate change and sustainability in development, global health law and development, legal pluralism, rule of law and governance, and trade and development.			7.0 (6.0)	Mar / Jul	1.5	43,000

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 ∞ Fees are listed for the total credit points required for course completion. Refer to page 66.

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Laws</b> The University of Sydney's Master of Laws 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. 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.	•		7.0 (6.0)	Mar / Jul	1	43,000
<b>Master of Taxation</b> Sydney Law School is an international leader in tax education. The Sydney Tax Program is taught by academics and practitioners who are internationally recognised as leaders in their fields, supported by renowned international visitors. The Master of Taxation is a specialist qualification in Australian tax law. It draws upon the Sydney Law School's taxation program, one of the world's most respected and established programs.	•		7.0 (6.0)	Mar / Jul	1	43,000
<b>Research courses</b>						
<b>Doctor of Juridical Studies</b> The Doctor of Juridical Studies (SJD) has been designed to prepare candidates for careers in areas including advanced research, policy development, public service, tertiary teaching or professional leadership. The SJD will enable you to develop and acquire sophisticated skills in research and analysis, honed through work on a topic of your choice that expands legal thinking and understanding. The SJD suits candidates who do not wish to undertake a course of study exclusively by research but who are looking for higher degree studies in law that extend beyond the Master of Laws by coursework. Sydney Law School offers research candidates the opportunity to pursue their interests in an array of major research areas including commercial law, corporate law, criminology, environmental law, family law, international law, public law and taxation.			7.0 (6.0)	Mar / Jul	3-4	43,000
<b>Doctor of Philosophy (Law)</b> The degree of Doctor of Philosophy (PhD) at Sydney Law School is designed to equip you for careers in areas including advanced research, policy development, public service, tertiary teaching or professional leadership. It will enable you to develop and acquire sophisticated skills in research and analysis, honed through work on a topic of your choice that expands legal thinking and understanding.			7.0 (6.0)	Mar / Jul	3-4	43,000
<b>Master of Criminology – Research</b> The Master of Criminology by thesis is designed to equip candidates for careers in areas including advanced research, policy development, public service, tertiary teaching or professional leadership. The course will enable you to acquire and develop sophisticated skills in research and analysis, honed through work on a topic of your choice that expands legal thinking and understanding.			7.0 (6.0)	Mar / Jul	1-2	43,000
<b>Master of Laws – Research</b> The Master of Laws (LLM) by thesis equips candidates for careers in areas including advanced research, policy development, public service, tertiary teaching or professional leadership. The will enable you to acquire and develop sophisticated skills in research and analysis, honed through work on a topic of your choice that expands legal thinking and understanding.			7.0 (6.0)	Mar / Jul	1-2	43,000
<b>Medicine</b>						
<b>Doctor of Clinical Surgery</b> This program for medical graduates offers a comprehensive education that involves a mix of clinical and non-clinical coursework and research, and is designed to be undertaken in conjunction with the surgical training component of RACS.			6.5 (6.0)	Mar / Jul	3	44,500
<b>Doctor of Medicine</b> This postgraduate medical degree includes extensive clinical training, experience at leading hospitals, research opportunities at world-leading institutes, and placements in rural and international settings. Training covers four broad themes of basic and clinical sciences, patient and doctor, population medicine, and personal and professional development. A supervised research project contributes to the assessment of this doctorate.			7.0 (7.0)	Feb	4	74,000
<b>Master of Bioethics</b> This course fosters understanding of the interaction between biotechnology and society, the relationship between morality, mental health and the law, euthanasia and end-of life-care issues, human and animal research ethics, stem cell and cloning research, and doctor-patient relationships. Students develop skills to assess and respond to these complex challenges critically while studying ethics and mental health topics not available anywhere else in Australia.	•	•	6.5 (6.0)	Mar / Jul	1	44,500

†, Δ, •: See page 66 for more information



Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Biostatistics †</b>	•	•	6.5 (6.0)	Mar / Jul	1.5	44,500
During this course students design quantitative research studies, manage and analyse data, and interpret the results. The course, offered with Biostatistics Collaboration Australia, provides advanced biostatistical training for students with an aptitude for advanced mathematics who hold a bachelor's degree. Graduates of the course gain accreditation with the Statistical Society of Australia.						
<b>Master of Brain and Mind Sciences</b>	•	•	6.5 (6.0)	Mar	1	44,500
This program explores diseases of mental health from clinical research perspectives rather than as disparate scientific disciplines, empowering students to form meaningful collaborations and improve research outcomes. Students learn how to meet the needs of those suffering from disorders of the brain and mind, drawing on the strengths of the interdisciplinary Brain and Mind Centre, and develop a solid understanding of basic neuroscience, clinical applications and interventions.						
<b>Master of Clinical Trials Research †</b>	•	•	7.0 (7.0)	Mar	Part time	44,500
This distinct course for medical doctors and allied health professionals fosters an understanding of clinical trials design and research methodology, including statistical and ethical considerations. Students develop the skills to lead, design, conduct and appropriately interpret the results of single and multi-centre clinical trials.						
<b>Master of Genetic Counselling</b>		•	7.0 (6.5)	Mar	2	44,500
This course enables students to deliver prenatal, paediatric and adult genetic counselling in public and private health services, including family, cancer, IVF and ultrasound clinics. Students complete clinical placements and international and national genetic database training. Study units include health communication and counselling, clinical practice, genetic and genomic sciences and their clinical applications, and the ethical, clinical and legal aspects of research analysis and methods.						
<b>Master of Health Policy</b>	•	•	6.5 (6.0)	Mar / Jul	1	44,500
This program fosters comprehensive and critical understanding of how healthcare systems operate, the forces that shape health policy, economic evaluation, and the interaction of governments with private and community sectors. Students will be equipped to work with professional confidence across the health sector and familiar with the workings of high-level national and international health policy networks.						
<b>Master of Health Technology Innovation</b>						
Refer to the Master of Health Technology Innovation under Engineering and Information Technologies on page 83.						
<b>Master of Health Security</b>						
Refer to the Master of Health Security under Arts and Social Sciences on page 74.						
<b>Master of International Ophthalmology †</b>		•	6.5 (6.0)	Mar / Jul	1	44,500
This program teaches medical graduates to prevent blindness, promote eye health and rehabilitate those with a visual disability in developing countries, particularly of the Asia-Pacific region. Students benefit from the comprehensive teaching of the Sydney Eye Hospital and gain practical skills that include knowledge of the prognosis and management of common eye conditions, including ophthalmic surgery and management of post-operative complications.						
<b>Master of International Public Health</b>			6.5 (6.0)	Mar / Jul	1	44,500
Medical and non-medical graduates completing this master's degree will draw on extensive international experience in low and middle-income countries to explore control of infectious diseases, such as malaria and HIV/AIDS, and non-communicable diseases, to improve the lives of the world's most disadvantaged people. Course graduates will develop sensitive programs for locals in developing countries.						
<b>Master of Medicine (Cataract and Refractive Surgery) †</b>			6.5 (6.0)	Mar / Jul	1	44,500
Designed for medical graduates, this course specialises in laser and non-laser vision correction as part of mainstream ophthalmic care, and develops expertise in cataract and refractive surgery theory and practice. Primarily online, the course includes a two-week placement in an accredited refractive surgical centre, and is the first course of its kind in Australia.						

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Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Medicine (Clinical Epidemiology)Δ</b>			6.5 (6.0)	Mar / Jul	1	44,500
<b>Master of Science in Medicine (Clinical Epidemiology)</b>			6.5 (6.0)	Mar / Jul	1	44,500
This course teaches clinicians how to apply the best available research evidence to patient care by integrating theory into daily practice. Students conduct research and undertake professional training in current research methodologies, developing the research skills required for many clinical training positions.						
<b>Master of Medicine (Clinical Neurophysiology) † Δ</b>	•	•	7.0 (6.5)	Mar	Part time	44,500
<b>Master of Science in Medicine (Clinical Neurophysiology) †</b>	•	•	7.0 (6.5)	Mar	Part time	44,500
In this innovative course medical graduates learn diagnostic services for patients presenting with neurological dysfunction, systemic diseases and critical illnesses, as well as intraoperative monitoring of the nervous system during at-risk procedures. Students develop understanding of theoretical principles and practical application to work in diagnostic and perioperative settings.						
<b>Master of Medicine (Critical Care Medicine) †</b>	•	•	7.0 (6.5)	Mar / Jul	1	44,500
This innovative postgraduate program for doctors interested in emergency medicine, anaesthesia and intensive care medicine includes retrieval and pain medicine as well as communication and ethics. Coursework includes basic sciences, retrieval medicine, pain management, clinical communication and decision making.						
<b>Master of Medicine (HIV, STIs and Sexual Health)Δ</b>	•	•	7.0 (6.5)	Mar / Jul	1	44,500
<b>Master of Science in Medicine (HIV, STIs and Sexual Health)</b>	•	•	7.0 (6.5)	Mar / Jul	1	44,500
This program teaches effective prevention, diagnosis, management and surveillance of HIV and STIs through an understanding of microbiology, immunology, diagnostics, therapeutics, harm reduction strategies and program delivery. Core units of study delivered by the Western Sydney Sexual Health Service provide competence in medicine, nursing, laboratory, counselling and public health streams.						
<b>Master of Medicine (HIV, STIs and Sexual Health) and Master of Philosophy Δ</b>			7.0 (6.5)	Mar / Jul	2	44,500
<b>Master of Science in Medicine (HIV, STIs and Sexual Health) and Master of Philosophy</b>			7.0 (6.5)	Mar / Jul	2	44,500
In this program students learn effective prevention, diagnosis, management and surveillance of HIV and STIs through a thorough understanding of microbiology, immunology, diagnostics, therapeutics, harm reduction strategies and program delivery. Core units of study delivered by the Western Sydney Sexual Health Service provide competence in medicine, nursing, laboratory, counselling and public health streams.						
<b>Master of Medicine (Infection and Immunity)Δ</b>			6.5 (6.0)	Mar / Jul	1	44,500
<b>Master of Science in Medicine (Infection and Immunity)</b>			6.5 (6.0)	Mar / Jul	1	44,500
In this graduate-entry course, students increase their knowledge and understanding of infectious diseases, infection control and the functioning of the immune system. Graduates of the program participate in health care or research programs anywhere in the world for the effective prevention and minimisation of infectious diseases in hospitals and laboratories, among the general community, and during disease outbreaks.						
<b>Master of Medicine (Metabolic Health) † Δ</b>	•	•	7.0 (6.5)	Mar / Jul	1	44,500
<b>Master of Science in Medicine (Metabolic Health) †</b>	•	•	7.0 (6.5)	Mar / Jul	1	44,500
Students of this program develop the skills to manage diabetes, obesity and associated cardiovascular complications in the general population as well as special-risk groups, such as pregnant women. This degree is suitable for medical practitioners working in primary care, emergency medicine or paediatrics, and those planning to train in endocrinology.						

†, Δ, •: See page 66 for more information

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Medicine (Ophthalmic Science) † Δ</b>			6.5 (6.0)	Mar / Jul	1	44,500
<b>Master of Science in Medicine (Ophthalmic Science) †</b>			6.5 (6.0)	Mar / Jul	1	44,500
This program provides instruction on how to prevent blindness, promote eye health and rehabilitate those with a visual disability, and develop skills in anatomical specimens, prosections, radiographs and electron micrographs and psychometric testing. Units include ocular anatomy, physiology, optics, genetics, pathology, and practical ophthalmic science.						
<b>Master of Medicine (Paediatric Medicine) †</b>	•	•	7.0 (6.5)	Mar / Jul	1	44,500
This degree extends and updates knowledge in a number of specialist areas regarding best practice healthcare for children. The course provides the latest practical and theoretical knowledge of paediatric medicine through the Children's Hospital at Westmead, including training around immunisation and child obesity.						
<b>Master of Medicine (Pain Management) † Δ</b>			6.5 (6.0)	Mar / Jul	1	44,500
<b>Master of Science in Medicine (Pain Management) †</b>			6.5 (6.0)	Mar / Jul	1	44,500
This online course provides advanced education in pain management. Students learn to prevent acute and sub-acute pain from progressing to chronic and disabling pain, and how to work with other health professionals to achieve this goal.						
<b>Master of Medicine (Psychiatry) †</b>	•	•	7.0 (6.5)	Mar / Jul	Part time	44,500
Medical graduates completing this program develop a sophisticated understanding of the neuro-scientific basis of psychiatry and expertise in critical appraisal and research design. Students translate research into clinical practice and develop interdisciplinary clinical and research professional networks. This Brain and Mind Centre course is accredited as a formal education course (FEC) for psychiatry trainees.						
<b>Master of Medicine (Sleep Medicine) † Δ</b>	•	•	6.5 (6.0)	Mar / Jul	1	44,500
<b>Master of Science in Medicine (Sleep Medicine) †</b>	•	•	6.5 (6.0)	Mar / Jul	1	44,500
The course offers you a unique opportunity to gain a deeper insight into this rapidly growing discipline of sleep medicine.						
<b>Master of Public Health</b>		•	6.5 (6.0)	Mar / Jul	1	44,500
Open to graduates from any undergraduate area of study, this degree enables students to make a real difference to improving the health of populations. Join a diverse student cohort and learn the skills to plan, manage, review and coordinate public health programs for governments, non-government organisations, and private and public healthcare service providers.						
<b>Master of Surgery</b>			6.5 (6.0)	Mar / Jul	1	44,500
This degree provides specialisation in one of the following: breast surgery (graduate certificate also available), cardiothoracic surgery, colorectal, endocrine surgery; hand surgery, head and neck, neurosurgery, orthopaedic, otorhinolaryngology, paediatric surgery, plastic and reconstructive surgery, surgical anatomy, surgical oncology, surgical outcomes, surgical sciences, surgical skills, transplant surgery, trauma surgery, upper gastrointestinal surgery, urology, vascular surgery and endovascular surgery (July entry only).						
<b>Research courses</b>						
<b>Doctor of Philosophy (Medicine)</b>			6.5 (6.0)	Jan / Mar / Jul / Oct	3-4	43,000
This thesis-based research degree allows in-depth exploration of a topic in one of several key theme areas, including: obesity, diabetes and cardiovascular disease, cancer, neurosciences and mental health, Infectious diseases, and lifespan health.						
<b>Master of Philosophy (Medicine)</b>			6.5 (6.0)	Jan / Mar / Jul / Oct	1-2	43,000
This research degree is aimed at those who intend to pursue careers in medical or health research, or who wish to upgrade their qualifications to give them a competitive edge. Students undertake supervised research, leading to production of a written thesis.						
<b>Master of Surgery – Research</b>			6.5 (6.0)	Jan / Mar / Jul / Oct	2	43,000
This degree is intended for people pursuing careers in surgical research. The major research areas include melanoma, neurosurgery, rheumatology and orthopaedic surgery, urology and vascular surgery. A supervised research thesis forms part of the assessment for this course.						

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Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Music (Sydney Conservatorium of Music)</b>						
<b>Graduate Diploma in Music (Performance)</b>			6.0 (6.0)	Mar / Jul	1	33,000
The Graduate Diploma in Music (Performance) at the Sydney Conservatorium of Music is designed to extend candidates' technical mastery of their instrument or voice while deepening their knowledge of repertoire and performance practice. This program may be taken in any of the Conservatorium's instrumental areas, including orchestral and solo instruments, early music and jazz.						
<b>Master of Music Studies (Composition)</b>			6.5 (6.0)	Mar / Jul	1.5-2	33,000
The Master of Music Studies (Composition) at the Sydney Conservatorium of Music is a coursework degree that focuses on the acquisition of high-level composition technique. It provides the opportunity for those interested in composition, or with a background in composition, to develop their compositional style, technique and ideas within a rigorous musical environment. Students can undertake a semester length internship in the two year version of this course.						
<b>Master of Music Studies (Conducting)</b>			7.0 (6.5)	Mar / Jul	2	33,000
The Master of Music Studies (Conducting) at the Sydney Conservatorium of Music is a four-semester postgraduate coursework degree for the training of conductors to a level that allows them to seek professional placement with music ensembles. The degree program combines detailed study of conducting techniques, in-house experience of working with ensembles and conductors, and supporting academic units of study to produce comprehensively prepared conductors. The program of study culminates in the fourth semester examined performance, a concert of 30 to 45 minutes to be conducted by the candidate.						
<b>Master of Music Studies (Opera Performance)</b>			7.0 (6.0)	Mar / Jul	2	33,000
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 (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.						
<b>Master of Music Studies (Performance)</b>			6.0 (6.0)	Mar / Jul	1.5	33,000
The Master of Music Studies (Performance) at the Sydney Conservatorium of Music 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.						
<b>Research courses</b>						
<b>Doctor of Musical Arts</b>			7.0 (6.5)	Jan / Mar / Jul / Oct	4	32,000
A professional doctorate in music performance, conducting or composition, open to highly talented and skilled musicians with strong scholarly abilities. The Doctor of Musical Arts 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 (Conservatorium)</b>			7.0 (6.5)	Jan / Mar / Jul / Oct	3-4	32,000
The degree of Doctor of Philosophy (PhD) at the Sydney Conservatorium of Music may be undertaken as supervised research projects 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>			7.0 (6.5)	Mar	2	32,000
The Sydney Conservatorium of Music places a high emphasis on its research activity, with a vibrant and diverse community of staff and students. The Master of Music (Composition) is a two year full-time or four year part-time degree that aims to facilitate the development of advanced compositional skills and allow candidates to work on compositions of a length and complexity not possible during undergraduate courses.						

†, Δ, ∙: See page 66 for more information

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Music (Music Education)</b>			7.0 (6.5)	Mar	2	32,000
The Sydney Conservatorium of Music places a high emphasis on its research activity, with a vibrant and diverse community of staff and students. The Master of Music (Music Education) is a two year full-time or four year part-time degree that 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>			7.0 (6.5)	Mar	2	32,000
The Sydney Conservatorium of Music places a high emphasis on its research activity, with a vibrant and diverse community of staff and students. The Master of Music (Musicology) is a two year full-time or four year part-time degree that aims to train students to become independent scholars in their chosen field of musicology and to communicate their findings in appropriate written and spoken forms.						
<b>Master of Music (Performance)</b>			7.0 (6.5)	Mar	2	32,000
The Sydney Conservatorium of Music places a high emphasis on its research activity, with a vibrant and diverse community of staff and students. The Master of Music (Performance) is a two year full-time or four-year part-time degree that is designed to extend students' technical mastery of their instrument or voice while deepening their knowledge of the repertoire and performance practice.						
<b>Nursing (Sydney Nursing School)</b>						
<b>Master of Advanced Nursing Practice</b>	•		7.0 (7.0)	Mar	1.5	33,500
This course investigates the ways in which nurses work and practice in clinical environments. The degree focuses on developing advanced nursing practice skills, with a focus on patient safety and the provision of quality care. The opportunity to undertake a practice project of the student's choice offers further means to develop advanced clinical knowledge.						
<b>Master of Cancer and Haematology Nursing</b>	•	•	7.0 (7.0)	Mar	1.5	33,500
This degree investigates the biology of cancer and haematology illness, and explores their impact on the individual, family and community. Students acquire knowledge of the prevention, diagnosis and management of cancer, treatment trends and integrated multidisciplinary management. The course also addresses nursing interventions to reduce the impact of cancer and its treatment.						
<b>Master of Emergency Nursing</b>	•	•	7.0 (7.0)	Mar	1.5	33,500
Intended for registered nurses working in emergency environments, this degree enhances proficiency in emergency patient assessment and management and develops clinical leadership skills. Students learn to anticipate and prioritise patient care, and to provide accurate assessment, intervention and effective ongoing management, often in a busy, autonomous and stressful environment.						
<b>Master of Intensive Care Nursing</b>	•	•	7.0 (7.0)	Mar	1.5	33,500
This course enables registered nurses working in intensive care to become clinical leaders and provide sophisticated care and advice to critically ill patients and their families. Students learn to apply advanced physiological knowledge during the assessment and management of patients who may be experiencing single or multiple organ dysfunctions.						
<b>Master of Mental Health Nursing</b>	•	•	7.0 (7.0)	Mar	1.5	33,500
Intended for registered nurses with some experience in mental health settings, this degree provides the skills and knowledge necessary to deliver sophisticated, complex care for patients experiencing mental illness. Students learn how to respond appropriately to a range of conditions across a variety of healthcare environments.						
<b>Master of Nursing</b>			7.0 (7.0)	Mar	2	33,500
This two year, graduate-entry program requiring no prior education in health enables students to become eligible to apply to register as a nurse in Australia. Students develop clinical practice skills, explore healthcare systems and acquire an understanding of local and global contexts. Students also undertake extensive clinical practice in simulated environments and in real-world workplace placements.						
<b>Master of Primary Health Care Nursing</b>	•	•	7.0 (7.0)	Mar	1.5	33,500
This program enables registered nurses to develop specialist primary healthcare skills by exploring chronic disease prevention and management, evidence-based decision-making practices, concepts of self-management, and coordinated, quality care. Units include determinants of health, community needs assessment, health promotion models, health literacy, and how they inform and underpin primary healthcare in the community.						

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Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Research courses</b>						
<b>Doctor of Philosophy (Nursing)</b>			7.0 (7.0)	Jan / Mar / Jul / Oct	3-4	33,500
Sydney Nursing School's Doctor of Philosophy is a research degree awarded for a thesis considered to be a substantially original contribution to knowledge within the disciplines of nursing or midwifery.						
<b>Master of Philosophy (Nursing)</b>			7.0 (7.0)	Jan / Mar / Jul / Oct	1-2	33,500
The Master of Philosophy (Nursing) is a research degree awarded for a thesis focusing on research into aspects of nursing practice. Some coursework in research techniques may be required, but it is by no means a major component. Candidates work individually on a research project under the direction of faculty-appointed supervisors.						
<b>Pharmacy</b>						
<b>Master of Pharmacy</b>			7.0 (6.5)	Mar	2	51,000
Open to graduates from any previous field, with substantial prerequisites, completion of this degree and compulsory pre-registration training makes graduates eligible for registration with the Pharmacy Board of Australia to practise as a pharmacist. The course develops advanced clinical skills in innovative, evidence-based practice, and includes clinical placements that develop valuable practical skills.						
<b>Research courses</b>						
<b>Doctor of Philosophy (Pharmacy)</b>			6.5 (6.0)	Jan / Mar / Jul / Oct	3-4	43,000
Research at the Faculty of Pharmacy is centred around the five themes of cancer, cardiovascular and diabetes, mental health, healthy ageing and respiratory disease, closely reflecting the Australian Government's national health priorities. Recognising the complexity of managing chronic disease states, our research extends from drug discovery, development and delivery to patient counselling and education with a high level of focus on collaboration. The Doctor of Philosophy (Pharmacy) will allow you to pursue research from one of a number of fields, culminating in the submission of an 80,000-word thesis.						
<b>Master of Philosophy (Pharmacy)</b>			6.5 (6.0)	Jan / Mar / Jul / Oct	1-2	43,000
The Master of Philosophy (Pharmacy) is awarded on the successful examination of a thesis based on original research. The faculty offers a wide choice of research areas. There is a coursework component to this degree, consisting of a Research Methods unit of study, but by no means is it a major component.						
<b>Science</b>						
<b>Graduate Diploma in Science</b>			6.5 (6.0)	Mar / Jul	1	43,000
The Graduate Diploma in Science 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 entry into scientific research courses.						
<b>Master of Clinical Psychology</b>			7.0 (7.0)	Mar	2	43,000
Gain the knowledge and practical experience to work as a professional clinical psychologist through the Master of Clinical Psychology. With expert supervision in clinics, teaching hospitals and community settings, the course will give you the skills to work in the prevention, diagnosis and treatment of a wide range of psychological disorders.						
<b>Master of Clinical Psychology and Doctor of Philosophy</b>			7.0 (7.0)	Mar	4.5	43,000
The Master of Clinical Psychology and Doctor of Philosophy will open doors to both a professional and research career in clinical psychology. The degree's combination of clinical and doctorate-level research training will enable you to work around the world as a psychologist and provide a path into research or academia.						

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Master of Environmental Science</b> The Master in 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 one-and-a-half-year course is the perfect option.	•	•	6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Environmental Science and Law</b> Take part in a unique opportunity to study science, environment and law in a single degree. Whether you're a science graduate looking to learn about environmental policy, or a law graduate wanting a better understanding of the science underpinning environmental laws, the Master of Environmental Science and Law integrates diverse disciplines into an outstanding program.			7.0 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Marine Science and Management</b> In a Master of Marine Science and Management, you will be taught by world-leading 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.	•	•	6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Master of Medical Physics</b> 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.		•	6.5 (6.0)	Mar	1.5	43,000
<b>Master of Nutrition and Dietetics</b> 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.			7.5 (6.5)	Mar	2	43,000
<b>Master of Science in Coaching Psychology</b> 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 productivity and quality of life of individuals, organisations and the broader community.			7.5 (6.0)	Mar	1	43,000
<b>Master of Sustainability</b> By tackling key global issues, the Master of Sustainability will equip you to further your career in diverse areas from environmental science to finance, from law to urban planning, and from sustainable building design to public health. You'll learn about energy conservation, population health, food security, sustainability policy, and sustainability analysis tools.	•	•	6.5 (6.0)	Mar / Jul	1.5	43,000
<b>Research courses</b>						
<b>Doctor of Philosophy (Science)</b> The universe is full of exciting possibilities ready to be uncovered. A PhD in Science is the gateway to this world of discovery. Not only does it stretch your knowledge, build practical skills and further your particular passion, it transforms you into somebody who can unravel the mysteries of the universe and our planet.			6.5 (6.0)	Jan / Mar / Jul / Oct	3-4	43,000
<b>Master of Philosophy (Science)</b> The Master of Philosophy (Science) opens the door to the world of scientific research. By studying an MPhil (Science) you'll become an independent researcher of exceptional quality. You'll learn to manage extensive projects, use advanced scientific tools and write reports fit for publication. Your skills will enable you to go on to a prominent career, not just in research, but also in policy, industry, management, government, business and international development.			6.5 (6.0)	Jan / Mar / Jul / Oct	1.5-2	43,000

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Veterinary Science</b>						
<b>Doctor of Veterinary Medicine</b>			7.0 (7.0)	February	4	60,000
Study to become a registered veterinary practitioner with the Doctor of Veterinary Medicine (DVM). An innovative postgraduate degree, our internationally accredited DVM will turn you into a career-ready veterinarian with the skills to work in managing animal health and disease in Australia and around the world.						
<b>Master of Animal Science</b>	•	•	7.0 (6.5)	Mar / Jul	1.5	43,000
Animal research and production is booming, and the Master of Animal Science's advanced training will bring you to the forefront of these rapidly developing fields. With technical skills in genetics, nutrition or reproduction, biotechnology and animal production, our course will make you relevant and competitive across a variety of animal industries.						
<b>Master of Veterinary Public Health †</b>	•	•	7.0 (6.0 R/L; 7.0 W/S)	Mar / Jul	Part time	43,000
The Master of Veterinary Public Health lets you develop your career while working at the same time. Designed for students who are employed full time, this distance course will connect you with other professionals working across the globe and teach you to meet the emerging challenges of infectious diseases and animal health.						
<b>Master of Veterinary Public Health Management †</b>	•	•	7.0 (6.0 R/L; 7.0 W/S)	Mar / Jul	Part time	43,000
The Master of Veterinary Public Health Management makes career enhancement easy for busy animal health professionals. With convenient online courses and short residential sessions, this distance degree provides the perfect environment for boosting your skill and leadership across the animal health sciences.						
<b>Master of Veterinary Studies</b>	•	•	7.0 (6.5)	Mar / Jul	1.5	43,000
The Master of Veterinary Studies offers peerless flexibility for the animal and veterinary sciences student who knows what they want. The program's build-your-own-degree structure allows you to tailor make your course by mixing and matching subjects offered in postgraduate programs, both within veterinary science and from other faculties.						
<b>Master of Wildlife Health and Population Management</b>			7.0 (6.5)	Mar / Jul	1.5	43,000
Innovative and interdisciplinary, the Master of Wildlife Health and Population Management will grow your prospects in wildlife-related jobs, from zoos to not-for-profits to national parks. Taught by experts from academia, industry, and government in some of the world's most ecologically diverse settings, the course will give you the skills to tackle complex challenges that face our planet's wildlife.						
<b>Research courses</b>						
<b>Doctor of Philosophy (Veterinary Science)</b>			7.0 (6.5)	Jan / Mar / Jul / Oct	3-4	43,000
Exceptional facilities, globally-recognised research staff, and a faculty ranked number one in Australia for veterinary science. These are just some of the reasons why a PhD in Veterinary Science will turn you into a veterinary and animal researcher of international standing.						
<b>Master of Science in Veterinary Science</b>			7.0 (6.5)	Jan / Mar / Jul / Oct	2	43,000
The Master of Science in Veterinary Science will provide you with the opportunity to conduct innovative research in a veterinary faculty ranked number one in Australia, without the need for a clinical veterinary background. From research in preclinical, paraclinical and clinical disciplines to production animal industries, wildlife and animal welfare, this degree will give you the opportunity to develop a research project with global significance.						
<b>Master of Veterinary Clinical Studies</b>			7.0 (6.5)	Jan / Mar / Jul / Oct	2	43,000
The Master of Veterinary Clinical Studies provides clinical veterinarians with the opportunity to conduct advanced clinical research in a veterinary faculty ranked number one in Australia. From research in preclinical, paraclinical and clinical disciplines to animal health, animal husbandry, nutrition, anatomy and animal genetics, this degree will give you the opportunity to develop a research project with global significance.						
<b>Master of Veterinary Science</b>			7.0 (6.5)	Jan / Mar / Jul / Oct	2	43,000
The Master of Veterinary Science provides clinical veterinarians with the opportunity to conduct innovative research in a veterinary faculty ranked number one in Australia. From research in preclinical, paraclinical and clinical disciplines to production animal industries, wildlife and animal welfare, this degree will give you the opportunity to develop a research project with global significance.						

†, Δ, •: See page 66 for more information

Course name	Graduate certificate available	Graduate diploma available	IELTS	Commencing semester	Duration in years (full time)	2017 indicative year 1 tuition fee (A\$) /1.0 EFTSL***
<b>Visual Arts (Sydney College of the Arts)</b>						
<b>Master of Contemporary Art</b>	•		6.5 (6.0)	Mar / Jul	1.5	33,000
This degree is specifically designed to elevate your career in professional contemporary art practice. Self-directed, flexible and trans-disciplinary, the program has a strong record of providing students with exhibition opportunities. You will have the option to specialise your degree pathway through industry placements, as well as through preparation for higher research degrees.						
<b>Master of Moving Image</b>			6.5 (6.0)	Mar / Jul	1.5	33,000
This unique program offers you 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.						
<b>Research courses</b>						
<b>Doctor of Philosophy (College of Arts)</b>			6.5 (6.0)	Mar / Jul / Oct	3-4	32,000
This program offers you the opportunity to contribute to the understanding of contemporary visual art through exploration of a single research topic. Proposed research may reflect a critical exploration of the history, theory and practice of visual art, new materials or technologies, the relationship between visual art and society, or the relationship between visual art and other disciplines.						
<b>Master of Fine Arts</b>			6.5 (6.0)	Mar / Jul / Oct	2	32,000
This program is designed to provide graduate visual artists with the opportunity to develop their art practice within the structure of a research culture. You can complete the program by a combination of creative work and research, or by thesis in the field of art theory, art history, cultural studies or professional studies in visual art.						







# How to apply

Step 1: Choose your course.

Step 2: Check the entry requirements of the course.

Step 3: Submit your application online with the relevant documents.

## Step 1: Choose your course

Visit [sydney.edu.au/courses](https://sydney.edu.au/courses)

## Step 2: Check the entry requirements

Admission to the University of Sydney is highly competitive. You need to meet specific academic and English language requirements before we can make an unconditional offer of admission to you. See pages 102 and 103.

For some courses, including medicine, music, oral health, visual arts and veterinary science, there may be additional selection criteria, such as an interview, portfolio or performance. Learn more on pages 104 and 105.

Before you submit your application, make sure you visit our 'how to apply' website for important document submission guidelines that apply to all applications and supplementary forms that may be required for some courses.

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

## Step 3: Submit your application

As an international student\*, you need to apply as early as possible to allow time for visa and travel arrangements. There is also a A\$100 Application Processing Fee (APF) to apply direct to the University.

The application method depends on whether you are applying for a coursework degree (undergraduate or postgraduate), or a research degree.

## Undergraduate and postgraduate coursework

You can apply:

- direct online to the University [sydney.edu.au/courses](https://sydney.edu.au/courses)
- through the Universities Admissions Centre (UAC) if you are an undergraduate international student studying:
  - an Australian Year 12 qualification in or outside Australia, or
  - the New Zealand Year 12 qualification (NCEA level 3), or
  - an International Baccalaureate Diploma in Australia.
- [uac.edu.au/international](https://uac.edu.au/international)

Applicants can also engage the services of a University agent (representative).

- [sydney.edu.au/ug-int-agents](https://sydney.edu.au/ug-int-agents)

Application deadlines vary by course. Check the specific closing date for your course at:

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

\*An international student is anyone who is not an Australian or New Zealand citizen, permanent resident of Australia or a holder of an Australian humanitarian visa. Any student with dual Australian or New Zealand citizenship is treated as an Australian domestic student. To enrol at university, international students need to hold a visa that allows them to study in Australia.



## Postgraduate research

Start by reviewing the research degrees we offer, on our website:

- [sydney.edu.au/study/find-a-course/postgraduate-research.html](https://sydney.edu.au/study/find-a-course/postgraduate-research.html)

You can also check the faculty pages to learn about research topics. The next step is to secure a supervisor within the University whose academic background aligns with your research. Research Supervisor Connect is the perfect place to start.

- [sydney.edu.au/research-opportunities.shtml](https://sydney.edu.au/research-opportunities.shtml)

You need to develop a research proposal of at least 500 words and submit two academic referee reports. Your supervisor can guide you through this process. Each faculty requires a different format and level of detail.

You can then submit your proposal and supporting documents as part of a direct online application to the University.

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

Applicants can also engage the services of a University agent (representative).

- [sydney.edu.au/pg-int-agents](https://sydney.edu.au/pg-int-agents)

Most faculties accept applications all year round and offer four research periods each year when you can start your study with us.

- [sydney.edu.au/study/admissions/apply/how-to-apply.html](https://sydney.edu.au/study/admissions/apply/how-to-apply.html)

For details about your specific course please visit:

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

## Important information for student visa holders

The Australian Government has created a legal framework that requires universities to deliver quality education and a high level of care to overseas students on a student visa. For more information about Education Services for Overseas Students (ESOS), changes to your studies, and visas, visit:

- [sydney.edu.au/study/admissions/apply/visas.html](https://sydney.edu.au/study/admissions/apply/visas.html)

### Students younger than 18

If you are younger than 18 years of age when you commence your course, you will need to provide evidence to the Department of Immigration and Border Protection (DIBP) that you have appropriate welfare and accommodation arrangements in place.

If you will not be accompanied by a parent, legal custodian or approved nominated relative by DIBP and would like assistance with accommodation and welfare arrangements, please request this with your application.

- [sydney.edu.au/study/admissions/apply/visas.html](https://sydney.edu.au/study/admissions/apply/visas.html)

## Recognition of prior learning (RPL) and credit for previous studies

The University of Sydney recognises that students commence their studies with different levels, areas and forms of prior learning and work experience. Depending on your previous studies or work experience you may be able to apply for RPL or credit that will reduce the total credit points or time required to complete your course.

### Credit for previous studies

You may be eligible for credit at undergraduate or postgraduate level if your previous studies are assessed as being directly equivalent to units of study at the University of Sydney. In some cases, you may be granted a block of credit if it is in the same subject area. Credit can reduce the overall number of credit points required to complete your course and can also reduce your course duration in some cases.

Credit is often assessed on a case-by-case basis but some faculties or courses have existing credit arrangements for some qualifications.



### Fast track your postgraduate studies

If you have completed previous study in a relevant discipline or have significant professional work experience in a related field, you may be eligible for a reduced volume of learning (RVL) to achieve the learning outcomes of the course. This could reduce the length of time and unit requirements of your postgraduate course by 1-2 semesters.

Not all courses offer RPL and where it is offered, the RPL reductions and eligibility requirements can vary.

### How to apply for RPL or credit

To apply for RPL or credit, you must submit an application for credit when completing your online course application for admission. You will then receive information about completing your credit application, including the supporting documentation you will need to provide, such as unit of study descriptions, academic transcripts and, for work experience, a letter from the employer.

To check course-specific RPL and credit requirements visit the relevant faculty website. For more general information, visit [sydney.edu.au/study/credit](https://sydney.edu.au/study/credit)

# Academic and English language requirements

Admission to the University of Sydney is highly competitive. You need to meet specific academic and English language requirements before we make an unconditional offer of admission.

## Academic requirements

The University accepts a range of Australian and overseas senior secondary (high school) qualifications and successful tertiary studies for admission into its courses.

## Undergraduate

- Applicants are required to meet course-specific academic requirements through:
- an accepted senior secondary qualification, or
- at least one year of tertiary study in a bachelor's degree at a recognised tertiary institution, or
- an equivalent tertiary qualification accepted by the University, or
- a recognised university foundation program, such as the University of Sydney Foundation Program (see page 108 or visit [sydney.edu.au/foundationprogram](https://sydney.edu.au/foundationprogram)).

For more information, visit:

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

Refer to the tables on pages 30 to 35 for a guide to entry scores for some of the senior secondary qualifications accepted by the University. For a full list of accepted senior secondary qualifications, visit:

- [sydney.edu.au/ug-int-qualifications](https://sydney.edu.au/ug-int-qualifications)

If your qualification isn't recognised, you can complete a university preparation course through the University of Sydney Foundation Program (see page 108 or visit [sydney.edu.au/foundationprogram](https://sydney.edu.au/foundationprogram)).

## Assumed knowledge and bridging courses

For some courses we expect you to have a certain level of knowledge in areas such as mathematics, physics, biology and chemistry. If you have not studied these subjects in high school, we recommend that you undertake bridging studies.

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

## Mathematics course prerequisites

From 2019, the University is introducing mathematics course prerequisites for some courses to help students thrive in their science, technology, engineering and mathematics-related degrees.

- [sydney.edu.au/study/maths.html](https://sydney.edu.au/study/maths.html)





## Postgraduate coursework

Applicants are required to meet the minimum eligibility criteria. This may include an acceptable academic qualification (usually the equivalent of an Australian bachelor's degree) and compliance with any special entry requirements for your course. For specific requirements, visit:

– [sydney.edu.au/pg-int-entry](https://sydney.edu.au/pg-int-entry)

## Postgraduate research

In general, to be eligible for admission to a postgraduate research degree you need to have undertaken the equivalent of an Australian honours degree, a master's by research degree, or a master's by coursework with a thesis component (dissertation). For specific requirements, visit:

– [sydney.edu.au/research-int-entry](https://sydney.edu.au/research-int-entry)

## English language requirements

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 by fulfilling one of the following:

1. For undergraduate study: a recognised senior secondary (high school) qualification conducted in English, English subjects in secondary qualifications specified by the University or tertiary studies (at least one year of full-time university study) in English at a recognised institution.

2. For postgraduate study, show that you have successfully completed tertiary studies in which the language of the institution and of instruction, examination and assessment was English. You need to have started these tertiary studies no more than five years before the date of application.

3. Complete an accepted English proficiency test with results that meet the minimum entry requirements for your course. English language test scores are valid for two years.



Academic and English language requirements

Accepted tests are the:

- IELTS (International Language Testing System)
- TOEFL PB (Test of English as a Foreign Language: paper based)
- TOEFL iBT (Test of English as a Foreign Language: internet based)
- Pearsons Test of English (PTE)
- Cambridge English: Advanced (CAE) – prior to 2015
- Cambridge English: Proficiency (CPE) – prior to 2015
- Cambridge English Scale – from 2015.

4. Complete an approved English course at the University of Sydney Centre for English Teaching (CET), with results that meet the minimum entry requirements for your course. For more information see page 109. You can also package your English language studies with your degree studies. For more information, visit:

– [sydney.edu.au/cet/packaging.shtml](https://sydney.edu.au/cet/packaging.shtml)

### English language tests concordance table

This table will help you to figure out the test score you need to achieve for a number of English language tests. Find out the IELTS score required for your course on (pages 30 to 35). Then look up the relevant English test (Overall and Individual scores) on the concordance table.

For more information about English language requirements and the concordance table, visit:

– [sydney.edu.au/ug-int-english](https://sydney.edu.au/ug-int-english)

Domestic students



# Additional selection criteria

## Information for all students

In addition to your academic and English language qualifications, we may ask you to submit a portfolio or attend an interview or audition. The following courses have additional requirements.

### Dentistry

#### Bachelor of Oral Health

In addition to submitting your application, you need to register online with the Faculty of Dentistry by late October 2016, and sit a Personal Qualities Assessment (PQA) test in November (there is a A\$75 fee). If successful in the PQA test, you will be invited to multiple mini interviews in early December.

#### Bachelor of Science (Advanced) and Doctor of Dental Medicine double degree

A small number of high-achieving students can study dentistry as part of our seven-year double degree program.

International applicants can check the minimum entry scores we require for some accepted senior secondary qualifications on pages 30 to 35. In addition to academic scores, applicants need to attend an interview, held in January 2017 (Skype interviews are possible). If you are eligible for an interview, you will be contacted by email or phone.

You need to apply for admission to the double degree at your earliest opportunity after graduating from high school, regardless of when your results become available.

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

#### Doctor of Dental Medicine

Our graduate entry program responds to changing market demands for newly graduated dentists to confidently and ethically begin clinical practice and take on leadership positions in the profession.

Interested applicants need to start the application process at least 12 months in advance. In addition to bachelor's degree studies, applicants need to submit results for the Graduate Australian Medical School Admissions Test (GAMSAT), the Medical College Admission Test (MCAT), US Dental Admissions Test (DAT) or the Canadian Dental Aptitude Test (CDAT). Applicants need to also complete Multi Mini Interviews (MMIs) and a biology prerequisite.

– [sydney.edu.au/dentistry/study/dentistry/apply.php](http://sydney.edu.au/dentistry/study/dentistry/apply.php)

### Medicine

#### Doctor of Medicine double degree

A small number of high-achieving students study medicine as part of our seven-year double degree program.

International applicants can check the minimum entry scores we require for some senior secondary qualifications on pages 30 to 35. In addition to achieving the required academic scores, applicants are required to attend an interview (Skype interviews are possible), which will be held in January 2017. If you are eligible for an interview, you will be contacted by email or phone.

If you are a United States citizen, national or permanent resident, you are required to submit Medical College Admission Test (MCAT) results, regardless of whether you are also a citizen or permanent resident of a country other than the United States. All applicants are required to also attend an interview.

You will need to apply for admission to a double degree medicine program at your earliest opportunity after graduating from high school, regardless of when your results become available.

For more information, application timelines and entry requirements for the double degree, visit:

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

### Doctor of Medicine

Most Doctor of Medicine students join us through our graduate-entry scheme (available to applicants who already have a bachelor's degree). If you plan to apply for graduate entry, you should start the application process at least 12 months in advance.

In addition to your bachelor degree studies, you need to submit results for either the Graduate Australian Medical School Admissions Test (GAMSAT) or the Medical College Admission Test (MCAT).

If you are a United States citizen, national or permanent resident, you are required to submit Medical College Admission Test (MCAT) results, regardless of whether you are also a citizen or permanent resident of a country other than the United States. All applicants are required to also attend an interview.

- [sydney.edu.au/medicine/study/md/admission](https://sydney.edu.au/medicine/study/md/admission)

### Music

To apply to study at the Sydney Conservatorium of Music, you will need to provide your academic qualifications and have an audition and/or interview (a recorded audition DVD is accepted, some offshore live auditions are also available).

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

### Music/Medicine

Applicants for the Bachelor of Music Studies and Doctor of Medicine double degree will undertake an interview and an audition, required by the Sydney Conservatorium of Music. The results of the interview and audition will form part of the ranking of applicants.

### Veterinary science

#### Bachelor of Veterinary Biology and Doctor of Veterinary Medicine combined degree

In addition to meeting academic requirements, applicants need to have relevant work experience in animal handling which should be demonstrated on the 'Commitment to Veterinary Science' form.

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

Separate requirements apply for progression to the Doctor of Veterinary Medicine component of the combined program. See:

- [sydney.edu.au/courses/doctor-of-veterinary-medicine](https://sydney.edu.au/courses/doctor-of-veterinary-medicine)

#### Doctor of Veterinary Medicine

In addition to meeting academic requirements, applicants are expected to have successfully completed the prerequisite units and demonstrate they have gained a minimum of 28 days of relevant work experience and animal handling experience through the Doctor of Veterinary Medicine Admission Statement.

- [sydney.edu.au/courses/doctor-of-veterinary-medicine](https://sydney.edu.au/courses/doctor-of-veterinary-medicine)

### Visual arts

For courses at the Sydney College of the Arts, you need to submit your academic qualifications and a portfolio of artwork. We assess this on a broad range of criteria, including your creative thinking, cultural awareness, critical skills, communication skills, potential for skill development, and evidence of resolved ideas. For portfolio guidelines, visit:

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

# Fees and costs

As an international student, your budget will need to cover tuition fees, course-related expenses, and living costs including health insurance.

## What you need to know about tuition fees

Tuition fees vary between courses and the year you study in. Look up your course in this guide (pages 30 to 97) to see the 2017 indicative tuition fees for year 1 (for study undertaken in 2017). 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. If your study load for the year is more or less than 1.0 EFTSL, your tuition fee will differ
- exclusive of the cost of textbooks, additional course costs, health insurance or living expenses such as food, accommodation and transport
- exclusive of the Student Services and Amenities fee (SSA fee).

## What is the tuition fee for graduate certificates or graduate diplomas that are less than 1.0 EFTSL?

For courses that are less than 48 credit points per year (1.0 EFTSL), such as a graduate certificate and some graduate diplomas, we have indicated the tuition fee based on the credit points required to complete the course. We also indicate the credit points against the tuition fee on the course tables for these courses.

## Are there annual increases to my tuition fees?

Tuition fees are subject to an annual review by the University and will increase each year, effective at the beginning of each calendar year.

## How do you estimate 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 2017 tuition fee. Tuition fees increase annually, and your fees will be higher in future years. Tuition fees are published annually on our 'Find a course' website, [sydney.edu.au/courses](http://sydney.edu.au/courses). Please check your course on this website each year to confirm your tuition fee.

## What additional costs need to be covered apart from tuition fees?

In addition to tuition fees, you should budget for:

- additional course costs – some are significant, such as faculty-specific materials and textbooks, tools, protective clothing, and equipment. For more information about additional costs, visit your faculty's website: [sydney.edu.au/faculties](http://sydney.edu.au/faculties)
- Student Services and Amenities fee (SSA fee) of up to A\$290 (indexed annually thereafter for the duration of your course) as an initiative to increase student support and services in Australian universities
- health insurance through the Overseas Student Health Cover scheme (OSHC). This is an Australian Government requirement for student visa holders. [sydney.edu.au/study/finances-fees-costs/living-costs/health-insurance.html](http://sydney.edu.au/study/finances-fees-costs/living-costs/health-insurance.html)
- education expenses for students' children: [schools.nsw.edu.au/international](http://schools.nsw.edu.au/international)
- living expenses such as food and rent: [sydney.edu.au/study/finances-fees-costs/living-costs.html](http://sydney.edu.au/study/finances-fees-costs/living-costs.html)

## How do I pay for my fees?

For more information on fee payment, including credit card surcharges and upfront tuition fee payments, visit [sydney.edu.au/ug-int-fees](http://sydney.edu.au/ug-int-fees)

# Scholarships and student loans

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

## Postgraduate research scholarships

Many students apply for a scholarship and a place in a research degree concurrently. International Postgraduate Research Scholarships are funded by the Australian Government and provide tuition fees and a living allowance to high-achieving international postgraduate research students.

Additionally, University of Sydney International Scholarships give students the opportunity to undertake research projects at the University. They cover tuition fees and provide a living allowance for up to three years, with the possibility of an extension up to six months for PhD students.

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

## Australia Awards

The University of Sydney attracts a large group of Australia Awards scholars of the highest academic calibre. These Australian Government scholarships are open to students from countries that have a development partnership with Australia. They cover full tuition fees and a living allowance.

– [australiaawards.gov.au](https://australiaawards.gov.au)

## International student loans

As an international student you may be eligible for student loans from your home government. The University supports the administration of United States Federal Student Aid (FSA), Veteran Affairs benefits and private US loans.

Canadian citizens may also claim tuition fee tax credits, and assistance is provided with loan administration. In addition, Lånekassen and Centrala Studiestödsnämnden (CSN) loan support is provided to Norwegian and Swedish citizens. For more information, visit:

– [sydney.edu.au/study/finances-fees-costs/fees-and-loans/international-student-loan-schemes.html](https://sydney.edu.au/study/finances-fees-costs/fees-and-loans/international-student-loan-schemes.html)

The University also offers:

- faculty-based scholarships which may cover up to 100 percent of the tuition fee
- the Vice-Chancellor's International Scholarship, which provides up to A\$40,000 value and is awarded to international students based on academic merit.

## Other 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.

## More information

You can find detailed information about scholarships at:

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



“My scholarship has given me the confidence and drive to make my dream of developing social business and alleviating poverty in rural Bangladesh a reality.”

**Tasbir Chowdhury**

Master of Commerce  
Business Leader Scholarship recipient  
Home country: Bangladesh

# The University of Sydney Foundation Program

The University of Sydney Foundation Program is an alternative pathway that provides a strong academic foundation to progress to university study.

The University of Sydney Foundation Program, conducted by Taylors College on behalf of Study Group Australia and the University, offers a pathway to University if you do not have the qualifications or grades to gain direct admission to a University course. You are eligible to apply for entry to our courses after completing the program.

## What are the advantages?

The program offers a range of advantages to ensure you achieve the strong academic foundation needed to enter the University of Sydney. These include:

- **Security**  
An offer of a place at the University of Sydney if you successfully complete the program and meet the requirements of your chosen course. Some courses have a limited number of places available. Admission to these courses can only be guaranteed while places are still available and where the course is being offered.
- **Relevance**  
A program designed by the University of Sydney which includes subjects that will prepare you for your degree, and any other subjects that are of wider interest to you.
- **Quality assurance**  
The University oversees the setting and moderation of all 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 on site to care for your health and wellbeing.

## Multiple intake dates

The program is available in intensive, standard or extended formats. This means you can complete your course in as little as 30 weeks or up to 59 weeks, depending on your ability.

- Note: Fees listed are for 2016 commencement only and are subject to change. At the time of publication, a precise indication of the 2017 fees cannot be provided. For more information visit: [www.taylorscollege.edu.au/admissions/fees](http://www.taylorscollege.edu.au/admissions/fees)
- 59-week extended program (commencing in February and August): A\$40,995.
- 40-week standard program (commencing in February and July): A\$30,000.
- 30-week intensive program (commencing in April and October): A\$30,000.

For more information, visit:

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



# Centre for English Teaching

The Centre for English Teaching (CET) will help you reach the English proficiency level needed to enter your course at the University of Sydney or improve your job prospects.

Each year, around 3000 international students study in CET programs during their pathway to undergraduate or postgraduate studies.

The centre offers a comprehensive range of English language programs to help you achieve your goals.

Note: Fees listed are for 2016 commencement only and are subject to change. At the time of publication, a precise indication of the 2017 fees cannot be provided. Please refer to the CET website for more information: [sydney.edu.au/cet](http://sydney.edu.au/cet)

## Online courses

Massive Open Online Courses (MOOC).

## University pathway courses for students with a conditional offer

- Direct entry courses:
  - 36 weeks: A\$19,800
  - 25 weeks: A\$13,750
  - 15 weeks: A\$8250
  - 10 weeks: A\$5500
  - 5 weeks: A\$2750

## Professional pathway courses

- Business English: A\$450 per week (six or 11 weeks).
- Intensive Test Preparation: A\$450 per week.
- Occupational English Test (OET) Preparation: A\$900.
- Cambridge Test Preparation (First course and Advanced course): A\$450 per week.
- General English: A\$450 per week.

## Graduate programs for students with an unconditional offer

- Advanced Skills for Academic Success: A\$1950.
- Graduate Academic Skills: A\$2550.
- One-on-one coaching: five lessons is A\$725 and 10 lessons is A\$1400.
- Teaching English internationally.
- Teaching English for academic purposes.

## Customised programs

- Specialised English language programs for groups (short-term programs such as Business Communication and Leadership in Australia, and English for Maths and Science).
- Corporate training.
- Professional development for academics.

All of our courses are taught by highly qualified instructors who have extensive experience teaching English at universities, in Australia and internationally. They provide a friendly and caring learning environment that makes studying English in Sydney an enjoyable and stimulating educational experience.

The centre is also a test venue, so when you have completed your English course we can arrange a test booking to suit your needs. It is located on the main campus of the University of Sydney, and all classrooms are equipped with state-of-the-art audiovisual technology.

## English language support

The centre supports you at the University of Sydney with your English language throughout your study. Our teachers will help you achieve your desired learning goals and get ready for your career. This assistance includes online support and University direct entry courses before your degree, through to exit programs and testing and workplace readiness programs.

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

# Glossary

## 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 at Australian Year 12 level – this is called assumed knowledge. It often refers to a Higher School Certificate (HSC) subject. Students are generally advised against taking a unit of study or course for which they do not have the assumed knowledge. If you do not have the assumed knowledge for your course the University strongly recommends that you undertake bridging studies. For more information visit [sydney.edu.au/study/admissions/apply/entry-requirements/bridging-courses.html](https://sydney.edu.au/study/admissions/apply/entry-requirements/bridging-courses.html) Learn more about HSC subjects online to help you understand the standard expected in equivalent qualifications: [boardofstudies.nsw.edu.au/syllabus\\_hsc](https://boardofstudies.nsw.edu.au/syllabus_hsc)

## Australian Tertiary Admission Rank (ATAR)

The ATAR is a ranking between zero and 99.95 that is allocated to all students who complete an Australian Year 12 (secondary 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. Applicants who have completed another recognised secondary qualification will have their results translated to an ATAR equivalent to determine whether they have met the standard required for admission.

## Combined degrees

A combination of two degree programs leading to the attainment of two qualifications, structured to enable students to count a specified number of credit points towards the requirements for both award courses. This results in a lower volume of learning than if the two degrees were taken separately, eg Combined Law – B Arts/B Laws.

## Credit point

A credit point is the value that each unit of study (single subject) contributes towards course completion requirements. 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 in Australia on an Australian student visa. Visit: [cricos.education.gov.au](https://cricos.education.gov.au)

## Double degrees

A double degree allows you to combine two separate Australian Qualifications Framework (AQF) level qualifications with no cross-crediting of units between qualifications. For example, you can undertake an approved undergraduate degree with a specific postgraduate program such as the Bachelor of Science (Advanced) combined with the Doctor of Medicine or Doctor of Dental Medicine.

## EFTSL

Equivalent Full-time Student Load represents the annual study load of a student undertaking a particular course of study on a full-time basis. At the University of Sydney 1.0 EFTSL is equal to an enrolment load of 48 credit points per year.

## Enrolment

Enrolment enables you to officially become a student by registering (choosing) your units of study for the upcoming year or semester.

## Faculty or school

A faculty or school is responsible for administering all the courses in a particular subject area. It mainly comprises academic staff and is headed by a dean.

## Graduate-entry degree

This is a bachelor's (undergraduate) degree that requires you to have completed another undergraduate degree first, as a prerequisite for entry.

## Honours

Some degrees may be completed with honours. Honours differs depending on the faculty, and usually involves the completion of a separate honours year, additional work in the later years of the course, or high-level achievement over all years of the course.

## International student

An international student is anyone who is not an Australian or New Zealand citizen, permanent resident of Australia or a holder of a Australian humanitarian visa. Any student with dual Australian or New Zealand citizenship is treated as an Australian domestic student. To enrol at university, international students need to hold a visa that allows them to study in Australia.

## Orientation

Orientation sessions held before the start of each semester give you essential and valuable information about services and resources at the University, as well as opportunities to meet students and staff, enjoy social activities and find out about the many student organisations and sporting facilities available.

## Prerequisite

A prerequisite is a specific unit of study that you need to complete before you can take another unit. Course prerequisites will be introduced for admission to some courses effective from 2019.

## 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 transcript. For information about course rules and unit of study requirements, visit [sydney.edu.au/handbooks](https://sydney.edu.au/handbooks)

## Universities Admissions Centre (UAC)

UAC receives and processes applications for admission to undergraduate courses at recognised universities in New South Wales (NSW) and the Australian Capital Territory (ACT). You need to apply through UAC if you are an international student completing an Australian Year 12 qualification or the New Zealand Certificate of Educational Achievement (NCEA) Level 3 in New Zealand in the current year or an IB Diploma in Australia.



**Explore our 360° tour  
online and see our campus  
through a student's eyes.**




Our interactive tour lets you look inside our historic Quadrangle, explore the futuristic Charles Perkins Centre and get a glimpse of what student life is really like.

### Why study here?

As Australia's first university our reputation spans more than 160 years. We are regularly ranked in the top 50 universities worldwide. We teach more than 50,000 bright minds, with 10,000 international students from more than 145 countries.

We've taught six prime ministers, two Nobel laureates, three astronauts, 110 Rhodes scholars, one Pulitzer Prize winner and more than 140 Olympians.

What will you achieve?

-  Facebook (/sydneyuni)
-  Twitter (@sydney\_uni)
-  Instagram (@sydney\_uni)

### International students

[sydney.edu.au/ask-international](https://sydney.edu.au/ask-international)  
1800 SYD UNI (1800 793 864)  
+61 2 8627 1444 (outside Australia)



# The University of Sydney International Guide 2017

For more information, visit [www.usyd.edu.au/international](http://www.usyd.edu.au/international)