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The University of Sydney

Undergraduate Guide

2016 edition



THE UNIVERSITY OF
SYDNEY

sydney.edu.au



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Cover image: MacLaurin Hall, the Quadrangle,
University of Sydney Camperdown Campus





THE UNIVERSITY OF
SYDNEY

Undergraduate Guide

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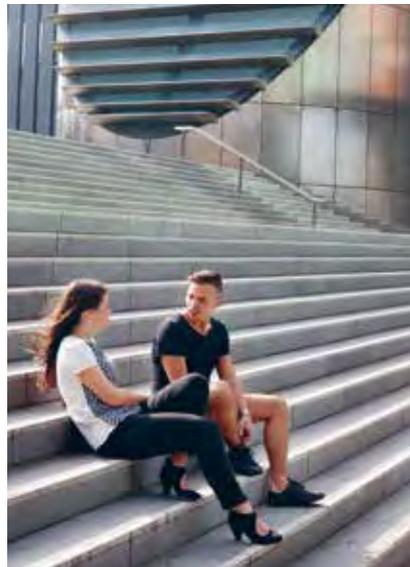
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Contents

Discover

Welcome to the University of Sydney	6
Why study here?.....	8
An unconventional heritage.....	10
Research excellence	12
—	
University life.....	16
The heart of Sydney	20
Sport and fitness.....	26
—	
Our students.....	28
Our teachers and researchers	30
—	
Global opportunities.....	32
Student support services	36



Study

A year at university.....	42
Example course structures.....	43
—	
Health and Medicine	44
Science, Technology, Engineering and Mathematics.....	48
Business and Law	52
Humanities and Social Sciences...	56
Environment and Sustainability....	60
Architecture and Creative Industries.....	64



Courses

.....

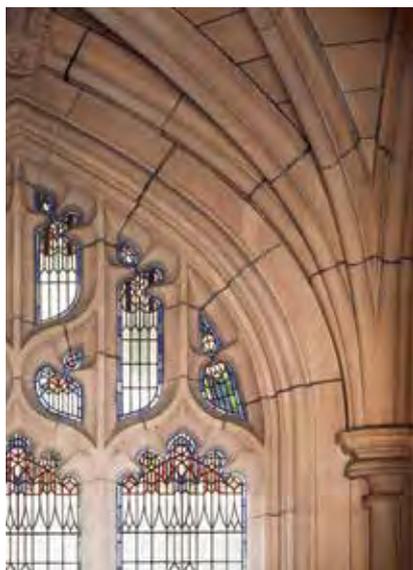
Courses (list)	70
Health and Medicine	71
Science, Technology, Engineering and Mathematics	78
Business and Law	87
Humanities and Social Sciences...	94
Environment and Sustainability....	101
Architecture and Creative Industries.....	104
—	
Guide to entry requirements – domestic students.....	108
Guide to entry requirements – international students	112



Apply

.....

Domestic students	
How to apply.....	127
Access Sydney.....	128
Course-specific requirements....	130
Academic requirements	133
Costs	134
Scholarships	136
—	
International students	
How to apply.....	139
Course-specific requirements....	140
Academic and English language requirements.....	142
Costs	144
Scholarships	145
—	
Foundation Program.....	146
Centre for English Teaching.....	147
Summer and Winter schools.....	149
—	
Glossary	149

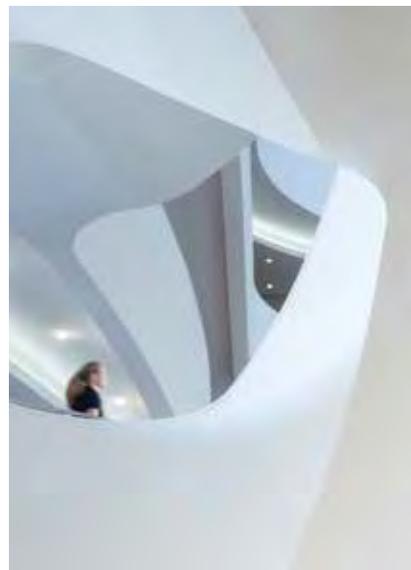


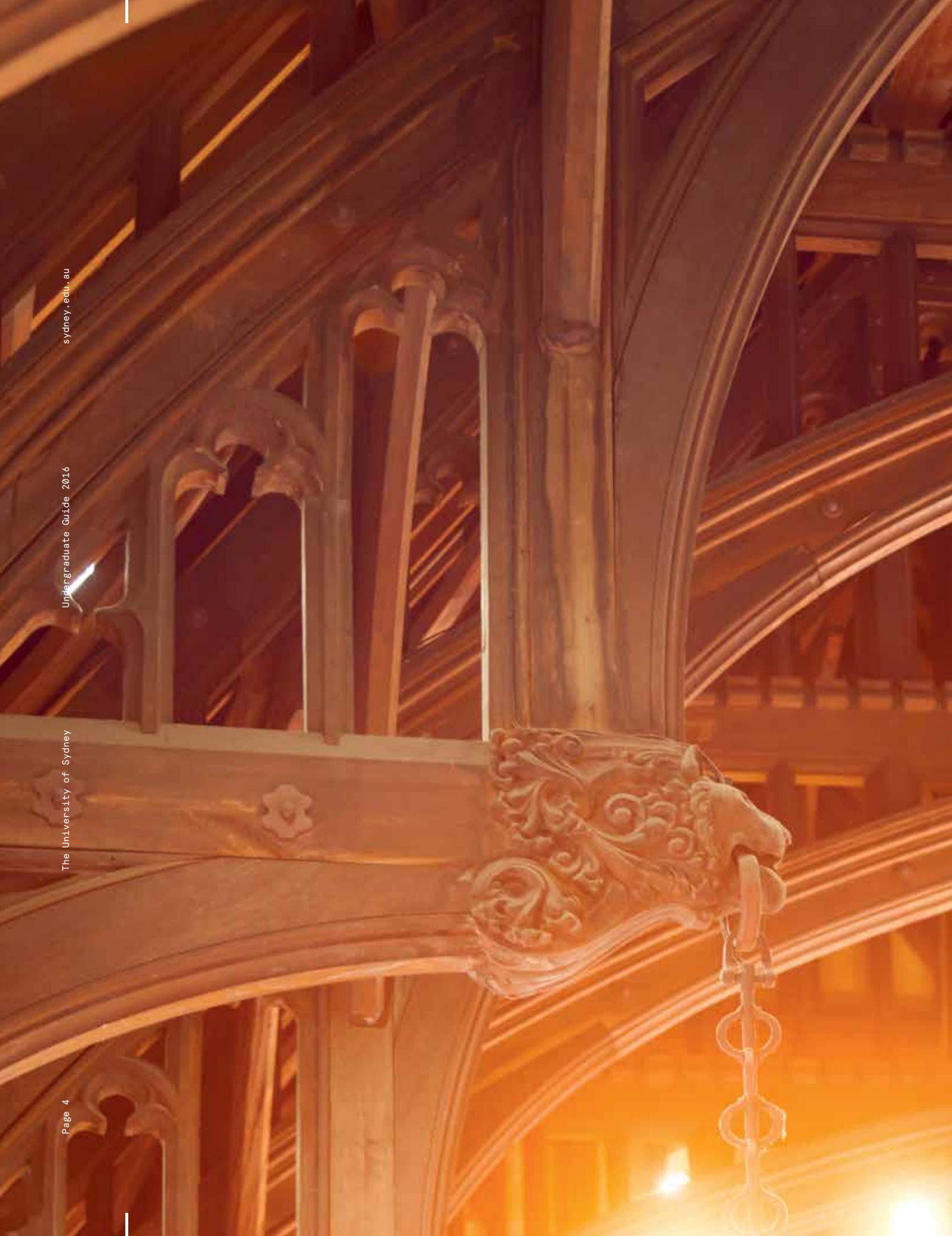
Important dates

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Open Day	
29 August 2015 (see inside back cover)	
Info Day	
5 January 2016	
Semester 1, 2016	
Orientation: 22–26 February	
Lectures begin: 29 February	
Semester 2, 2016	
Orientation: 18–22 July	
Lectures begin: 25 July	
Semester 1, 2017	
Orientation: 20–24 February	
Lectures begin: 27 February	

Dates are subject to change. For the most current information, please check our website: sydney.edu.au/dates





“Go
confidently
in the
direction
of your
dreams.
Live the
life you
have
imagined”

Henry David Thoreau (1817–1862)
American author, poet, philosopher, abolitionist,
naturalist, development critic, surveyor, historian

Discover

Welcome to the University of Sydney

This is an amazing place to learn and grow. I studied here myself, and my children now study here too.

I have seen first hand how our proud tradition of providing an education for the most promising students of all backgrounds has made a real difference for the communities we serve.

An education at the University of Sydney will help you take your dreams to new levels. If you feel you don't yet have a vision, we will help you to discover it.

When you become a student here, you join a community of people discovering and making their dreams a reality. This is your first step towards a future filled with truly exciting possibilities.



Dr Michael Spence
Vice-Chancellor and Principal



Discover

Why study here?

As Australia's **first** university our reputation spans more than **160** years. We are regularly ranked in the top **0.3%** of universities worldwide. We teach more than **50,000** bright minds, with **10,000** international students from more than **145** countries.

We've taught **145** Olympians,
6 prime ministers, **2** Nobel
laureates, **3** astronauts,
110 Rhodes scholars and
1 Pulitzer Prize winner.
What will you achieve?

When you come to study at the University of Sydney, you become part of an inspiring network of leading academics, and distinguished graduates and alumni. The cross-disciplinary nature of our 16 faculties allows us to offer the widest range of academic programs of any Australian university, giving you the flexibility to personalise your degree.

Discover

An unconventional heritage

Since 1850, the University of Sydney has led the way in setting new directions for society.

We discarded the conventions of Britain's traditional universities by admitting students on academic merit rather than religion or social class. More than 160 years on, one thing remains constant: our belief in the power of education to change society for the better.



1850

The University was established in 1850 and the first students were admitted in 1852.

“The University of Sydney should be available to the child of every class, to become great and useful in the destinies of his country... whether they are disciples of Moses, of Jesus, of Mahomed, of Vishnu or of Buddha.”

William Charles Wentworth
University founder



1870s

University pioneer Professor Charles Badham campaigns for the introduction of bursaries for disadvantaged students.

“This University is not only for those who have private means or professional connections to start them; it is founded for the people.”

1880

The University receives one of the largest bequests ever left to an Australian university, after John Henry Challis donates the equivalent of \$32 million. Today, the University offers more than 700 student scholarships valued at \$65 million per year.

1881

The University opens its doors to women, admitting them on the same basis as men. It was among the first in the world to do so, many decades before Oxford or Cambridge.



1889

Jane Foss Russell is the first woman to graduate from the University.



1924

Dr John Bradfield receives the first Doctor of Science in engineering. His thesis included designs for a bridge across the harbour. In 1932 his design for the Sydney Harbour Bridge was completed.

1958

Science graduate and lecturer Dr David Warren invents and develops the flight data recorder and cockpit voice recorder, also known as ‘the black box’.



1965

Student Charles Perkins led 30 students through small-town Australia on a Freedom Ride protesting against racial discrimination. Perkins was the first Aboriginal man to graduate from university and later was the first Aboriginal person to become the head of a federal government department.

1969

Germaine Greer (who graduated with a Master of Arts from the University) publishes *The Female Eunuch*, a book epitomising new thinking on social issues.



1990s

Alumni John O’Sullivan (Bachelor of Engineering, Doctor of Philosophy), and a team of colleagues at the Commonwealth Scientific and Industrial Research Organisation (CSIRO) are credited with inventing Wi-Fi.

Today

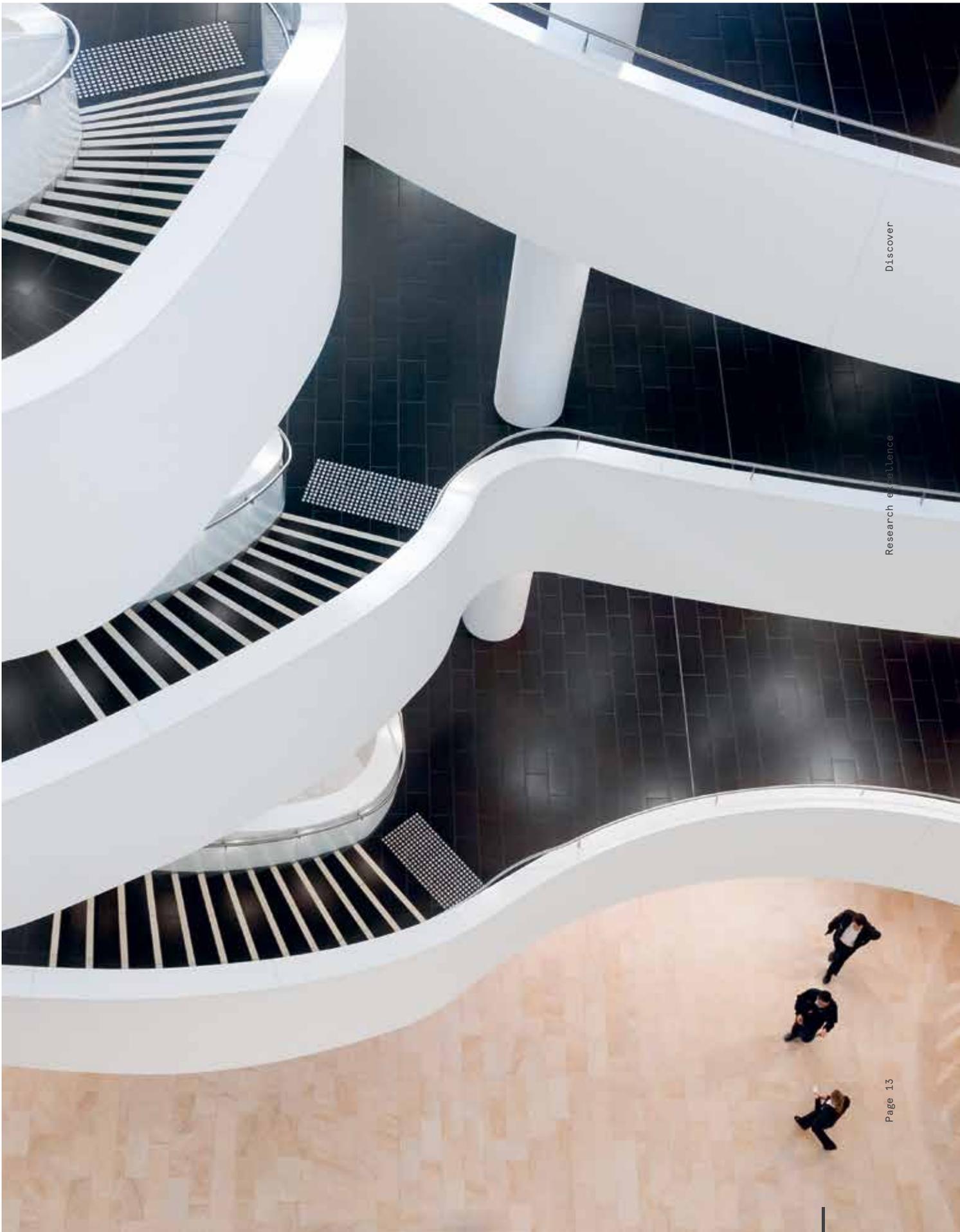
PhD student Lara Malins is closing in on a new cancer vaccine. She and her supervisors have developed a number of vaccine-like compounds in the search for ones that will trigger a strong immune response.

Discover

Research excellence

The University of Sydney is one of the world's top research universities and a member of the prestigious Group of Eight network. By uniting expertise across disciplines, we make a real difference to our understanding of today's world.

What sets the University of Sydney apart?
Exceptional facilities, an innovative edge and the drive to challenge traditional ways of thinking. Our students have the opportunity to be part of this: contributing to research that pushes the boundaries and makes a meaningful, real-world impact.



Discover

Research excellence

Be part of something world changing

Our students have access to more than 70 world-leading interdisciplinary research and teaching centres, including:

- Charles Perkins Centre, which brings together scholars searching for solutions to obesity, diabetes, cardiovascular disease and related conditions
- Sydney Environment Institute
- Centre for Carbon, Water and Food
- Marie Bashir Institute for Infectious Diseases and Biosecurity
- China Studies Centre
- Sydney Southeast Asia Centre
- John Grill Centre for Project Leadership
- Brain and Mind Research Institute
- National Centre for Cultural Competence
- Australian Centre for Field Robotics.

Our research is driven by the big picture. We take a problem and look at it from all angles, combining the expertise and talents of scholars and students from multiple disciplines.





“I recently moved to the extraordinary and beautiful new Charles Perkins Centre. This impressive building provides the right environment for my lab to pursue our world-class, leading research.”

Professor Tony Weiss
Faculty of Science



The facts

- 70 research centres
- 12 national centres of excellence
- 15 cooperative research centres
- consistently among the top three university research funding recipients in Australia
- 75 percent of almost 100 academic fields rated above world standard.*



*Australian Government Excellence in Research for Australia rankings.

Discover University life

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

You can join in a variety of activities, team up and make new friends, share your ideas and learn new skills through performances, sports 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 invests all funds back into the student experience and runs many activities on campus.

- usu.edu.au

The facts

- ranked first for best student experience and campus culture in Australia
- 200+ clubs and societies
- 12 cafés and 8 bars on campus
- 4 live performance spaces
- 2 fitness centres
- an indoor rock-climbing wall
- a heritage-listed graffiti tunnel.



Inside view

James Alexander

Bachelor of Computer Science and
Technology Co-founder of Incubate

Through Incubate, James Alexander is hoping to inspire the next generation of entrepreneurial leaders.

A year after the University of Sydney Union launched Incubate, the group has teamed up with Google to turn it into a national initiative. It is Google Australia's first foray into entrepreneurship at universities. The tech giant claims this could, over time, add more than \$100 billion to the economy and create 500,000-plus jobs.



“I chose Sydney for its fantastic global reputation in student experience and research. With the support of the University of Sydney Union and the University, I co-founded Incubate, a startup accelerator program that helps student entrepreneurs launch businesses.”





“To get the most out of your time here at uni, make sure you throw yourself into the clubs and societies on offer. It’s good to have a uni work-social life balance.”

Eve Hoskins

Bachelor of Engineering and
Bachelor of Design in Architecture

“The University of Sydney student experience is a bit like Costco: you name it, we’ve got it. Do you like photography? PhotoSoc’s got you covered. Like Harry Potter? Come and play Quidditch in front of Hogwarts (the Quadrangle). Love to sing and dance? Join a revue. Can’t get enough of medicine, mathematics and metallurgy? Sign up to a society. You can do all those things to your heart’s content, and you’re guaranteed to meet people who love the same things you do.”

Kevin Gatlula

Bachelor of Commerce and
Bachelor of Science (Advanced)



Discover

The heart of Sydney

Sydney ranks second on a list of the 50 best cities in the world in which to live, work and study*, above New York and Paris. Our university has also been named among the world's top 10 most beautiful universities.**

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

Our Camperdown/Darlington Campus is less than 20 minutes by train from:

- Bondi Junction (15 minutes)
- Sydney city centre (3 minutes)
- Circular Quay (13 minutes)
- North Sydney (16 minutes)
- Strathfield (12 minutes).

This campus is close to Sydney's business district and sandy beaches. The surrounding areas are both cosmopolitan and multicultural, with the lively suburb of Newtown, laidback Glebe Point Road, and the bustling Central Park precinct a short walk away.

The campus is near Central and Redfern train stations, and on major bus routes.

To find out more about Sydney suburbs, visit:
- cityofsydney.nsw.gov.au

For more information visit:
- sydneytrains.info

To find your way around our campuses, visit:
- sydney.edu.au/maps





Rozelle Campus

CAMDEN CAMPUS 70 km
CUMBERLAND CAMPUS 15 km

Anzac Bridge

Glebe

The University of Sydney
Camperdown and Darlington Campus

MALLETT STREET CAMPUS

Newtown

Enmore

AIRPORT
6 km

Harbour Bridge

Sydney Opera House

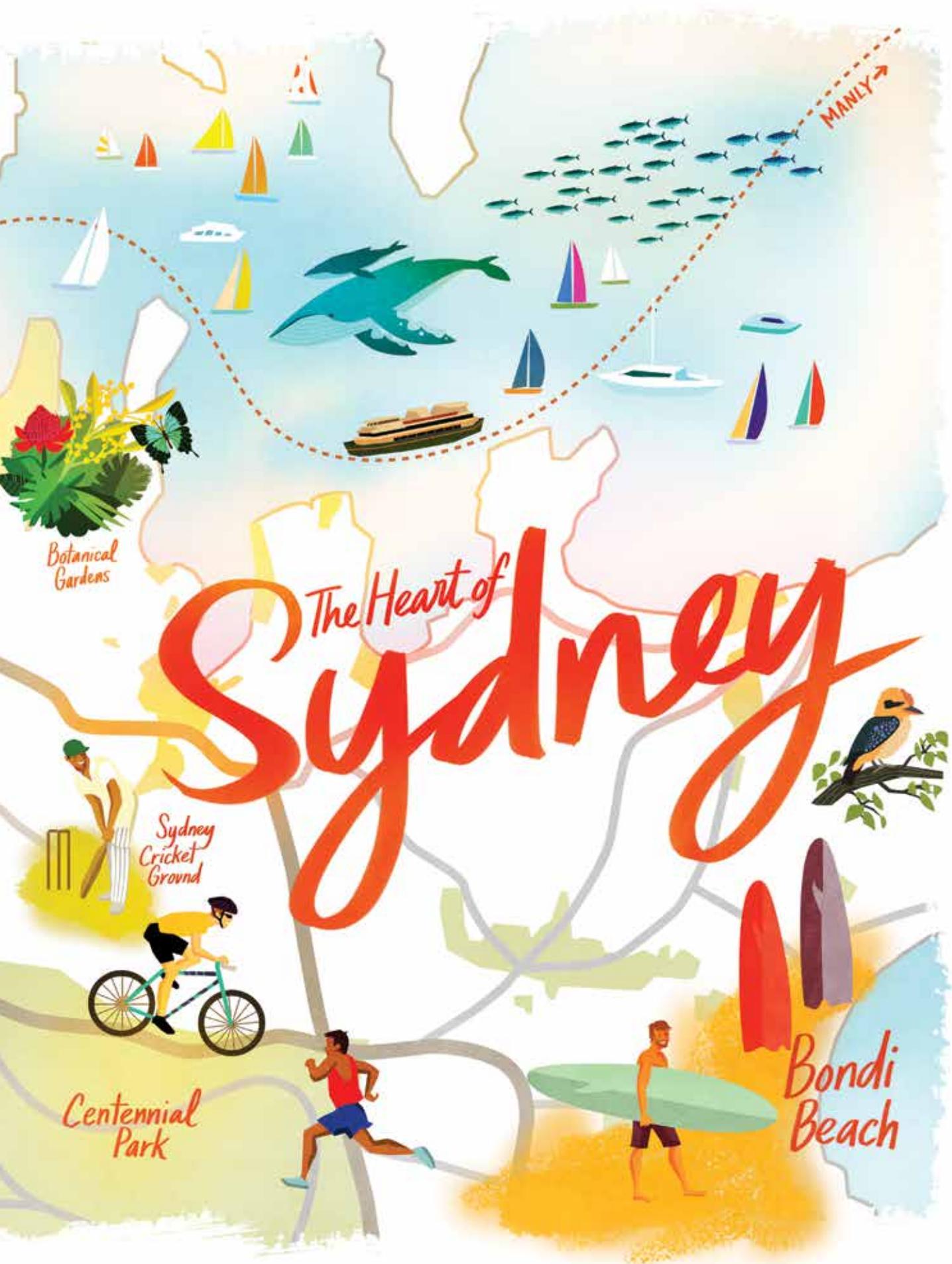
Sydney Conservatorium of Music

Centre Point Tower

CENTRAL TRAIN STATION

SURRY HILLS DENTISTRY CAMPUS

BUS ROUTE



Botanical Gardens

Sydney Cricket Ground

Centennial Park

Bondi Beach

The Heart of Sydney



1



2

“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



3

“I love drinking coffee with friends, sitting in the sun and listening to live music, browsing the campus markets or going to Newtown for lunch.”

Angela Wilcox
Bachelor of Arts
(Media and Communications)



4

- 1/ Sydney CBD
- 2/ Glebe markets (credit: Destination NSW)
- 3/ Ocean baths at Coogee Beach (credit: Destination NSW)
- 4/ Café culture
- 5/ Koala at Taronga Zoo
- 6/ Sydney Opera House
- 7/ Coogee to Bondi coastal walk

“Sydney is one of the world’s great entertainment cities. I love seeing live music and theatre with friends, or visiting museums and other cultural institutions that have fantastic exhibitions.”

Madeline Greer
Bachelor of Commerce
and Bachelor of Arts



5



Discover

The heart of Sydney

6

“I really love exploring Sydney and finding new beautiful pockets of quiet among the craziness of the city. I enjoy wandering and exploring new walking trails.”

Irene Yang
Bachelor of Engineering (Biomedical)
and Bachelor of Medical Science



Page 25

7

Discover Sport and fitness

Sydney Uni Sport and Fitness offers a huge range of facilities, programs and campus events to keep you healthy and active.

You can get involved in athletics, swimming, tennis, golf, hockey, soccer, rugby union, rowing, scuba diving, skiing and more. Whether you just want to keep fit or compete at the highest level, we've got something for you.





If you have a competitive streak, why not join one of our 47 sporting clubs? They're always keen to welcome new faces.

In 2013, our rugby union club made its ninth straight premiership grand final.

If you love playing cricket, the Sydney University Cricket Club, founded in 1864, is the oldest in Australia and has helped train 23 Australian Test players.

If you love basketball, you can support the Sydney Uni Flames. They are one of the most successful women's basketball teams in Australia.

Every year, nearly 400 student athletes from more than 35 sports receive assistance through our Elite Athlete Program. This aims to help elite athletes achieve excellence in their concurrent academic and sporting pursuits. Find out more on our website:

- sydney.edu.au/ug-athletes



Inside view

Ryan Carters

Faculty of Arts and Social Sciences

Ryan is studying a Bachelor of Arts and is currently a NSW wicketkeeper and batsman.

“The University of Sydney is the perfect place to combine my academic and sporting passions. The Elite Athlete Program helps me to get the best out of my study and my cricket by offering flexible study arrangements around my sporting commitments.”



The facts

- In 2014, 17 students from the University of Sydney competed in the Commonwealth Games in Glasgow. Our athletes collected three gold medals in athletics, diving and swimming.
- Sydney University Football Club is the oldest club now playing rugby union in Australia, and is nicknamed 'The Birthplace of Australian Rugby' or simply 'The Birthplace'.
- We have two fully equipped fitness centres with gyms and a physiotherapy centre.
- We offer group fitness and weight rooms, an Olympic size heated swimming pool and a climbing wall.
- We were competitors in the Quidditch World Cup.

Stay in touch with all things sport and fitness at the University of Sydney by visiting our website:

- susf.com.au

Discover

Our students

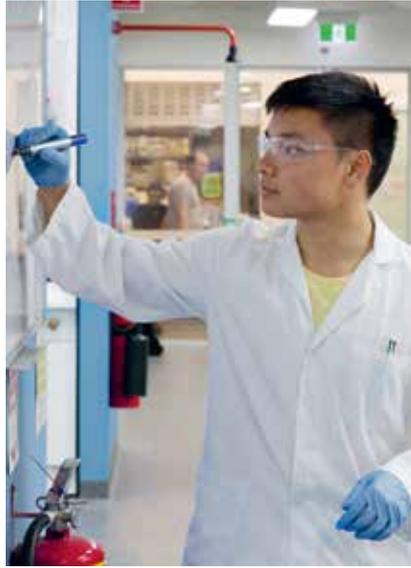
More than 50,000 students are shaping their future at the University of Sydney. Here's what some of them have to say about life and learning at one of the world's most prestigious universities.





“When I first enrolled, I was surprised to find how openly I could structure my degree. I now major in Chinese and Japanese. This means I can focus on language studies and gain insight into the culture of both countries through exchanges with worldwide top-ranking universities.”

Yeji Kim
Bachelor of Arts



“The Bachelor of Commerce and Bachelor of Science (Advanced) is the perfect degree for me. I have combined it with finance and accounting and I’m also fascinated by the physical world, so a chemistry major is right up my alley.”

Kevin Gatdula
Bachelor of Commerce and Bachelor of Science (Advanced)



“I was inspired to go to the University of Sydney when I stepped onto campus during a Year 10 Open Day. The vibrant student life and reputation for excellence in education convinced me that Sydney was where I wanted to end up after high school.”

Alison Grech
Bachelor of Health Sciences



“The best thing about university is that I have been given so many opportunities, ranging from producing consulting reports for real organisations to volunteering overseas.”

Joshua Lorusso
Bachelor of Engineering and Bachelor of Laws



“After coming to a Year 11 Open Day I realised there was a lot more to a commerce degree than simply accounting. The beauty of the degree is that the career pathways are essentially limitless.”

Ellie Hewitt
Bachelor of Commerce



“My degree gave me the freedom to study what I wanted while encouraging me to broaden my horizons and consider subjects outside my major. The lessons I’ve learned have given me solid foundations for whatever I want to achieve in the future.”

Sarah Kobayashi
Bachelor of Liberal Arts and Science

Discover

Our teachers and researchers

The passion and brilliance of our academics ranks them among the best in the world. They push the boundaries of knowledge to become leaders in their field.

From your first day at the University of Sydney, you'll have the opportunity to learn from inspiring academics. It is thanks to the outstanding calibre of their work that we continue to rank among the top research universities in the world and offer a cutting-edge curriculum that is constantly fed by new research.

Every year government, industry, alumni and business leaders demonstrate their belief in us by donating millions of dollars to support the research and education of our students and staff.



Dr Tanya Latty
Faculty of Agriculture and Environment

Dr Latty believes the natural world represents a goldmine of algorithms with untapped potential to solve human problems. She aims to fill this knowledge gap by dissecting the behaviours that allow ant colonies, bee hives, and slime mould amoebas to make 'smart' decisions collectively, and apply these algorithms to human problems. Dr Latty was recently named a Branco Weiss Fellow.



Associate Professor Danielle Celermajer
Faculty of Arts and Social Sciences

Associate Professor Celermajer is the founder and director of the Regional Master of Human Rights and Democratisation (Asia Pacific), an innovative course in which students spend a semester at a partner university in Thailand, Sri Lanka, Nepal or Indonesia. In 2009 the program received a grant of €1.5 million from the European Union – the largest in the faculty's history.



Professor Greg Chamitoff
Faculty of Engineering and Information Technologies

Professor Chamitoff is a renowned aeronautical engineer and former NASA astronaut. He is inspiring students and helping to develop a stronger aerospace industry in Australia through his role as our Lawrence Hargrave Professor of Aeronautical Engineering.

“Study what you love because happiness is such a wonderful and rare thing to have in life. I was very lucky because I’ve always done stuff that I loved to pieces. Life gets meaning from what you do.”

Dr Karl Kruszelnicki
Julius Sumner Miller Fellow,
the University of Sydney



Discover

Global opportunities

Why not expand your outlook by taking part in an international placement, internship, exchange or study abroad program?

Every year, more than 3000 students visit or depart the University of Sydney for an international experience. 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. These may be supported by travel scholarships, grants and loans.

We will connect you to a world of opportunities through our international institutional affiliations, industry and alumni mentoring programs and innovative partnerships.

“I was lucky enough to participate in two exchange programs during my degree, one to France and one to the United States. I can honestly say that while each experience was completely different to the other, both were life changing. I strongly encourage everyone I meet to participate in an exchange program anywhere in the world. It can change your perspective and give an edge to your degree. I believe any overseas experience can enhance career opportunities.”

Finola Day

Bachelor of Arts (Media and Communications)
Exchange to Fondation Nationale des Science
Politiques, France and University of Arizona, US

“When people look at my CV at interviews, they always want to know a bit more about my exchange at the University of British Columbia. It is something that makes you unique.”

Kwan Hee Lee

Bachelor of Science (Advanced)
Exchange to University of British
Columbia, Canada

“I wanted to experience studying in another country and still be able to get credit towards my Sydney Uni degree. I also wanted to immerse myself in another culture and adopt its traditions and customs. Doing an exchange is the best opportunity to study overseas and get credit back home. The people from around the world that you get to meet are unbeatable.”

Katrina Norton-Knight

Bachelor of Arts (Media and Communications)
Exchange to Universitet i Oslo, Norway

“Exchange allowed me to explore, travel, and immerse myself in a new culture and country. I had an incredible semester and met people I know I will be friends with for life. It lived up to every expectation I had.”

Asako-Sophia Clonaris

Bachelor of Science
Exchange to Montreal, Canada



Discover Global opportunities

“Going on exchange was the best decision I have ever made. You study hard and play hard. In six months, I travelled to Scotland, Wales, Greece, Italy, France and Belgium. I made lifelong friends, and got to know a city on the other side of the world from an insider’s point of view. If you get the chance to go on exchange, take it!”

Yi-Hsia Koh

Bachelor of Engineering
(Chemical and Biomolecular) and Bachelor of Commerce
Exchange to Imperial College London, United Kingdom

Are you keen to live overseas and gain work experience while you study? Go for an internship. Below are just a few of the international internships offered by our faculties and the Sydney Abroad program.

The University of Sydney Business School's Industry Placement Program offers you work at prestigious employers such as Deloitte, KPMG, Procter & Gamble and PwC in Australia, the United States, China, or Paris.

- sydney.edu.au/business/industry_placement_program

The Faculty of Engineering and Information Technologies' Industry Placement Scholarship Program allows you to sample a relevant workplace environment at leading organisations such as Google, Qantas and Dow Chemical Company.

- sydney.edu.au/engineering/industry/placements

With Sydney Abroad Internships you can study for a semester at the University of Sydney and apply to complete 120 hours of meaningful internship placements in one of 20 professions that count towards your credit points at the University.

- sydney.edu.au/sydney-abroad

The University has more than 300 exchange partnerships in 35 countries across the world. As part of your degree, you may be able to complete a semester at an international university with your marks contributing to your degree here in Sydney.

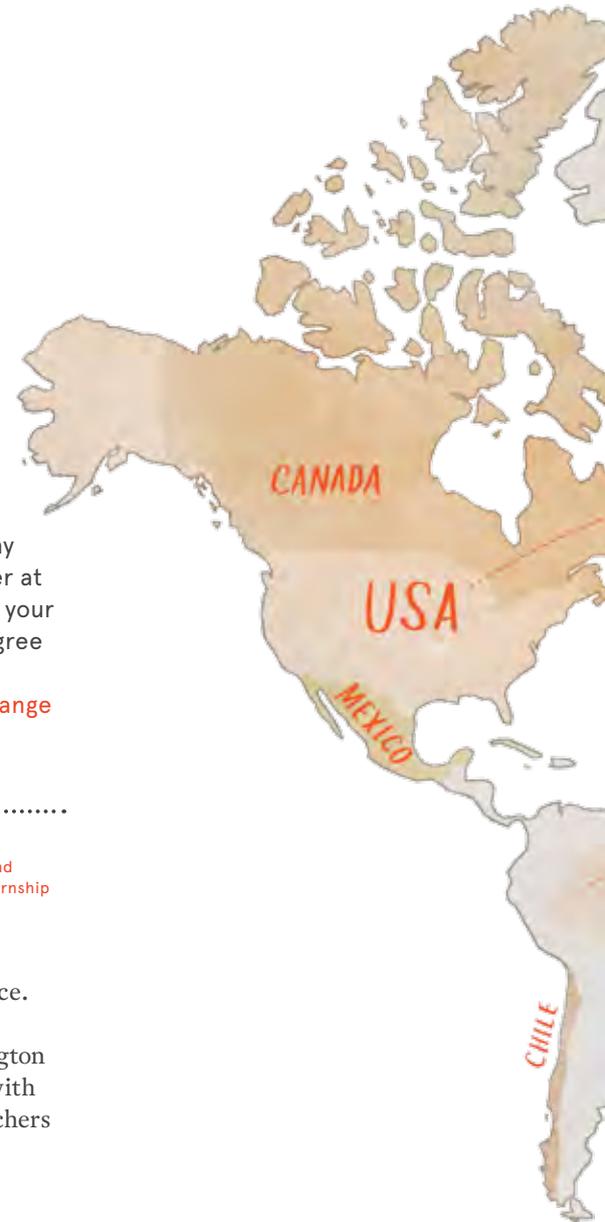
- sydney.edu.au/studentexchange

Inside view

David Xu

David is studying a Bachelor of Commerce and Bachelor of Laws and is taking part in an internship with the Business School in Washington DC.

“My overseas internship is an unparalleled learning experience. As an intern at the Institute of International Finance in Washington DC, I spend my week working with global leaders of finance, researchers and economists. The depth of knowledge present in any one room is simply amazing.”





Discover

Student support services

Once you get to the University of Sydney, you'll have plenty of help. We offer a wide range of services to help you make the most of your time here, develop skills and strategies to enjoy university life fully, and prepare for your career after graduation.

Our student support services are rated as the best of any Australian university (by the National Union of Students, 2013). Here are just a few of the ways we can support your health, welfare and academic life.*



Academic support

We offer workshops and materials (online and print) to help you develop the skills you need for successful university study. The **Learning Centre** provides you with resources that can help sharpen your study and research skills.

– sydney.edu.au/lc

The **Mathematics Learning Centre** runs free tutorials and group sessions.

– sydney.edu.au/mlc

The **University of Sydney Library** offers classes and online tutorials to help you develop skills to research and prepare for your uni assignments.

– sydney.edu.au/library/skills

We also offer bridging courses if you need to get up to speed for university study in areas such as grammar, mathematics and science.

Careers Centre

If you're considering your ideal career path, or a career change, our Careers Centre can help you explore your interests and options. We'll help you polish up your resume, refine your interview skills, connect with industry and meet potential future employers. On the Careers Centre website, you can sign in to Sydney CareerHub to view a database of casual and part-time jobs, internships and graduate opportunities.

– sydney.edu.au/careers

Counselling and Psychological Services

Counselling and Psychological Services is a free, confidential service for all students. CAPS helps you develop skills for academic success, personal development and social growth. Students can make individual appointments with a counsellor or participate in groups or workshops. Clinical psychologists also offer services and referrals for psychiatric support. Online self-help resources such as eTherapy, eBooks and personal development planners are also available.

– sydney.edu.au/counselling

Disability Services

If you have a permanent or temporary disability, our Disability Services staff are here to help ensure that you have appropriate access to programs and services. They are available at most University campus locations. You can connect with the team before you start university to discuss any adjustments that might need to be made before you arrive.

– sydney.edu.au/disability

Health and wellbeing

The University Health Service offers a doctor service and emergency medical care to students, staff and their families. You'll also find other health and wellbeing professionals on campus, including pharmacists, optometrists, physiotherapists, dentists, psychologists and chaplains.

– sydney.edu.au/unihealth

Religion

Our on-campus Multi-Faith Chaplaincy Centre includes Anglican, Assemblies of God, Baptist, Buddhist, Catholic, Coptic Orthodox, Islamic, Jewish, Presbyterian, the Salvation Army and Uniting Church chaplains. All chaplains have been appointed by their faith community and are officially recognised by the University. Our Camperdown/Darlington and Lidcombe campuses also offer prayer rooms for Muslim students.

– sydney.edu.au/chaplains

Additional support for international students

It's a big step to move to another country and it can take time to settle in and adjust to life and study at the University of Sydney. We've put together some useful advice, specifically for international students, to help you get settled.

Each semester we provide orientation and arrival sessions, to help you find your feet in Sydney, navigate the University and meet fellow students – international and local.

– sydney.edu.au/ug-int-setup

– sydney.edu.au/orientation

Aboriginal and Torres Strait Islander student support

We offer comprehensive support networks at many levels, providing a safe, respectful and comfortable environment in which you can learn and grow.

Our **Cadigal Alternative Entry Program** encourages greater participation of Aboriginal and Torres Strait Islander students in higher education, through assistance with university entry, ongoing personal support and tutorial assistance.

– sydney.edu.au/cadigal

Yooroang Garang is the Aboriginal and Torres Strait Islander student support unit for the Faculty of Health Sciences at our Cumberland Campus. It provides various services and facilities.

– sydney.edu.au/yooroang-garang

Accommodation

Choosing where to live may be one of the biggest decisions you'll make when you start university, but there is plenty of help available. Your first stop should be our Student Accommodation Services website. It will give you helpful advice on where to live, the costs and off-campus accommodation options.

This service also gives you access to University-owned housing, including the newly built self-catered accommodation, located near the Abercrombie Precinct and Royal Prince Alfred Hospital.

– sydney.edu.au/accommodation

Temporary arrival accommodation (international students)

Before you move to Sydney, we recommend that you book a temporary place to stay. Once you have arrived and are settled in your temporary accommodation, you can then look around for longer-term accommodation.

– 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. Our colleges provide comfortable, fully furnished single rooms and daily meals, and offer additional tuition, along with comprehensive sporting, cultural, leadership and social programs.

– sydney.edu.au/colleges

On-campus student housing (self catered)

The University offers apartments and shared housing around the Camperdown/Darlington Campus, Cumberland Campus and Camden Campus.

Private providers offer furnished rooms in shared or self-contained apartments in residential buildings, usually located within walking distance of the University.

– sydney.edu.au/accommodation/on_campus/camperdown/self_catered

Off-campus living

More than 90 percent of our students live off campus. The University of Sydney is close to a number of easily accessible, multicultural and vibrant suburbs such as Annandale, Newtown, Chippendale and Glebe.

No matter what campus you're studying at, Student Accommodation Services can help you find accommodation nearby. The service maintains a large online database of properties. Shared housing ranges from about A\$200 to A\$350 per week per person. A rented one-bedroom apartment can range from A\$250 to A\$450 per week, depending on its facilities, size and location.

– sydney.edu.au/accommodation/off_campus

Accommodation options (Camperdown/Darlington Campus)

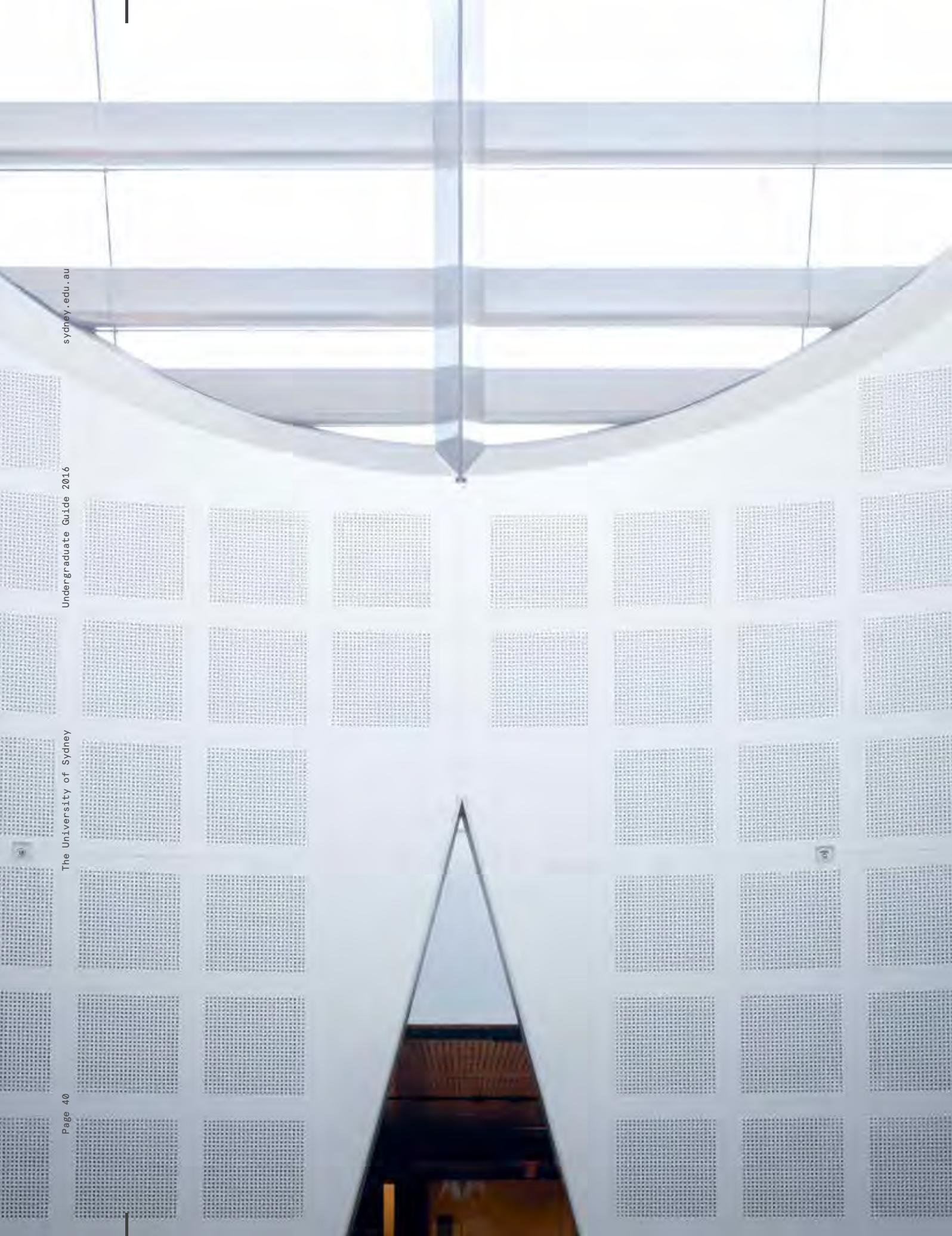
	Places	Gender	Phone	Email	Website
Residential colleges					
Mandelbaum House	30	M, F	9692 5200	admin@mandelbaum.usyd.edu.au	www.mandelbaum.usyd.edu.au
Sancta Sophia	161 (UG) 128 (PG)	M (PG) F	9577 2100	secretary@sancta.usyd.edu.au	www.sanctasophiacollege.edu.au
St Andrew's	245	M, F	9565 7300	secretary@standrewscollege.edu.au	www.standrewscollege.edu.au
St John's	252	M, F	9394 5000	reception@stjohnscollege.edu.au	www.stjohnscollege.edu.au
St Paul's	195	M	9550 7451	registrar@stpauls.edu.au	www.stpauls.edu.au
Wesley	250	M, F	9565 3333	registrar@wesley.usyd.edu.au	www.wesleycollege-usyd.edu.au
Women's College	282	F	9517 5000	secretary@thewomenscollege.com.au	www.thewomenscollege.com.au
Halls of residence					
International House	200	M, F	9950 9800	ih.office@sydney.edu.au	sydney.edu.au/internationalhouse
University-owned accommodation					
Darlington House	54	M, F	9351 3322	accommodation.info@sydney.edu.au	sydney.edu.au/accommodation-darlington
Selle House	14	M, F	9351 3322	accommodation.info@sydney.edu.au	sydney.edu.au/accommodation-selle
Terraced housing	186	M, F	9351 3322	accommodation.info@sydney.edu.au	sydney.edu.au/accommodation-terraces
Queen Mary Building (opening September 2015)	802 802	M, F	9351 3322	accommodation.info@sydney.edu.au	sydney.edu.au/accommodation-qm
Student Cooperative Housing[†]					
STUCCO	38	M, F	NA	stucco.cooperative@gmail.com	www.stucco.org.au
Cumberland and Camden campuses					
	Places	Gender	Phone	Email	Website
Yannadah Residence (Cumberland)	40	M, F	9351 9405	accommodation.info@sydney.edu.au	sydney.edu.au/accommodation-cumberland
Nepean Hall (Camden)	43	M, F	9351 1662	accommodation.info@sydney.edu.au	sydney.edu.au/accommodation-camden
Nepean Lodge (2, 3 and 6 rooms selfcatered)	98	M, F	9351 1662	accommodation.info@sydney.edu.au	sydney.edu.au/accommodation-camden
Private managed accommodation					
Sydney Uni Village	650	M, F	9036 4000	info@sydneyuv.com.au	www.sydneyuv.com.au
Urbanest Cleveland	438	M, F	8091 9959	online enquiry form via website	urbanest.com.au
Urbanest Darlington (opening July 2015)	464				

Note: to call these phone numbers from overseas, dial +61 2 at the start.

All prices are correct at the time of printing (February 2015), but may increase in 2016.

Applications are open all year round

† Only available to domestic students



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

Paulo Coelho (1947–)
lyricist and novelist

Study

A year at university

If you like the idea of going to university, meeting new people and discovering how to realise your dreams, then you'll probably have some important questions like:

- What exactly does a year at university entail?
- How many subjects do I need to take?
- What are the dates of exams and holidays?
- What am I going to study in my degree?

Here are some answers to help:

- The university year is broken up into two semesters: Semester One runs from late February to late June; Semester Two runs from late July to late November.
- Each semester you will need to complete a certain number of units of study, and at the end of each semester you will take exams. Once you pass your exams, you can progress to the next stage of your degree.
- What you study in your degree will vary depending on the degree you choose.
- Some degrees are flexible, allowing you to choose the subjects that you want to explore. Others have specific units to give you a good base knowledge before you can specialise.

Majors and minors

In some of our courses, students can choose a major. This is a field of study that represents their principal interest and is comprised of specified units of study from later stages of the course.

One or more majors may be awarded once your work has been assessed.

You can also decide to take additional studies to support a major – these are called minors.

Minor studies require a smaller number of credit points than a major, and one or more minors may be awarded once your work has been assessed.

Combined degree (double degree)

We also offer a number of combined degrees, comprising a program of study that allows you to graduate with two degrees.

Combined degrees are usually five years in length and very popular as they allow you to combine a range of interests.

Some of our most popular double degrees include the Bachelor of Arts and Bachelor of Laws, Bachelor of Business and Bachelor of Laws, and Bachelor of Science and Doctor of Medicine and Bachelor of Engineering and Bachelor of Commerce.

There are lots of options to choose from. If you'd like to see what a typical day looks like for some of our students, check out our iPad app 'A day in the life':
- sydney.edu.au/uni-life

Subjects in the table on the page opposite are example electives chosen to provide both breadth in areas of interest and depth to obtain the major.

Study

Example course structures

Example of a combined degree: **Bachelor of Commerce and Bachelor of Laws**

Year 1		Year 2		Year 3		Year 4		Year 5	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
BUSS1001 Understanding Business	BUS1002 The Business Environment	Commerce Senior Unit (Major)	Commerce Senior Unit (Major)	Commerce Senior Unit (Major)	BUSS3500 Integrated Business Applications	LAWS2010 Administrative Law	LAWS2014 Corporations Law	LAWS2018 Private International Law A	Four elective units of study to complete
BUSS1030 Accounting, Business and Society	BUSS1020 Quantitative Business Analysis	Commerce Junior or Senior Unit (Major)	Commerce Senior Unit (Major)	Commerce Senior Unit (Major)	Commerce Senior Unit (Major)	LAWS2011 Federal Constitutional Law	LAWS2015 Equity	Three elective units of study to complete	
BUSS1040 Economics for Business Decision Making	Commerce Junior Unit (Major or Elective)	LAWS1014 Civil and Criminal Procedure	Commerce Senior Unit (Elective)	Commerce Senior Unit (Elective)	LAWS1017 Torts and Contracts II	LAWS2012 Introduction to Property and Commercial Law	LAWS2016 Evidence		
BUSS1900 Managing Business Communica- tion A	LAWS1012 Torts	LAWS1015 Contracts	LAWS1016 Criminal Law	LAWS1023 Public International Law	LAWS1021 Public Law	LAWS2013 The Legal Profession	LAWS2017 Real Property		
LAWS1006 Foundations of Law	LAWS 1013 Legal Research I			LAWS1019 Legal Research II					

*You may choose instead to undertake a maximum of two electives and take the remaining compulsory units in year 5.

^Delivery of compulsory units of study in year 4 may differ in any given year in relation to semester delivery.

Example of a degree with a double major: **Bachelor of Science with a double major – Biology and Psychology** (four electives, shown in *italics*, from the School of Government and International Relations)

Year 1		Year 2		Year 3	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
MATH1011 Applications of Calculus	MATH1013 Mathematical Modelling	BIOL2016 Cell Biology	BIOL2020 Introduction to Coral Reef Biology (July field trip)	BIOL3046 Animal Behaviour	BIOL3013 Marine Biology
MATH1014 Introduction to Linear Algebra	MATH1015 Biostatistics				
BIOL1001 Concepts in Biology	BIOL1002 Living Systems	PSYC2011 Brain and Behaviour	PSYC2013 Cognitive and Social Psychology	BIOL3045 Animal Ecological Physiology	BIOL3007 Ecology
PSYC1001 Psychology 1001	PSYC1002 Psychology 1002	PSYC2012 Statistics and Research Methods for Psychology	PSYCH2014 Personality and Intelligence 1	PSYC3018 Abnormal Psychology	PSYC3010 Advanced Statistics for Psychology**
GOVT1202 <i>World Politics</i>	GOVT1104 <i>Introduction to Political Science</i>	GOVT2119 <i>Southeast Asia: Dilemmas of Development</i>	GOVT2226 <i>International Organisations</i>	PSYC3012 Cognition, Language and Thought	PSYC3016 Developmental Psychology
24 credit points	24 credit points	24 credit points	24 credit points	24 credit points	24 credit points

** Students who wish to be eligible for entry into the honours program must also include PSYC3010.

Study

Health and Medicine

Career pathways

Where study in medicine and healthcare can take you:

- dentist or oral hygienist
- registered nurse
- physiotherapist
- speech pathologist
- diagnostic radiographer
- exercise and sport scientist
- occupational therapist
- exercise physiologist
- nutritionist
- health technology management
- a range of corporate roles in private, public and community organisations
- dietitian
- psychologist
- pharmacist
- doctor
- biomedical engineer
- animal nutritionist
- veterinarian.

Find out more

Check out the course tables on pages 71 to 77 for details of the courses that will help you pursue an exciting career in Health and Medicine.

- sydney.edu.au/courses

Healthcare professionals improve community wellbeing and make a difference to patients and their families. They work towards healing in times of joy, sadness and vulnerability.

Studying one of our pioneering courses means you will be ready to make a difference, in Australia and around the world.

You could study medicine and healthcare in the following faculties: the University of Sydney Medical School, University of Sydney Nursing School, Faculty of Science, Faculty of Health Sciences, Faculty of Pharmacy, Faculty of Dentistry, Faculty of Engineering and Information Technologies and Faculty of Veterinary Science.

Play a part in the fastest growing sector

Healthcare is a rapidly growing, quickly changing sector. As the largest health sciences faculty in the world, we're helping to shape the industry and improve quality of life.

Our Faculty of Health Sciences leads the world in pioneering research around speech disorders; healthy ageing; medical imaging; musculoskeletal disorders; breast cancer; and treatment, rights and policy for people with disabilities.

Shaping the future of healthcare

Our registered nurses apply their skills, knowledge and passion to communities in Australia and other countries every day.

Learning from world experts and studying alongside students from other health professions gives our nursing students unique educational perspectives and inter-disciplinary practice experiences.

Pioneering research still drives Australia's first dentistry faculty

Producing leaders in oral health and dentistry has sat at the heart of the Faculty of Dentistry's work for more than 100 years.

Our graduates are caring, clear thinking, clinically outstanding and research capable. They are engaged and globally aware and have the capability to become leaders in oral health, dentistry and research.



Make a difference in medical technology

With medical technology playing such an important role in health care today, biomedical engineering is a good study option. Biomedical engineers are involved in designing artificial joints and limbs, dental devices, medical electronics and implantable devices, tissue engineering and medical imaging.

This is a growing area of health care and the University is one of the few in Australia that offers a specialised undergraduate degree in this field.

Become a sought after pharmacy professional

The Faculty of Pharmacy has a track record of innovative teaching. This, coupled with clinical and experiential placements, means you'll emerge as a well-rounded professional and a prime candidate for employers.

It's why we're a leading centre for pharmacy education in Australia and are recognised internationally for our research and partnerships with leading institutions.



Study medicine at one of the world's top-ranked schools

Ranked 17th for medicine in the 2014 QS World University rankings, the University of Sydney Medical School is renowned for its excellence in teaching and research.

As part of the school, you'll benefit from exposure to outstanding thinking, world-class research programs that are fighting disease and finding cures to today's biggest problems, and real experience in our highly regarded associated training hospitals.



Inside view

Remona Mekdessi

Remona recently completed a Bachelor of Health Sciences and is now undertaking a Master of Speech Language Pathology.

Tell us about the course and what to expect.

What I enjoyed most about the Bachelor of Health Sciences was the diverse and flexible course structure.

In first year we studied the foundations of the discipline, approaches to research, health determinants and interventions, and healthcare resources and systems. We also studied biology and psychology, and commenced a second major of our choice.

By third year, we were learning about health and Indigenous populations, health service strategy and policy, health, ethics and the law, and evidence-based health care.

Give us some details about a particular project that you have worked on.

During my undergraduate degree I contributed to the development of a student mentoring program and worked as a research assistant on that project.

It's amazing for me that my first ever job anywhere was as a research assistant at the University, and I'm proud too that the mentoring program has now been rolled out and expanded to include all Faculty of Health Sciences students.

Why did you decide to do your particular degree/qualification?

What motivated me most to study the Bachelor of Health Sciences was my long-standing interest in the Australian health care system,



and an expectation that my chosen course should provide me with a solid foundation – an understanding and appreciation of the various fields of practice and theories of health.

Where do you hope to see yourself in 10 years time?

In the next three to five years, I would like to begin working in policy and planning in the area of public health. Through that work, I hope to shift greater attention and funding to preventative health, particularly in preventing the onset of chronic illnesses and injury in the western Sydney region.

With a background in health sciences and also speech pathology, I would

also like to work on better educating the population to become adequately health literate. I would like to work towards building a more efficient health care system, especially through the integration of e-health technology and evidence-based interventions, to facilitate the delivery of services to culturally and linguistically diverse health consumers.

Study

Science, Technology, Engineering and Mathematics

Career pathways

Where studying Science, Technology, Engineering and Mathematics can take you:

- scientific researcher
- project manager
- nutritionist
- mathematician
- psychologist
- medical scientist
- veterinarian
- plant geneticist
- soil scientist
- food chemistry analyst
- aeronautical engineer
- biomedical engineer
- civil engineer
- chemical engineer
- electrical engineer
- mechanical engineer
- mechatronic engineer
- technology specialist
- software engineer
- consultant and analyst.

Find out more

Check out the course tables on pages 78 to 86 for details of the courses that will help you pursue an exciting career in Science, Engineering, Technology and Mathematics.

- sydney.edu.au/courses

Studying Science, Technology, Engineering or Mathematics (STEM) enables you to tackle the biggest issues the world faces.

Research reveals that 75 per cent of the fastest growing occupations require STEM skills and knowledge* and a degree in this area will prepare you for careers in global scientific, technological and engineering revolutions. We cover areas as diverse as nanotechnology, molecular biology, robotics, biomedical engineering and computing.

* Australian Industry Group research report, Lifting our Science, Technology, Engineering and Mathematics (STEM) Skills



Join the next generation of scientific talent

A degree in science is a first step towards a stimulating, challenging and rewarding career. It can take you from microscopic to cosmic levels into physical and biological processes, to preventing and curing diseases in humans and animals. It also leads you to practising psychology and nutrition, and understanding natural resources and conservation.

With major technological advances opening up many new areas, from ecosystems to nanotechnology, there has never been a more fascinating time to study science.

Why mathematics is more than just numbers

Mathematics has been an important part of the fabric of the University of Sydney since the first mathematics lecture took place in 1852 to all current students.

The discipline remains as important now as it was then: majoring in mathematics can lead you to many exciting careers, including statistics, air traffic control, artificial intelligence, pattern recognition, meteorology, economic forecasting and more.



“I love exploring the many facets of science, from neuroscience and human biology to forensic and social psychology. I can see myself studying this for years and still finding it absolutely riveting.”

Shivani Dewan
Bachelor of Psychology



Inside view

Mathemorn Lan

Mathemorn is studying a combined biomedical engineering and commerce degree.

What are some of your favourite subjects at university?

One of my favourites is 'Anatomy and physiology for engineers,' which has three contact hours at the Lidcombe campus. We got to actually view and touch cadavers, which was a more exciting way to learn about the human body than from a textbook.

Can you tell us about a particular project that you are currently working on?

I am working on a group project for a subject called Biomedical Design and Technology. In a group

of nine people over a period of eight weeks, we are working to design a product that collects and identifies biological contaminants in the air. It has been a great experience as we're attempting to create a product that has real-world application and can ideally be developed to reach the market in the future. My team meets weekly and we have access to the University laboratories where we work on prototyping our design – 3D printing and all.

Why did you decide to do your particular degree/qualification?

Coming out of high school, I didn't really have a clear idea of what I wanted to do. I loved the idea of medicine because biology was my favourite subject, but I didn't want to be a doctor. At the same time, business and maths were also areas I really enjoyed studying, so in the end I chose to combine the two realms

with my double degree. It meant I could spread my learning over really diverse subjects – that way I wouldn't be limiting myself, and could use university to help figure out what I want to do in the future.

Where do you see yourself once you've completed your degree?

I really hope to be able to combine my two degrees somehow, either in consulting for management or biomedical engineering products. Really just the idea of being a consultant is exciting, so a career in that area would be ideal.

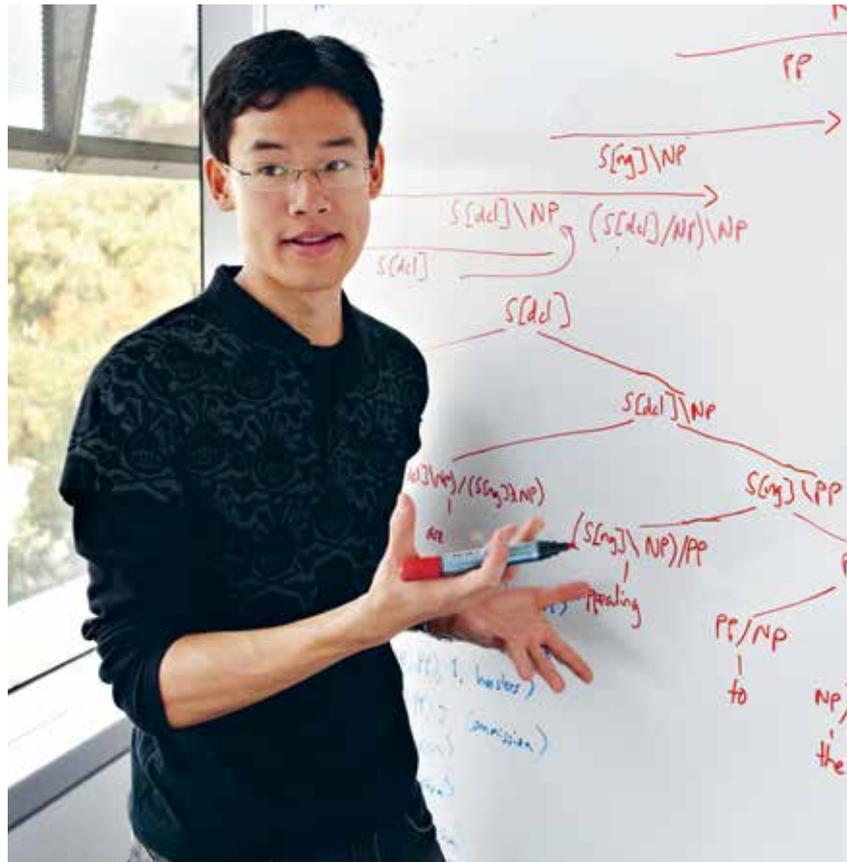
Where do you see yourself in 10 years time?

I can see myself really missing university life and probably coming back to do a PhD after a few years of work.

Study engineering and technology at one of the world's top ranked universities

Ranked among the top 50 engineering and technology universities in the world by QS and *Times Higher Education*, our degrees cover many diverse areas including robotics, steel structures, space, power, chemical, mechanical, electrical and high-performance computing.

All our graduates leave with globally recognised qualifications, and we equip them with skills that make them highly sought after by organisations all over the world.



Join the big picture with our veterinary teaching hospital

Providing an outstanding environment for learning, discovery and research into the health and conservation of animals has been our mission since 1910.

We're about people too – our exceptional staff and unique graduates help improve human health, food supply and communities. Our degrees open a path to the bigger picture of what veterinary science offers.



Combine with commerce

Technology and design permeate all aspects of business life. They are central to solving many of the big challenges facing society and are capable of positively impacting the lives of millions of people worldwide.

Students who combine science, IT or engineering with commerce acquire the skills to find innovative solutions, develop new products, improve efficiencies and manage business applications, all with a highly regarded commercial slant in mind.

Study

Business and Law

Career pathways

Where studying Business and Law can take you:

- marketer
- human resources specialist
- financial specialist
- entrepreneur
- small business owner
- project manager
- accountant
- management consultant
- economist
- lawyer
- stock trader
- global analyst.

Find out more

Check out the course tables on pages 87 to 93 for details of the courses that will help you pursue an exciting career in Business or Law.

- sydney.edu.au/courses

As the world around us constantly evolves, the way we engage in law and do business needs to change.

When you study Business and Law with us, you focus on real-world scenarios that address those changing approaches, in a dynamic environment.

When you leave us, you'll be qualified to tread your own path and stand out from the crowd, in Australia and around the world.



Study business at one of the world's leading schools

A Bachelor of Commerce degree from the University of Sydney Business School is your passport to an exciting career in business where you will be supported by a global network of high-achieving and successful alumni.

Relevant and focused on today's business world, we are proud to be the only Australian business school to achieve membership in CEMS – the Global Alliance in Management Education. We have also achieved international accreditation from AACSB and EQUIS.

Study



Why accounting is in high demand across the business world

At the Business School, we give you an accounting education, not simply training in accounting. We take an analytical perspective on how accounting is practised and how it should be applied, so you develop a real understanding of the subject matter which you will be able to apply within industry.

A professional accounting qualification is not just for people who want to become accountants – it is a qualification that has relevance in a very wide range of career paths, giving you a highly portable skill that can be deployed endlessly around the globe.

Play your part in solving one of the world's biggest issues

Help solve one of the globe's greatest concerns: how to provide enough nutritious, affordable food for an ever-growing population. The Bachelor of Food and Agribusiness combines science and business to cover every step of agriculture and food production, 'from paddock to the plate'.

Currently there are six jobs for every graduate in this field* with many career opportunities as diverse as private sector consulting to retail, food science, marketing, product development, transport logistics, trade, management, food safety, global food security and more.

Business and Law

Page 53

Why marketing is crucial to business success

Marketing is central to any organisation’s success, which helps to explain why there is so much demand for highly skilled marketers.

Many of our graduates take up roles across a wide spectrum of sectors and industries.

Our strong links with some of Australia’s leading marketing practitioners, many of whom are alumni, makes it easier for our graduates to find rich and rewarding careers.



In pursuit of justice

With an outward-looking, international perspective, our Bachelor of Laws degree is one of the few that includes two compulsory units of international law. It’s just one of the reasons why it is regarded as Australia’s most sought-after law degree.

It also helps to explain why many University of Sydney Law School graduates have gone on to become leaders in their fields, including numerous prime ministers, global finance leaders and senior judicial figures.

A global perspective

The world is changing at an unprecedented pace as the forces of globalisation break down international borders and encourage cooperation and trade across many aspects of life.

Combining law with an international and global studies degree ensures that you are well placed to build awareness, and fight injustices that emerge from major international political and legal issues.

Inside view

“The University of Sydney Law School is a friendly and supportive environment in which to realise your potential. Inspiring teachers and motivated peers offer rewarding challenges to help you develop into a distinct individual, and to equip you with critical skills for tackling legal issues.”

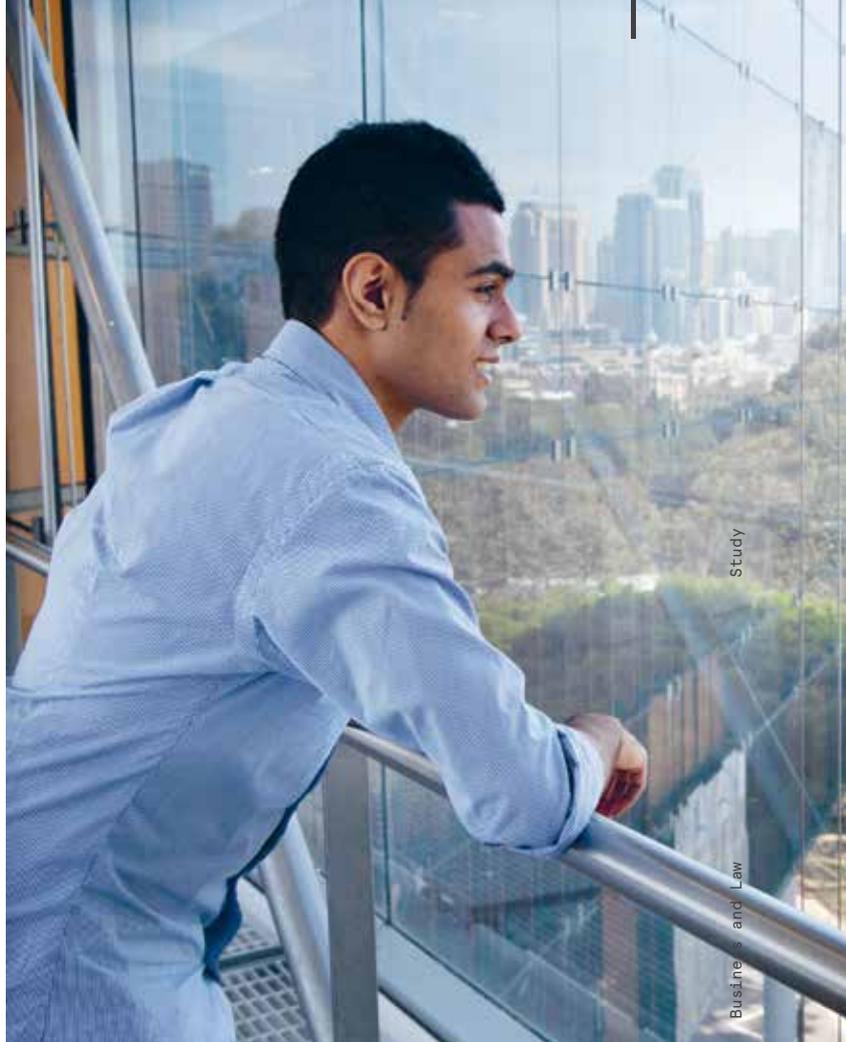
Salina Cho
Bachelor of Arts and Bachelor of Laws

Inside view

“My course has exposed me to new experiences and wonderful people. The Washington DC Internship program led to many opportunities and expanded my perspective of the world as well as my self confidence.”

Claudia Yeap
Bachelor of Commerce





Inside view

Miles Mookhy

Miles is studying a Bachelor of Commerce and Bachelor of Laws.

What are some of your favourite subjects at university?

One of my favourite subjects is 'Financial Valuations'. Despite only being four contact hours per week, we were given in-depth training on financial valuation. It allowed us to apply the theories and methodologies we have learned during our studies to real-world scenarios and valuing real Australian companies.

Can you tell us about a particular project that you are currently working on?

I am working on a business case report for a leading bank

that involves analysing its current share price premiums and evaluating and analysing the factors that have collectively contributed to this premium.

Why did you decide to do your particular degree/qualification?

I have always been interested in starting my own business and a career as a technological entrepreneur. I believe my business and law background from my degree will enhance my skillset and provide the ideal stepping stone to fulfilling my ambitions.

Where do you see yourself once you've completed your degree?

I hope to take up a graduate role at an investment bank, where I will be able to strengthen my skills in financial analysis and modelling. In 10 years time, I hope to have started or be well on my way to funding an idea

to develop my own business, in an entrepreneurial capacity.

What's the best thing about being a university student?

The best thing is the diversity of the people you meet, their backgrounds and their stories. Every day you meet new people and further enhance your understanding.

Study

Humanities and Social Sciences

Career pathways

Where study in Humanities and Social Sciences can take you:

- economist
- diplomat
- multimedia producer
- author
- teacher (early childhood, primary or secondary)
- social worker
- curator
- historian
- sociologist
- journalist
- global analyst.

Find out more

Check out the course tables on pages 94 to 100 for details of the courses that will help you pursue an exciting career in Humanities and Social Sciences.

- sydney.edu.au/courses

In Humanities and Social Sciences you tackle the most pressing social, political and cultural challenges of our time, and use innovative thinking to improve teaching and learning.

Ranked among the top 20 universities in the world for arts and humanities by *Times Higher Education*, we offer the most comprehensive range of humanities and social sciences programs in Australia. These include 28 single and combined degrees and more than 45 majors to choose from (including 15 languages).



Those who can... teach

The University of Sydney is ranked eighth in the world for education by the QS World Rankings. Our undergraduate program provides you with valuable skills sought by all employers, including critical analysis, communication, teamwork, research and more.

As a graduate teacher you will have the potential to achieve remarkable goals – to shape society, change destinies and inspire others.



Help solve the world's major economic problems

Play a central role in shaping the framework of society at every level with an economics degree.

With one of the highest ranked centres for research in economics globally, the University is producing graduates who will go on to solve the major challenges facing the world today, such as global warming, poverty, development and recession.

Pursue social justice and make a difference

Graduates of the Bachelor of Social Work can look forward to a fulfilling career promoting social change, problem solving in human relationships, and helping people improve their own wellbeing and quality of life.

Each graduate is equipped to work in a wide range of social welfare and social work agencies. They use their education to achieve real and positive change in families, aged care, communities and in health.

Become a voice of influence **Be career ready**

Media and communications are constantly evolving. Our Bachelor of Arts (Media and Communications) is renowned for its practical, up-to-date and real-life teachings in media writing, production, media relations and theory.

It's this combination of practical experience and theory, coupled with one of Australia's biggest internship programs, that produces graduates who are highly sought after in the media industry.

Industry organisations see the value of a graduate from a humanities and social sciences degree, so the Faculty of Arts and Social Sciences has created ArtSS Career-Ready, a program to develop your skills for the workplace. The program will prepare you for paid internships exclusive to students in the Faculty of Arts and Social Sciences with some of Australia's most reputable organisations.

For more information:

– sydney.edu.au/arts/careers



Linguists see the world differently

With the widest range of language studies in Australia, a Bachelor of Arts (Languages) from the University of Sydney means you can study most languages, from French, Italian and German to Hebrew, Korean and Japanese.

Our graduates are in high demand, both in Australia and overseas, with many going on to take up a range of government and private sector jobs. This degree offers excellent career opportunities and will introduce you to new ways of looking at the world.



Expand your horizons

A global perspective is now an essential element for most large organisations today. Make the most of our extensive exchange program to gain real-world experience and give you a new outlook on your studies.

The Bachelor of International and Global Studies arms our graduates with a strong awareness of the major economic, political and societal issues facing the world today.



Inside view

Nicholas Fahy

Nicholas is in his fourth year of a Bachelor of Commerce and Bachelor of Arts degree, completing a quadruple major in Finance, Management, English and Philosophy. He is also completing a Diploma of Language Studies in French.

Tell us about your favourite subjects and how the course works.

My favourite subjects are English and Philosophy because I love writing and ideas. I love the English courses on 19th and 20th century literature, as well as the courses on American films. In Philosophy, I really enjoyed David MacArthur's 'Philosophy of Film' and 'Philosophy of Art' courses, as they considered questions like 'What really is art?' and 'Why do we enjoy, and need art and films?' In English, you have two one-hour lectures each week, accompanied by a one-hour seminar. Philosophy subjects consist of a two-hour lecture and a one-hour tutorial.

Can you tell us about a particular project that you are currently working on?

At the moment I'm preparing for a French oral exam. This semester we spent 10 weeks reading through a French novel by Alain Robbe-Gillet and writing responses to the text. We also have to complete a six-minute oral presentation, in which we write our own scene from the novel and act it out with a classmate. It requires us to weave our own knowledge of French culture into our response and creatively imagine how the characters we have read about would react in an entirely new situation. We have been hard at work constructing the plotline of our presentation, doing so in English first, then translating our responses

into French from the knowledge we've acquired in class. Next week we'll be meeting up during a few lunchtimes to rehearse our lines and also critique each other's grammar, to ensure our response is well prepared and up to scratch.

Why did you decide to do your particular degree?

When I started university I knew only broadly what my passions were: I loved to write fiction and I was also really interested in business. At first I envisioned graduating from university and becoming an investment banker, writing novels on the side throughout my career. Then I began a Diploma of Language Studies, as I had always wanted to learn a language. I believed the University environment had the

rigour and discipline required for me to become fluent in a second language. In the end, the practical people and communication skills I've developed throughout my business degree strongly complement the critical thinking and writing skills of my arts degree. Coupled with my ability to speak French, these skills will allow me to pursue my passion for writing and publishing internationally.

Where do you see yourself in 10 years time?

I would love to write novels and work for a multinational publishing firm, editing and writing novels for a living. I'd also like to do a PhD and lecture in English literature while living in France, London and greater Europe.



Study

Environment and Sustainability

Career pathways

Where study in Environment and Sustainability can take you:

- architect
- plant geneticist
- soil scientist
- commodities trader
- environmental researcher
- environmental policy maker
- agricultural strategist
- civil engineer
- electrical engineer
- horticulturalist
- conservationist
- chemical engineer
- animal health and welfare professional.

Find out more

Check out the course tables on pages 101 to 103 for details of the courses that will help you pursue an exciting career in Environment and Sustainability.

- sydney.edu.au/courses

As the energy sources of our planet change, tackling the problems of the environment has never been more important. These crucial issues include conservation, power and fuel generation, the built environment and developing new and existing food sources.

We have united our best academics across a number of faculties – from Science, Engineering and Information Technologies to Agriculture, Architecture and Veterinary Science – to lead innovative approaches to these major sustainability issues, in an environment that allows you to flourish.

Tackle sustainability through animal welfare

Our multidisciplinary approach to sustainability means our students and researchers are working together to solve many of the biggest environmental challenges we face.

At the Faculty of Veterinary Science, the work of our exceptional staff and graduates continues to help improve the treatment of animals and provide fresh insight into other areas, including human health, food supply and communities.



Join a fast-growing sector

If you are passionate about the environment but also enjoy business, agricultural economics is the perfect degree for you.

With agricultural economics as a major within our economics degree, it is tailored for students interested in working as applied economists in commodities and futures markets, merchant and trading banks, government departments, large agribusiness firms, corporate farms, and in the media as economics journalists.



Join a world-leading faculty

The Faculty of Architecture, Design and Planning is among the world's best in the field of the digital and built environments. Undergraduate study provides a pathway into specialisation in architecture, architectural science, interaction design, heritage conservation and much more.

Our alumni make a difference in many ways. A number have achieved amazing architectural feats including designing Olympic sports facilities and significant projects in leading international architectural firms.

Help find ways to protect our greatest resources

Environmental science has a key part to play in determining Australia's economic future – our need for sustainable, environmentally conscious production.

When you study a Bachelor of Environmental Systems, you'll be challenged to come up with ideas to fix some of the greatest problems of our generation and find new ways to protect the world's resources.

Agricultural scientists are in high demand

Challenge your mind and enhance your scientific skills – and apply both to agriculture and the environment with a degree in Science in Agriculture. You will be put to the test in real situations that give you a chance to test your thinking in the lab, office and in the field.

The reputation of our course gives graduates a very high employment rate, with many accepting offers well before they've even graduated. They go into areas as diverse as biosecurity, biotechnology, commodity trading, environmental science and crop production and protection.



Inside view

“I decided to study agriculture as I wanted a career where I could combine my passion for the environment and learn about the world and travelling. I’ve already seen large cotton fields and hiked the Snowy Mountains. That’s not something you get to do in most courses.”

Iman Ayoubi

Bachelor of Science in Agriculture



Study

Environment and Sustainability



Page 35

Study

Architecture and Creative Industries

Career pathways

Where studying for Architecture and Creative Industries can take you:

- architect
- artist
- contemporary musician
- composer
- photographer
- cinematographer
- script writer
- curator
- film director
- multimedia producer.

Find out more

Check out our course tables on pages 104 to 107 for full details of the courses that will help you pursue an exciting career in the creative space.

- sydney.edu.au/courses

Innovation and technology drive the future of Architecture and Creative Industries, and our teachers are industry leaders who will help you exhibit and perform in Australia and overseas.

You will join one of the world's most respected communities of students, researchers and teachers, and take part in innovative and creative educational programs that help you flourish in a range of exciting careers.

Use your passion to create and innovate

Sydney College of the Arts has played a leading role in contemporary art practice and innovative visual arts education in Australia since 1976.

When you graduate with a Bachelor of Visual Arts, you will have the conceptual and technical skills needed to work as a contemporary artist, or to establish an art, media or design practice. You will also be well qualified to work in a wide range of related fields, including art education and administration, curation, digital design and publishing.

Inside view

“Inspired by my work in marine conservation, using plastic waste is a vital part of my art practice. By fusing single-use plastic bottles and food containers together, projecting onto them and filling the environment with soundscapes, I’m creating a visual and aural experience much like being under water.”

Claire Munro

Bachelor of Visual Arts (Painting)





Study at one of Australia's most iconic institutions

For more than 100 years, the Sydney Conservatorium of Music has been a focal point of Sydney's cultural history. Our graduates have gone on to become some of Australia's best-known music performers, composers, teachers and scholars.

Studying at the Con will challenge you to extend your technical ability and musical creativity. Your time with us will be an experience you'll remember for the rest of your life.



Inside view

"Music, to me, means communication. It's a language through which we can speak to each other. Nothing makes me happier than to communicate through music. Sometimes the message is happy, sometimes it's sad – there are endless possibilities."

Nicole Greentree
Bachelor of Music (Performance)



Design for the future

The Faculty of Architecture, Design and Planning has been lauded as one of the world's most respected bodies of students, researchers and teachers from the digital and built environment fields.

The Bachelor of Design in Architecture provides an unparalleled grounding in the field of the built environment, with world-class facilities and discipline-leading research. Our Architectural and Technical Services Centre features an extensive range of tools for fabrication and digital design.



Inside view

Jasper Ludewig

Bachelor of Design in Architecture (Honours)

Jasper Ludewig completed the Bachelor of Design in Architecture degree with Honours in 2013. In December 2014 he won one of the oldest and most prestigious architecture student awards in the world, the 2014 Royal Institute of British Architects (RIBA) Dissertation Medal. Jasper was successful ahead of a highly competitive field, representing 317 schools of architecture in 61 countries.

“The Dissertation Medal adds even more significance to the very rewarding year I spent in research and has opened up a future of new and exciting opportunities!”



Undergraduate courses 2016 edition

Domestic
sydney.edu.au/ask-domestic
1800 SYD UNI (1800 793 864)

International students
sydney.edu.au/ask-international
+61 2 8627 1444 (outside Australia)

“Education
is the most
powerful
weapon
which you
can use to
change the
world.”

Nelson Mandela (1918–2013)
South African anti-apartheid revolutionary, politician,
philanthropist and president of South Africa 1994–99

Courses

Health and Medicine

Course name	Course description	Major studies	Assumed knowledge
B Applied Science (Diagnostic Radiography) 4 years full time	This degree will provide you with the knowledge and skills to translate doctors' requests into images that enable an accurate diagnosis of a patient's condition. You will become familiar with varied equipment ranging from small mobile X-ray machines to larger units, from MRI and CT scanners to highly sophisticated cardiac units. Graduates of this degree are eligible to apply for registration as diagnostic radiographers with the Medical Radiation Practice Board of Australia.	Anatomy, biological sciences, equipment and imaging techniques, image processing, pathology, physics, psychology, radiation biology.	Recommended studies: Mathematics plus one of Biology, Chemistry or Physics.
B Applied Science (Exercise and Sport Science) 3 years full time	This degree will appeal to you if you have an enthusiasm for sport and physical activity and an interest in the biological and physical sciences. The degree offers training and career options integrating exercise and physical activity with disease prevention, health, rehabilitation, nutrition and sports performance. Graduates are eligible to apply for membership of Exercise and Sport Science Australia (ESSA) 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.	Chemistry, Mathematics. Recommended studies: Physics, Biology, Personal Development, Health and Physical Education (PDHPE).
B Applied Science (Exercise and Sport Science)/ M Nutrition and Dietetics 5 years full time	This degree offers training and career options integrating exercise and physical activity with disease prevention, health, rehabilitation, nutrition and sports performance. This combined degree will teach you to design effective exercise and nutrition programs to improve the quality of life of healthy people, elite athletes and people living with a disability or disease. Graduates are eligible to become an accredited exercise scientist with Exercise and Sports Science Australia (ESSA), nutritionist or practising dietitian with the Dietitians Association of Australia (DAA) in five years.	Anatomy, biology, biomechanics, chemistry, dietetics, food science, nutrition, physiology/exercise physiology, sport science.	Chemistry, Mathematics. Recommended studies: Physics, Biology, Personal Development, Health and Physical Education (PDHPE).
B Applied Science (Exercise Physiology) 4 years full time	This degree provides you with the knowledge, competencies and clinical experience required to deliver exercise strategies for the prevention and management of chronic disease. Graduates are eligible for both exercise science and exercise physiology accreditation through Exercise and Sports Science Australia (ESSA).	Biomechanics, clinical exercise practice, ergonomics, exercise physiology, functional anatomy, motor control and behaviour.	Chemistry, Mathematics. Recommended studies: Physics, Biology, Personal Development, Health and Physical Education (PDHPE).
B Applied Science (Occupational Therapy) 4 years full time	This degree prepares you for professional practice in the profession of occupational therapy. It covers a wide range of topics including theories of what people do in daily life and why, knowledge of the development of human capabilities (eg cognitive, motor, psychosocial) and the ways in which injury and illness typically disrupt them, activity and environmental analysis, and theories and techniques for promoting participation in daily life. The degree incorporates significant clinical and professional fieldwork opportunities, providing hands-on experience with real clients in a supervised environment. Graduates are eligible for membership with Occupational Therapy Australia and the World Federation of Occupational Therapists.	Human anatomy, neurosciences, occupational therapy, theory and practice, social sciences.	Biology or Chemistry.

Courses

Health and Medicine (continued)

Course name	Course description	Major studies	Assumed knowledge
B Applied Science (Physiotherapy) 4 years full time	This degree prepares you for professional practice in the profession of physiotherapy. Physiotherapists diagnose and treat people with movement problems caused by a wide variety of joint, muscle and nerve disorders by using a range of evidence-based techniques. Physiotherapists also help people avoid injuries and maintain a fit, healthy body. The degree incorporates significant clinical and professional fieldwork opportunities, providing hands-on experience with real clients in a supervised environment. This allows you to combine the academic components of the degree with the practical abilities required of the profession. Graduates are eligible to apply for registration as physiotherapists with the Physiotherapy Board of Australia.	Behavioural and social sciences, biomechanics, biomedical sciences, exercise science, human anatomy, human movement, musculoskeletal, neurological and cardiopulmonary physiotherapy theory and practice across the lifespan, neuroscience.	Chemistry, Physics. Recommended studies: Mathematics.
B Applied Science (Speech Pathology) 4 years full time	This degree prepares you for professional practice in the field of speech pathology. Speech pathologists work with children and adults with communication difficulties, including problems with speaking, comprehension, reading, writing, voice problems and stuttering, swallowing difficulties or need alternative ways to communicate. The degree includes study of disorders of communication, normal and abnormal human behaviour, and human anatomy and physiology. Students participate in a wide variety of practical experiences throughout their degree, both on-campus and off-campus. This degree is accredited by Speech Pathology Australia and graduates are qualified to work as speech pathologists.	Anatomy, audiology, linguistics and language development, neurobiology, phonetics, psychology, research methods, speech pathology specialist areas eg aphasia, cleft palate, dysarthria, dyslexia, stuttering.	English (Advanced).
B Arts/M Nursing 4 years full time/ 8 years part time	This combined degree gives you the knowledge and skills required to apply to become a registered nurse in Australia together with a broader knowledge of the humanities in areas such as languages, sociology, history, government and politics.	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. More than 880 hours of clinical practice and optional international clinical placement. For Arts: refer to B Arts page 94.	Refer to B Arts page 94.
B Animal and Veterinary Bioscience 4 years full time	The Bachelor of Animal and Veterinary Bioscience is a flexible applied science program that allows students to tailor their degree to their specific interests, within the field of animal science. This degree provides an excellent pathway if you are seeking a professional career working with animals. You will be highly employable across a wide range of industries, in agribusiness, government, research, biomedical science, development, management and teaching.	One major may be taken from: animal genetics and biotechnology, animal health and disease, animal production systems or wildlife conservation and management. Additional studies include: animal behaviour; animal genetics and biotechnology; animal health and diseases; animal nutrition; animal production and husbandry; animal reproduction; animal structure and function; animal welfare; aquaculture; cattle, pig, poultry and sheep science and production.	Mathematics, Chemistry. Recommended studies: Biology.

Course name	Course description	Major studies	Assumed knowledge
B Commerce/ D Medicine[†] 7 years full time	This unique double degree allows you to study the management and conduct of business while gaining a professional qualification in medicine. Business skills are highly valued within the medical profession. 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 page 88 and the Sydney Medical School handbook, visit sydney.edu.au/handbooks/medicine . All students need to take some study in biology, chemistry and physics.	Mathematics. Other assumed knowledge depends on the first-year units studied.
B Economics/ D Medicine[†] 7 years full time	The Faculty of Arts and Social Sciences and Sydney Medical School offer high-achieving students the opportunity to pursue management and business studies through the Bachelor of Economics followed by the University's prestigious four-year Doctor of Medicine (MD).	Refer to B Economics page 89 and the Sydney Medical School handbook visit sydney.edu.au/handbooks/medicine . All students need to take some study in biology, chemistry and physics.	Mathematics. Other assumed knowledge depends on the first-year units studied.
B Engineering Honours (Biomedical) 4 years full time	Biomedical engineers are involved in designing artificial joints and limbs, dental devices, medical electronics and implantable devices, as well as tissue engineering and computer simulation such as MRI, x-ray and CT scans. The study of biomedical engineering complements degrees in commerce, sports science, law, pharmacy, dentistry and medicine. Many students go on to do graduate medical studies. Biomedical engineering is one of the fastest growing branches of engineering and employment opportunities are wide-ranging.	Chemical and biomolecular engineering, electrical engineering, information technology, mechanical engineering or mechatronic engineering.	HSC Mathematics Extension 1 and Chemistry.
B Engineering Honours/ B Medical Science 5 years full time	This combined degree program encompasses the core elements of the engineering and medical science degrees, and is ideal if you are interested in spanning engineering and medical sciences in your future endeavours. Such multidisciplinary study will enable you to adapt to the changing needs of the profession. This program is also an ideal base for postgraduate research in the biomedical field, or for vocational graduate coursework programs such as in medicine or dentistry. You can combine any of the Bachelor of Engineering Honours streams with a Bachelor of Medical Science.	Refer to B Engineering Honours page 79 and B Medical Science page 74. You can take any engineering specialised stream as a component of a combined degree provided your ATAR is above or equal to the cut-off for the specific engineering stream.	HSC Mathematics Extension 1 and Physics.
B Health Sciences 3 years full time	This degree is designed for students looking to work in health care or industries supporting health, including government, non-government and community health organisations, human resource management, industrial relations and health information technology. For employment in the health care sector you will need the ability to analyse, evaluate and provide solutions to new and challenging issues, have strong project management skills and a broad perspective on health both locally and globally. The Bachelor of Health Sciences provides a pathway to many careers in health care.	Health sciences plus a second major in one of the following: anatomy and histology, hearing and speech, industrial relations and human resource management, information systems management, marketing, movement science, psychology, sociology, a specific language. The movement science and hearing and speech majors are taught by the Faculty of Health Sciences at Cumberland Campus. All other majors are offered by the faculties of Arts and Social Sciences, the University of Sydney Business School, School of Information Technologies and Science and taught at the Camperdown/Darlington Campus.	

[†] Additional selection criteria apply to all double degree Doctor of Medicine, Doctor of Dental Medicine and Doctor of Veterinary Medicine courses. For details, see page 130 (domestic students) and page 140 (international students).

Courses

Health and Medicine (continued)

Course name	Course description	Major studies	Assumed knowledge
B Health Sciences/ M Nursing 4 years full time/ 8 years part time	This combined degree gives you the knowledge and skills required to apply to become a registered nurse in Australia and apply your knowledge about health and health systems to your nursing career in roles including project management, health promotion, Indigenous health, information technology and health education.	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. More than 880 hours of clinical practice and optional international clinical placement. For Health Sciences: refer to B Health Sciences page 73.	
B Information Technology/ B Medical Science 5 years full time	This combined degree program is designed for people interested in spanning information technology and medical science in their future endeavours. Such multidisciplinary study will enable you to adapt to the changing needs of the profession.	Refer to B Information Technology page 82 and B Medical Science below.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).
B Medical Science (First-year Entry) 3 years full time/ 6 years part time	The Bachelor of Medical Science will give you an understanding of the structure and function of the human body, from molecules to whole systems. You will also be introduced to aspects of abnormal functioning. Schools in the Faculty of Science teach the basic sciences: physics, chemistry, biology, psychology, microbiology, nutrition and biochemistry. A unique feature of the degree is that the Sydney Medical School teaches the clinical sciences: anatomy, pathology, physiology, pharmacology, infectious diseases and immunology. You will have the opportunity to complete an honours year in one of these disciplines.	Anatomy and histology, biochemistry, cell pathology, immunology, microbiology, molecular biology and genetics, neuroscience, nutrition and metabolism, pharmacology, physiology. Refer to B Science on page 84 for additional science majors.	For first-year entry: Mathematics, Chemistry plus Physics or Biology. All students in B Medical Science need to study first-year mathematics.
B Medical Science/ D Medicine[†] 7 years full time	The Faculty of Science and Sydney Medical School offer high-achieving school leavers the opportunity to get a strong foundation in the sciences through the Bachelor of Medical Science followed by the University's prestigious four-year graduate Doctor of Medicine (MD) program.	Refer to B Medical Science (first-year entry) above, and the Faculty of Science handbook. All B Medical Science students need to take some study in biology, chemistry and psychology and/or physics. 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.	Mathematics, Chemistry plus Physics or Biology. All students in B Medical Science need to study first-year mathematics.
B Medical Science/ D Medicine (for Aboriginal and Torres Strait Islander applicants only)[†] 7 years full time	The Faculty of Science and Sydney Medical School offer high-achieving school leavers the opportunity to get a strong foundation in the sciences through the Bachelor of Medical Science followed by the University's prestigious four-year graduate Doctor of Medicine (MD) program. This particular degree is for Aboriginal and Torres Strait Islander applicants only.	Refer to B Medical Science (first-year entry) above, and the Faculty of Science handbook. All B Medical Science students need to take some study in biology, chemistry and psychology and/or physics. 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.	Mathematics, Chemistry plus Physics or Biology. All students in B Medical Science need to study first-year mathematics.

Course name	Course description	Major studies	Assumed knowledge
B Music Studies/ D Medicine[†] 7 years full time	The Sydney Conservatorium of Music and Sydney Medical School offers high-achieving school leavers the opportunity to pursue the study of music through the Bachelor of Music Studies followed by the University's prestigious four-year Doctor of Medicine (MD) program. The Bachelor of Music Studies functions as a liberal studies pathway into the MD. The Sydney Medical Program is globally recognised, offering clinical experience in leading hospitals, in-depth exposure to rural clinical practices, and research opportunities at world-leading institutes.	For Music studies: instrument or voice contemporary music practice, academic study selected from brass (horn, trombone, trumpet, tuba), historical performance (baroque flute, harpsichord, lute, recorder, viola da gamba), organ, piano, musicology and composition, percussion, strings (cello, double bass, guitar, harp, viola, violin), voice (classical and jazz), woodwind (bassoon, flute, clarinet, oboe, saxophone). All students need to take some study in physics, biology and chemistry. For Medicine: all students need to take some study in biology, chemistry and physics.	Music 2. For contemporary music practice major only: Music 1.
B Nursing (Advanced Studies) 3 years full time/ 6 years part time	This degree provides students with a broad and robust foundation for professional nursing practice and leads to eligibility to apply for registration as a nurse in Australia. You will learn to focus on people and their individual health needs, whether this care is required in the community or in a hospital setting. This degree includes a focus on leadership, research and evidence-based practice, and international health care. It develops your capabilities as an engaged, enquiring, globally aware health care professional.	Acute care, aged care, child and adolescent health, chronic illness, Indigenous health, mental health, pharmacology, physiology, professional practice, palliative care, community health nursing, and politics, policy and health.	
B Nursing PostReg (Singapore)	This degree is for registered nurses in Singapore who want to extend their clinical practice and progress as a nurse leader in Singapore or elsewhere. It equips students with critical thinking skills and an appreciation of how to use the latest research to inform your clinical decisions. 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.	A diploma or certificate in Nursing.
B Oral Health 3 years full time	The Bachelor of Oral Health will equip 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. There are a limited number of places available in this degree.	Dental hygiene, dental therapy, oral health promotion.	Chemistry and Biology.
B Pharmacy 4 years full time	This degree combines advanced scientific investigation with training in clinical practice and optimum patient care. It covers the study of the chemical, physical, pharmaceutical, and pharmacological properties of medicinal substances and the application of these in the pharmacy profession. We emphasise practical experience in a variety of clinical settings including hospital and community pharmacy, particularly in the third and fourth years. The Bachelor of Pharmacy is accredited by the Australian Pharmacy Council (APC) and allows graduates to progress towards registration as a pharmacist in Australia.	Biology, chemistry, medicinal chemistry, pharmaceutical sciences, pharmaceuticals, pharmacology, pharmacy, pharmacy practice. Optional majors in fourth year: international exchange or industrial pharmacy.	Mathematics, Chemistry. Recommended studies: Biology or Physics.

[†] Additional selection criteria apply to all double degree Doctor of Medicine, Doctor of Dental Medicine and Doctor of Veterinary Medicine courses. For details, see page 130 (domestic students) and page 140 (international students).

Courses

Health and Medicine (continued)

Course name	Course description	Major studies	Assumed knowledge
B Psychology 4 years full time/ 8 years part time	The Bachelor of Psychology is a specialised program with both an arts and science stream. The arts stream caters for those whose interests lie in the humanities and social sciences, while the science stream will cater for those who have science-oriented interests. If you are interested in both the arts and sciences, there is room in both streams to undertake a small number of elective units in subject areas other than the one in which you enrolled. The psychology subjects you study are identical for both streams.	For Arts stream: Arts major (refer to B Arts for the list of majors available page 94), psychology. For Science stream major: Psychology.	For Science stream: Mathematics. All students in the B Psychology science stream need to take some units of study in mathematics.
B Science 3 years full time/ 6 years part time	The Bachelor of Science allows you the choice of 29 specialist majors in one degree. We offer an extensive list of majors encompassing all types of scientific endeavour, from the fundamental sciences of physics, chemistry, biology and mathematics in all their wonderful variety, through to psychology, life sciences, sciences of the natural environment, interdisciplinary sciences, and history and philosophy of science. You will take at least one major in the Bachelor of Science, and many students complete two.	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 HSC Mathematics Extension 1. All students need to take some units of study in mathematics. Other assumed knowledge depends on units studied.
B Science (Advanced)/ D Dental Medicine[†] 7 years full time	The Faculty of Science and the Faculty of Dentistry offer high-achieving school leavers the opportunity to get a strong foundation in the sciences through the Bachelor of Science (Advanced) followed by the University's prestigious four-year graduate Doctor of Dental Medicine (DMD) program.	For B Science (Advanced): anatomy and histology, biochemistry, bioinformatics, biology, chemistry, computer science, financial mathematics and statistics, geography, geology and geophysics, immunobiology, marine science, mathematics, medicinal chemistry, microbiology, nanoscience and technology, neuroscience, pharmacology, physics, physiology, plant science, statistics. All students undertake studies in biology. For more details, see B Science (Advanced) on page 84. For Doctor of Dental Medicine: clinical dentistry, life sciences and a research project.	Mathematics or HSC Mathematics Extension 1. All students need to take some units of study in mathematics. Other assumed knowledge depends on the areas or units studied.
B Science (Advanced)/ D Medicine[†] 7 years full time	The Faculty of Science and Sydney Medical School offers high-achieving school leavers the opportunity to get a strong foundation in the sciences through the Bachelor of Science (Advanced) followed by the University's prestigious four-year graduate Doctor of Medicine (MD) program.	Refer to B Science (Advanced) on page 84 and the Faculty of Science handbook. 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.	Mathematics or HSC Mathematics Extension 1. Other assumed knowledge depends on units studied.

Course name	Course description	Major studies	Assumed knowledge
B Science (Advanced)/ D Medicine (for Aboriginal and Torres Strait Islander applicants only)[†] 7 years full time	The Faculty of Science and Sydney Medical School offer high-achieving school leavers the opportunity to get a strong foundation in the sciences through the Bachelor of Science (Advanced) followed by the University's prestigious four-year graduate Doctor of Medicine (MD) program. This particular degree is only available to Aboriginal and Torres Strait Islander applicants.	Refer to B Science (Advanced) on page 84 and the Faculty of Science handbook. 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.	Mathematics or HSC Mathematics Extension 1. Other assumed knowledge depends on units studied. All students in the Science/Medicine program need to take some units of study in mathematics.
B Science/ M Nursing 4 years full time/ 8 years part time	This combined degree gives you the knowledge and skills required to apply to become a registered nurse in Australia. You will develop a deeper understanding in an area of science and apply it to your knowledge of nursing. You can choose from 29 areas of science, including biology, chemistry, nutrition and metabolism, pharmacology, psychology and more.	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. More than 880 hours of clinical practice and optional international clinical placement. For Science: refer to B Science on page 84.	Mathematics or HSC Mathematics Extension 1. Other assumed knowledge depends on units studied.
B Science/ M Nutrition and Dietetics 5 years full time	This program is designed to give you a solid knowledge of nutritional science and nutrition as a scientific discipline, and to make you a scientist capable of working in and furthering this emerging field. This degree will prepare you to lead in the dietetics profession, and maintain and advance the profession's standards. There are a limited number of places available in this degree.	For B Science: students need to complete a major in one of biochemistry, microbiology, nutrition and metabolism, physiology, psychology. You may also choose a second major from the B Science. A credit average in B Science is necessary for progression into M Nutrition and Dietetics. For M Nutrition and Dietetics: clinical nutrition, nutritional science, public health nutrition.	Mathematics, Chemistry, Biology. All students need to take some units of study in mathematics. Other assumed knowledge depends on the units studied.
B Veterinary Biology/ D Veterinary Medicine[†] 6 years full time	Our globally accredited six-year degree will provide you with the knowledge, practical and generic skills to pursue many career options as a veterinary scientist participating in the care and welfare of animals. During this degree you will work with veterinarians in a clinical teaching and learning environment.	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, Physics. Recommended studies: Biology.

[†] Additional selection criteria apply to all double degree Doctor of Medicine, Doctor of Dental Medicine and Doctor of Veterinary Medicine courses. For details, see page 130 (domestic students) and page 140 (international students).

Courses

Science, Technology, Engineering and Mathematics

Course name	Course description	Major studies	Assumed knowledge
B Commerce/ B Science 5 years full time	If you want to gain scientific skills as well as the management skills necessary to pursue an interesting career in the private or public sector, this combined degree will appeal. Many industries and organisations value both scientific and business skills, such as in the pharmaceutical industry and commercialisation of scientific innovations, and this degree will give you the edge in roles that require a sound understanding of both perspectives.	Refer to B Science page 84, and B Commerce page 88.	Mathematics or HSC Mathematics Extension 1. Other assumed knowledge depends on the first-year units studied. Also refer to B Science page 84.
B Computer Science and Technology 3 years full time / 6 years part time	This degree will prepare you to work at the cutting edge of information technology. We develop your skills so that you can become an IT specialist and possess an excellent combination of knowledge and practical, hands-on expertise to influence and reinforce an organisation's technology infrastructure and to support the people who use it.	Computer science, databases, group project, information systems, mathematics, professional technology skills, programming, systems analysis. Electives include artificial intelligence, e-business analysis and design, graphics, human-computer interaction, internet software platforms, networking, object-oriented design. You may also take electives from other faculties within the University.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).
B Computer Science and Technology (Advanced) 3 years full time / 6 years part time	This degree is for applicants with substantial programming aptitude and experience. You will choose units of study from a wide range of areas including networking, human-computer interaction, graphics, object-oriented design, internet software platforms, artificial intelligence, and e-business analysis and design.	See B Computer Science and Technology, but with study at an advanced level.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).
B Design Computing 3 years full time	The Bachelor of Design Computing teaches you to bring ideas into reality. Using software and digital devices, you will be taught ideation - the ability to conceptualise, problem solve and judge various design solutions. You will then be trained in implementation: taking these ideas and producing working prototypes, systems and products. You will work in a studio-based model that teaches you to recognise which tools you need for specific challenges and how best to use those skills and tools. This is the only program in the Asia-Pacific region that gives you this combination of design skills and training in ideation, programming, interaction and user experience.	Creative computer programming, design thinking, digital design, human-computer interaction, interaction design, modelling, physical computing and app design, user-centred design. Other related units and majors may be taken from fields including arts and social sciences, business, engineering and science. Students interested in extending their information technology skills may also take senior units offered by the School of Information Technology.	Mathematics.
B Education (Secondary: Mathematics)/ B Science 5 years full time	The Bachelor of Education (Secondary: Mathematics) and Bachelor of Science will give you a strong practical and theoretical preparation for secondary school teaching in mathematics and science. The degree 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.	You will follow a core program of study in education, along with intensive study and professional experience in teaching areas. You need to take a major in mathematics. A second teaching area can be taken in one of the following: biology, chemistry, earth and environmental science, geography, physics. If you intend to teach science at a secondary level you need to complete at least one year of study in chemistry or physics during your degree.	Graduates intending to seek employment in NSW schools to teach at secondary level, you need to have achieved specific levels of study in English at the NSW HSC or equivalent. If you do not meet the requirements when they commence the degree, the University offers study concurrent with your degree to achieve the required level. For B Science: Mathematics or HSC Mathematics Extension 1. Recommended studies for Mathematics teachers: HSC Mathematics Extension 1.

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course name	Course description	Major studies	Assumed knowledge
B Education (Secondary: Science)/ B Science 5 years full time	The Bachelor of Education (Secondary: Science) and Bachelor of Science will give you a strong practical and theoretical preparation for teaching science at secondary school. The degree 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.	You will follow a core program of study in education, along with intensive study and professional experience in teaching areas. You will select two teaching areas from the following: biology, chemistry, earth and environmental science, geography, mathematics, physics. You also need to take a major 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. Not all units of study offered by the Faculty of Science directly relate to the teaching of science in the school system, so you need to seek enrolment advice each year to ensure your choice of subjects meets the requirements of the NSW Institute of Teachers.	Graduates intending to seek employment in NSW schools to teach at secondary level need to have achieved specific levels of study in English at the NSW HSC. For students who do not meet the requirements when they commence the degree, the University offers study concurrent with their degree to achieve the required level. For B Science: Mathematics or HSC Mathematics Extension 1.
B Engineering Honours – Flexible First Year Program 4 years full time	This program gives you the time and flexibility to discover where your strengths lie before deciding on a stream. You will start your studies with core subjects and transfer at the end of your first semester or at the end of your first year, into your stream of choice. You will still complete your engineering or IT degree in the normal time and be a fully qualified graduate in your chosen discipline.	Majors are not applicable as part of this program.	HSC Mathematics Extension 1, Physics and/or Chemistry.
B Engineering Honours (Aeronautical) 4 years full time	Aeronautical engineering focuses on the development and operation of aircraft – from design and manufacture to maintenance and operation – both within the Earth’s atmosphere and in space. There is a strong emphasis on hands-on learning throughout the degree program, including elementary flying experience. Aeronautical engineering is an international industry, so you will have a wide choice of career opportunities and can practise in almost any country.	We offer space engineering as a major within the aeronautical, mechanical and mechatronic degree programs. The space engineering major at the University is the only one of its kind in Australia, combining an in-depth understanding of the space environment with space and aeronautical engineering fundamentals and hands-on experience.	HSC Mathematics Extension 1 and Physics.
B Engineering Honours (Biomedical) 4 years full time	Biomedical engineers are involved in designing artificial joints and limbs, dental devices, medical electronics and implantable devices, as well as tissue engineering and computer simulation such as MRI, X-ray and CT scans. The study of biomedical engineering complements degrees in commerce, sports science, law, pharmacy, dentistry and medicine. Many students go on to undertake graduate medical studies. Biomedical engineering is one of the fastest growing branches of engineering and employment opportunities are wide-ranging.	Chemical and biomolecular engineering, electrical engineering, information technology, mechanical engineering or mechatronic engineering.	HSC Mathematics Extension 1 and Chemistry.

Courses

Science, Technology, Engineering and Mathematics (continued)

Course name	Course description	Major studies	Assumed knowledge
B Engineering Honours (Chemical and Biomolecular) 4 years full time	By studying chemical and biomolecular engineering you will learn to develop creative solutions in the areas of chemical, combustion, environmental, petroleum and water engineering. You will explore how to transform raw materials into useful products using chemistry, biology and physics. Your studies will also include the newer fields of nanotechnology and molecular biology that are revolutionising the energy and storage systems, food production and healthcare industries.	There are no specific majors aligned with this degree. You may choose additional units of study if you wish to major in a particular area of engineering.	HSC Mathematics Extension 1 and Chemistry.
B Engineering Honours (Civil) 4 years full time	Civil engineers play a vital role in the management, design and construction of crucial modern infrastructure such as buildings, roads, railways, bridges, tunnels, dams and ports as well as systems for managing water, irrigation, sewage and floodwaters. As a civil engineer, you can take a lead role in sustainable development across all these areas. Your core units of study will enable you to master the foundations of civil engineering before specialising in your chosen major.	Construction management, environmental engineering, geotechnical engineering, transport engineering and structures.	HSC Mathematics Extension 1 and Physics.
B Engineering Honours (Civil)/ B Design in Architecture 5 years full time	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 aesthetical aspects of the design process.	Refer to B Engineering Honours (Civil) above and B Design in Architecture page 104	HSC Mathematics Extension 1 and Physics.
B Engineering Honours (Electrical) 4 years full time	Electrical engineers provide solutions to many of the world's biggest challenges in health, education and the environment. Their work in communications, computing, power, information access, control systems and other fields has helped improve the lives of many people. The 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 are based.	Computer engineering, power engineering and telecommunications engineering.	HSC Mathematics Extension 1 and Physics.
B Engineering Honours (Mechanical) 4 years full time	There are a number of diverse applications for mechanical engineers and this degree covers all aspects of mechanical engineering including, power generation, transport, building services, machinery, manufacturing, computer-aided design (CAD), advanced materials and environmental studies.	Materials and space engineering. We offer space engineering as a major within the aeronautical, mechanical and mechatronic degree programs. The space engineering major at the University is the only one of its kind in Australia combining an in-depth understanding of the space environment with space and mechanical engineering fundamentals.	HSC Mathematics Extension 1 and Physics.

Course name	Course description	Major studies	Assumed knowledge
B Engineering Honours (Mechatronic) 4 years full time	Mechatronic engineering is a multidisciplinary engineering field that provides the foundation for robotics, automations and 'intelligent' products and devices that are ubiquitous in today's society. The degree integrates mechanical engineering, electrical and electronic engineering, systems engineering and computer science.	We offer space engineering as a major within the aeronautical, mechanical and mechatronic degree programs. The space engineering major at the University is the only one of its kind in Australia combining an in-depth understanding of the space environment with space and mechatronic engineering fundamentals.	HSC Mathematics Extension 1 and Physics.
B Engineering Honours (Software) 4 years full time	Software engineers are changing business solutions through disruptive technologies and the need for highly skilled software engineers is growing. This degree addresses all aspects of software production from strategy and design to coding, quality and management.	There are no specific majors aligned with this degree. You may choose additional units of study if you wish to major in a particular area of engineering.	HSC Mathematics Extension 1 and Physics.
B Engineering Honours/B Arts 5 years full time	This combined degree program allows you to complete the Bachelor of Engineering Honours along with any arts subjects. This means you can pursue your interests or develop your strengths outside the field of engineering, and graduate with broader capabilities. You can combine any of the Bachelor of Engineering streams with a Bachelor of Arts. You will undertake more engineering subjects in your first three years, and complete your Bachelor of Arts subjects in the later part of the degree.	Refer to B Engineering Honours on page 79, and B Arts on page 94. You can take any engineering specialised stream as a component of a combined degree provided your ATAR is above or equal to the cut-off for the specific engineering stream.	HSC Mathematics Extension 1, Physics and/or Chemistry. Refer to B Arts on page 94.
B Engineering Honours/B Commerce 5 years full time	You can combine any of the Bachelor of Engineering Honours 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. Some units of study are compulsory, including introductory commerce units in accounting, economics and econometrics.	Refer to B Engineering Honours on page 79 and B Commerce on page 88.	HSC Mathematics Extension 1, Physics and/or Chemistry.
B Engineering Honours/B Laws 6 years full time	This six-year combined degree is an excellent foundation for a career in law or engineering. You will spend the first three years studying a combination of subjects from the engineering and law faculties. You have the same flexibility to shape your engineering studies as would be available in a single degree, but combined with foundation units in law. Year four focuses on engineering, including professional experience. Years five and six are then spent completing the Bachelor of Laws at the Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Economics on page 89.	HSC Mathematics Extension 1, Physics and/or Chemistry. For Law: none.
B Engineering Honours/B Medical Science 5 years full time	This combined degree program encompasses the core elements of the engineering and medical science degrees, and is designed for people interested in spanning engineering and medical sciences in their future endeavours. Such multidisciplinary study will enable you to adapt to the changing needs of the profession. This program is also an ideal base for postgraduate research in the biomedical field, or for vocational graduate coursework programs such as in medicine or dentistry. You can combine any of the Bachelor of Engineering Honours streams with a Bachelor of Medical Science.	Refer to B Engineering Honours on page 79 and B Medical Science on page 74. Students can take any engineering specialised stream as a component of a combined degree provided their ATAR is above or equal to the cut-off for the specific engineering stream.	HSC Mathematics Extension 1, Physics and/or Chemistry.

Courses

Science, Technology, Engineering and Mathematics (continued)

Course name	Course description	Major studies	Assumed knowledge
B Engineering Honours/B Project Management 5 years full time	This combined degree provides students with a solid foundation and complementary skills in engineering and project management. Designed in consultation with industry, graduates of this combined degree will be highly sought after due to their ability to understand and grasp the various aspects of project management more quickly than they would with 'on the job' training. You can combine any of the Bachelor of Engineering Honours stream with a Bachelor of Project Management.	Refer to B Engineering Honours on page 79 and B Project Management on page 83. Students can take any engineering specialised stream as a component of a combined degree provided their ATAR is above or equal to the cut-off for the specific engineering stream.	HSC Mathematics Extension 1, Physics and/or Chemistry.
B Engineering Honours/B Science 5 years full time	This combined degree program is well established, and emphasises the strong scientific foundations of engineering. The Bachelor of Engineering Honours emphasises specific practical aspects of science and technology, while the Bachelor of Science emphasises fundamental scientific principles. Combining the two degrees expands your career options in both fields. You can combine any of the Bachelor of Engineering Honours streams with a Bachelor of Science. In addition to your engineering stream, this program allows you to complete two majors in any area of science.	Refer to B Engineering Honours page 79 and B Science page 84. Students can take any engineering specialised stream as a component of a combined degree provided their ATAR is above or equal to the cut-off for the specific engineering stream.	HSC Mathematics Extension 1, Physics and/or Chemistry.
B Information Technology 4 years full time / 8 years part time	If you are technically minded and would like to contribute to the future development and support of technology, this is the degree for you. The degree offers two streams in computer science and information systems. This course has been developed in consultation with industry to offer a great deal of flexibility and the opportunity to undertake a major research project.	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. Electives may also be taken from other faculties within the University.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).
B Information Technology/B Arts 5 years full time	This combined degree program extends the Bachelor of Information Technology to satisfy the increasing demand for employees with both an extensive technical understanding of IT and essential skills in disciplines from the humanities, languages and social sciences. You can combine any IT major with a Bachelor of Arts. The two IT majors are computer science and information systems.	Refer to B Information Technology above and B Arts on page 94.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).
B Information Technology/B Commerce 5 years full time	This combined degree program extends the management component of the Bachelor of Information Technology to satisfy the increasing demand for IT professionals with business skills. You can combine either of the IT majors with a Bachelor of Commerce. In addition to your IT specialisation, this program allows you to complete one major and one minor in any area of commerce. Some units of study are compulsory, including introductory commerce units in accounting, economics and econometrics.	Refer to B Information Technology above and B Commerce on page 88.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).

Course name	Course description	Major studies	Assumed knowledge
B Information Technology/ B Laws 6 years full time	This six-year combined degree is an excellent foundation for a career in law or IT. The first three years are spent studying a combination of subjects from the engineering and law faculties. You will have the same flexibility to shape your IT studies as would be available in a single degree, but combined with foundation units in law. Year four focuses on IT. Years five and six are then spent completing the Bachelor of Laws at the Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Information Technology on page 82.	Mathematics or HSC Mathematics Extension 1 For Law: None.
B Information Technology/ B Medical Science 5 years full time	This combined degree program is designed for people interested in spanning information technology and medical science in their future endeavours. Such multidisciplinary study will enable you to adapt to the changing needs of the profession.	Refer to B Information Technology on page 82 and B Medical Science on page 74.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).
B Information Technology/ B Science 5 years full time	This combined degree emphasises the natural synergy between information technology and science. All areas of science involve using information technology and many science graduates work in information technology. The program allows you to complete majors in two areas of science, chosen from biochemistry, biology, chemistry, computer science, geology, mathematics, physics and psychology.	Refer to B Information Technology on page 82 and B Science on page 84.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).
B Liberal Arts and Science 3 years full time / 6 years part time	This degree is designed to provide you with a background in both the humanities and the sciences. You will also develop communication and analytical skills through the liberal studies stream, identified by potential employers as desirable in a wide range of careers. The degree gives you flexibility and breadth of subject choice.	You need to choose at least one major from the major studies as listed in Table A for B Arts (see page 94), or B Science (see page 84). You also need to take a sequence of subjects in science (if you choose an arts major), or in arts (if you choose a science major), and a sequence in the liberal studies stream.	Depends on units studied.
B Project Management 3 years full time	This program provides 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. Students choose a stream of civil engineering science, built environment or software. With project managers in high demand, graduates will be highly sought after.	No specific majors for this degree.	HSC Mathematics Extension 1.
B Psychology 4 years full time / 8 years part time	The Bachelor of Psychology is a specialised degree with both an arts and science stream. The arts stream caters for students whose interests lie in the humanities and social sciences, while the science stream will cater for those who have science-oriented interests. If you are interested in both the arts and sciences, there is room in both streams to undertake a small number of elective units in subject areas other than the one in which you enrolled. The psychology subjects you study are identical for both streams.	For arts stream: Arts major (refer to B Arts for the list of majors available, page 94), psychology. For Science stream major: psychology.	For Science stream: Mathematics. All students in the B Psychology science stream need to take some units of study in mathematics. For both streams: depends on units studied.

Courses

Science, Technology, Engineering and Mathematics (continued)

Course name	Course description	Major studies	Assumed knowledge
B Science 3 years full time / 6 years part time	The Bachelor of Science allows you the choice of 29 specialist majors in one degree. The extensive list of majors we offer encompasses all types of scientific endeavour, from the fundamental sciences of physics, chemistry, biology and mathematics in all their wonderful variety, through to psychology, life sciences, sciences of the natural environment, interdisciplinary sciences, and history and philosophy of science. You will take at least one major and many students complete two.	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 HSC Mathematics Extension 1. All students need to take some units of study in mathematics. Other assumed knowledge depends on the units studied.
B Science (Advanced) 3 years full time / 6 years part time	The advanced science degree retains much of the flexibility of the Bachelor of Science. Advanced units cater to the needs of the best students; the material taught is demanding and the results are extremely rewarding. Advanced units are available to you in many other programs including the Bachelor of Science, Bachelor of Science (Advanced Mathematics) and Bachelor of Liberal Arts and Science. You may also combine the Bachelor of Science (Advanced) with Arts, Commerce, Education, Engineering, Information Technology and Law.	Refer to B Science above. Advanced majors include anatomy and histology, biochemistry, bioinformatics, biology, chemistry, computer science, financial mathematics and statistics, geography, geology and geophysics, immunobiology, marine science, mathematics, medicinal chemistry, microbiology, nanoscience and technology, neuroscience, pharmacology, physics, physiology, plant science, statistics.	Mathematics or HSC Mathematics Extension 1. All students need to take some units of study in mathematics. Other assumed knowledge depends on the units studied.
B Science (Advanced Mathematics) 3 years full time	This degree is similar in structure to both the Bachelor of Science and the Bachelor of Science (Advanced). This degree is for you if you are a highly talented student who wants to combine your interest in mathematics with some other area of science or technology. In this degree, you will study the majority of your mathematics material at the advanced level or as part of the Talented Student Program. You also have the opportunity to complement your study with other advanced science units of study and challenging units from other faculties.	Financial mathematics and statistics, mathematics, statistics. You may choose a second major from the Bachelor of Science or another faculty.	HSC Mathematics Extension 2.
B Science (Advanced)/ D Dental Medicine[†] 7 years full time	The Faculty of Science and the Faculty of Dentistry offer high-achieving school leavers the opportunity to get a strong foundation in the sciences through the Bachelor of Science (Advanced) followed by the University's prestigious four-year graduate Doctor of Dental Medicine program.	For B Science (Advanced): anatomy and histology, biochemistry, bioinformatics, biology, chemistry, computer science, financial mathematics and statistics, geography, geology and geophysics, immunobiology, marine science, mathematics, medicinal chemistry, microbiology, nanoscience and technology, neuroscience, pharmacology, physics, physiology, plant science, statistics. All students undertake studies in biology. For more details, see B Science (Advanced). For Doctor of Dental Medicine: clinical dentistry, life sciences and a research project.	Mathematics or HSC Mathematics Extension 1. All students need to take some units of study in mathematics. Other assumed knowledge depends on the areas or units studied.
B Science (Advanced)/ D Medicine[†] 7 years full time	The Faculty of Science and Sydney Medical School offer you the opportunity to get a strong foundation in the sciences through the Bachelor of Science (Advanced) followed by the University's prestigious four-year graduate medical program.	Refer to B Science (Advanced) and the Faculty of Science handbook. 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.	Mathematics or HSC Mathematics Extension 1. Other assumed knowledge depends on units studied. All students in the Science/Medicine program need to take some units of study in mathematics.

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course name	Course description	Major studies	Assumed knowledge
B Science (Advanced)/D Medicine (for Aboriginal and Torres Strait Islander applicants only)[†] 7 years full time	The Faculty of Science and Sydney Medical School offer high-achieving school leavers the opportunity to get a strong foundation in the sciences through the Bachelor of Science (Advanced) followed by the University's prestigious four-year graduate Doctor of Medicine (MD) program. This particular degree is only available to Aboriginal and Torres Strait Islander applicants.	Refer to B Science (Advanced) on page 84 and the Faculty of Science handbook. Practical experience: contact with patients and observation of the physical aspects of disease commences in the first year of the Doctor of Medicine (MD) and continues to the final year.	Mathematics or HSC Mathematics Extension 1. Other assumed knowledge depends on units studied. All students in the Science/Medicine program need to take some units of study in mathematics.
B Science (Advanced)/B Laws 5 years full time	The Sydney Science/Law combination allows you to choose to complete the advanced degree with Law. You will spend the first three years studying a combination of subjects from the science and law faculties. You will have the same flexibility to shape your science studies as would be available in a single degree, but combined with foundation units in law. You then spend years four and five completing the Bachelor of Laws at Sydney Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Science (Advanced) on page 84.	For Law: None. Refer to B Science (Advanced) on page 84. All students in B Science (Advanced) need to take some units of study in mathematics.
B Science in Agriculture 4 years full time	How we will feed the world is one of the greatest challenges society faces today. You will have the opportunity to develop a foundation in science with an emphasis on how it applies to managing food production and sustainable use of natural resources. You will develop strong skills in critical thinking, problem solving, research and communication. Highlighting the connectivity and dynamics of agricultural systems, you will learn how to apply the principles of science to solutions-based management.	Agricultural chemistry, agricultural economics, agricultural genetics, agronomy, entomology, environmetrics, farming systems, food science, horticulture, international specialisation, animal production, forest science, hydrology and soil science.	Mathematics, Chemistry.
B Science/B Arts 4 years full time / 8 years part time	The Bachelor of Science/Bachelor of Arts degree can offer you either a general, vocationally oriented degree or a more specific professional pathway. There are many possible combinations of majors in the combined program, allowing you to pursue broad interests, while preparing for a wide range of careers. This combined program is an ideal choice for all-rounders.	Refer to B Science on page 84 and B Arts on page 94	Mathematics or HSC Mathematics Extension 1 (depending on units studied). Also refer to B Science on page 84 and B Arts page 94. All students in B Science/B Arts need to take some units of study in mathematics.
B Science/B Laws 5 years full time	The Science/Law combination allows you to select from up to 29 specialist majors in science alongside law. The Faculty of Science also offers you the opportunity to choose from either the Bachelor of Science or the advanced science degrees. You will spend the first three years studying a combination of subjects from the science and law faculties. You will have the same flexibility to shape your science studies as would be available in a single degree, but combined with foundation units in law. Years four and five are then spent completing the Bachelor of Laws at the Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Science on page 84.	For Law: None. Refer to B Science on page 84. For Science: Mathematics or HSC Mathematics Extension 1. Other assumed knowledge depends on units studied. All students in B Science need to take some units of study in mathematics.

[†] Additional selection criteria apply to all double degree Doctor of Medicine, Doctor of Dental Medicine and Doctor of Veterinary Medicine courses. For details, see page 130 (domestic students) and page 140 (international students).

Courses

Science, Technology, Engineering and Mathematics (continued)

Course name	Course description	Major studies	Assumed knowledge
B Science/ M Nursing 4 years full time / 8 years part time	Designed for students who want to develop a deeper understanding in an area of science and apply it to their knowledge of nursing. Students can choose from 29 areas of science, including biology, chemistry, nutrition and metabolism, pharmacology, psychology and more.	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. For Science: refer to B Science on page 84.	Mathematics or HSC Mathematics Extension 1. Other assumed knowledge depends on units studied.
B Science/ M Nutrition and Dietetics 5 years full time	This program is designed to give you a solid knowledge of nutritional science and nutrition as a scientific discipline, and to make you a scientist capable of working in and furthering this emerging field. This degree will prepare you to lead in the dietetics profession, and maintain and advance the profession's standards. There are a limited number of places available in this degree.	For B Science: students need to complete a major in one of biochemistry, microbiology, nutrition and metabolism, physiology, psychology. You may choose a second major from the B Science. A credit grade point average in B Science is necessary for progression into M Nutrition and Dietetics. For M Nutrition and Dietetics: clinical nutrition, nutritional science, public health nutrition.	Mathematics, Chemistry, Biology. All students need to take some units of study in mathematics. Other assumed knowledge depends on the units studied.
B Science (Advanced Mathematics)/ B Laws 5 years full time	The Sydney Science/Law combination allows you to select to complete the advanced mathematics degree with Law. The first three years are spent studying a combination of subjects from the science and law faculties. Students have the same flexibility to shape their science studies as would be available in a single degree, but combined with foundation units in law. Years four and five are then spent completing the Bachelor of Laws at the Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Science (Advanced Mathematics) on page 84.	For Law: None. For Science: Refer to B Science (Advanced Mathematics) on page 84.

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

All course information was correct at the time of printing, however new courses may become available. For the latest course information visit sydney.edu.au/courses

Courses

Business and Law

Course name	Course description	Major studies	Assumed knowledge
B Arts 3 years full time / 5-9 years part time	Both rigorous and rewarding, the Bachelor of Arts is renowned as the go-to program for those wanting to challenge assumptions, discover new cultures, or scratch beneath the surface of society to encounter fresh ideas. Students who complete this degree will be well suited to meet the challenges of the 21st-century workplace, where specialisation, creativity, logic and critical argument come to the fore. Offering myriad choices across more than 45 subject areas, very few arts degrees are quite the same. We encourage you to tailor your studies to suit your interests, with the chance to incorporate up to two majors in your degree.	Refer to B Arts on page 94.	Depends on units studied. All subjects, including languages, may be taken by complete beginners.
Sciences Po and the University of Sydney Dual Degrees, B Arts 4 years full time	Expand your knowledge with this distinctive dual-degree program, offered in partnership with France's leading university, Sciences Po. You will begin your degree with two years in France at one of three Sciences Po English speaking regional campuses, guided by your choice of world regional studies, analysing the relations between Europe and Asia, the Middle East, or North America. You will continue two years of study at Sydney in your chosen majors. Upon successful completion of the four-year program, you will receive two degrees; Bachelor of Arts from the University of Sydney and Bachelor of Arts from Sciences Po.	Refer to B Arts for Sydney majors on page 94. Major studies in France include social sciences: political science, economics, history, sociology, law, philosophy, art history, literary studies, and languages.	Refer to B Arts on page 94.
B Arts (Media and Communications)/ B Laws 6 years full time	This six-year combined degree is an excellent foundation for a legal career or a career in media. You will spend the first three years studying a combination of subjects from the arts and law faculties. You will have the same flexibility to shape your media and communications studies as would be available in a single degree, but combined with foundation units in law. Year four focuses on media and communications, including an internship. You then spend years five and six completing the Bachelor of Laws at Sydney Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Arts on page 94.	For Law: None. For Arts: Refer to B Arts (Media and Communications) on page 95.
B Arts/ B Economics 4 years full time	The new Bachelor of Arts/Bachelor of Economics degree will offer students high quality, professional training in Economics as well as the flexibility of a Bachelor of Arts degree, with the largest range of humanities and social sciences majors in Australia.	Refer to B Arts on page 94 and B Economics on page 96. There is a minimum of three majors. You may choose either one major from the School of Economics and two additional majors from 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 (see page 94), and one major offered by the Business School.	For Economics: Mathematics. Other assumed knowledge depends on the units studied. Refer to B Arts on page 94, refer B Economics page 96.
B Arts/B Laws 5 years full time	This five-year combined degree is an excellent foundation for a legal career. You will spend the first three years studying a combination of subjects from the arts and law faculties. You will have the same flexibility to shape your arts and social sciences units as would be available in a single degree, but combined with foundation units in law. Years four and five are then spent completing the Bachelor of Laws at Sydney Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Arts on page 94.	For Law: None. For Arts: Refer to B Arts on page 94.

Courses

Business and Law (continued)

Course name	Course description	Major studies	Assumed knowledge
B Commerce 3 years full time	The Bachelor of Commerce is a three-year program consisting of six core units of study, including a new capstone unit in the final year of the degree. These units have been designed to develop your knowledge and skills to help you transition from school to university and then to the world of business with ease.	Accounting, business analytics, business information systems, commercial law, econometrics, economics, finance, industrial relations and human resource management, international business, management, marketing. You may choose a second major may be chosen from the above list or from other faculties within the University (depending on the first major chosen). As an alternative to a second major, students may complete a sequence of elective units.	Mathematics. Other assumed knowledge depends on the first-year units studied.
B Commerce (Liberal Studies) 4 years full time	The Bachelor of Commerce (Liberal Studies) is a four-year program offering breadth and flexibility. The program enables you to choose up to three majors that appeal to your interests from outside of the usual suite of business courses, including languages, humanities and sciences.	Students can complete up to three majors, with at least one major from accounting, business analytics, business information systems, commercial law, finance, industrial relations and human resource management, international business, management and marketing. The other majors can be drawn 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 the first-year units studied.
B Commerce/ B Arts 5 years full time	This stimulating and challenging combination of commerce, humanities and social sciences will prepare you for managerial and specialist roles in business or the public sector. Many organisations have international affiliations and business operations, so students often choose to combine their studies in commerce with a language – an invaluable asset in gaining international employment.	Refer to B Arts on page 94 and B Commerce above.	Mathematics. Other assumed knowledge depends on the first-year units studied. Refer to B Arts on page 94 and B Commerce above.
B Commerce/ B Laws 5 years full time	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 be able to choose a career as a legal practitioner, or in business and management, banking and finance or accounting, where a law degree is regarded as a desirable qualification.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Commerce on page 88.	For Law: None. For Commerce: Refer to B Commerce above.
B Commerce/ B Science 5 years full time	If you want to gain scientific skills as well as the management skills necessary to pursue an interesting career in the private or public sector, this combined degree will appeal. Many industries and organisations value both scientific and business skills, such as in the pharmaceutical industry and commercialisation of scientific innovations, and this degree will give you the edge in roles that require a sound understanding of both perspectives.	Refer to B Science page 84 and B Commerce above.	Mathematics or HSC Mathematics Extension 1. Other assumed knowledge depends on the first-year units studied.
B Commerce/ B Medicine[†] 7 years full time	This unique double degree allows you to study the management and conduct of business while gaining a professional qualification in medicine. Business skills are highly valued within the medical profession. 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 on page 88 and the Sydney Medical School handbook, visit sydney.edu.au/handbooks/medicine . All students need to take some study in biology, chemistry and physics.	Mathematics. Other assumed knowledge depends on the first-year units studied.

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course name	Course description	Major studies	Assumed knowledge
B Design in Architecture/ B Laws 5 years full time	This five-year program, one of the few of its kind in Australia, prepares you for careers in both architecture and law. It will be ideal if your interests and aspirations span these two fields. There are a limited number of places available in this degree.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Design in Architecture on page 104.	For Law: None. Refer to B Design in Architecture on page 104.
B Economics 3 years full time	This three-year (full-time) degree is the leading undergraduate economics degree in Australia and has produced outstanding graduates including the current Governor of the Reserve Bank of Australia. The program will provide 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. It will equip 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.	All students complete one core major from agricultural economics, econometrics, economics, financial economics or resource economics. A second major may be chosen from the core majors, or from the majors offered by the Business School (eg accounting, finance). Note that only one of the agricultural economics or resource economics majors may be completed. Alternatively, a second major may be selected from B Arts Table A or Table B, so long as students have completed sufficient units of study from the School of Economics and the Business School.	Mathematics. Other assumed knowledge depends on the first-year units studied.
Sciences Po and the University of Sydney Dual Degrees, B Economics 4 years full time	Expand your knowledge with this distinctive dual-degree program, offered in partnership with France's leading university, Sciences Po. You will begin your degree with two years in France at one of three Sciences Po English-speaking regional campuses, guided by your choice of world regional studies, analysing the relations between Europe and Asia, the Middle East, or North America. You will continue two years of study at Sydney in your chosen majors. Upon successful completion of the four-year program, you will receive two degrees; Bachelor of Economics from the University of Sydney and Bachelor of Arts from Sciences Po.	Refer to B Economics above for Sydney majors. Major studies in France include social sciences: political science, economics, history, sociology, law, philosophy, art history, literary studies, and languages.	Refer to B Economics on page 89.
B Economics/ B Laws 5 years full time	This five-year combined degree is an excellent foundation for a legal career. The first three years are spent studying a combination of subjects from the arts and law faculties. Students have the same flexibility to shape their economics as would be available in a single degree, but combined with foundation units in law. Years four and five are then spent completing the Bachelor of Laws at the Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Economics above.	For Law: None. Refer to B Economics on page 89.
B Economics/ D Medicine† 7 years full time	The Faculty of Arts and Social Sciences and Sydney Medical School offer high-achieving school leavers the opportunity to pursue management and conduct of business studies through the Bachelor of Economics followed by the University's prestigious four-year Doctor of Medicine (MD).	Refer to B Economics on page 89 and the Sydney Medical School handbook, visit: sydney.edu.au/handbooks/medicine . All students need to take some study in biology, chemistry and physics.	Mathematics. Other assumed knowledge depends on the first-year units studied.

† Additional selection criteria apply to all double degree Doctor of Medicine, Doctor of Dental Medicine and Doctor of Veterinary Medicine courses. For details, see page 130 (domestic students) and page 140 (international students).

Courses

Business and Law (continued)

Course name	Course description	Major studies	Assumed knowledge
B Engineering Honours/ B Commerce 5 years full time	You can combine any of the Bachelor of Engineering Honours 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. Some units of study are compulsory, including introductory commerce units in accounting, economics and econometrics.	Refer to B Engineering Honours on page 79 and B Commerce on page 88.	HSC Mathematics Extension 1, Physics and/or Chemistry.
B Engineering Honours/B Laws 6 years full time	This six-year combined degree is an excellent foundation for a career in Law or Engineering. The first three years are spent studying a combination of subjects from the engineering and law faculties. Students have the same flexibility to shape their engineering studies as would be available in a single degree, but combined with foundation units in law. Year four focuses on engineering, including professional experience. Years five and six are then spent completing the Bachelor of Laws at the Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Economics on page 89.	For Law: None. Refer to B Engineering Honours on page 79.
B Engineering Honours/B Project Management 5 years full time	This combined degree provides you with a solid foundation and complementary skills in engineering and project management. Designed in consultation with industry, graduates of this combined degree will be highly sought after due to their ability to understand and grasp the various aspects of project management more quickly than they would with 'on the job' training. You can combine any of the Bachelor of Engineering Honours streams with a Bachelor of Project Management	Refer to B Engineering Honours on page 79 and B Project Management on page 83. You can take any engineering specialised stream as a component of a combined degree provided your ATAR is above or equal to the cut-off for the specific engineering stream.	HSC Mathematics Extension 1, Physics and/or Chemistry.
B Food and Agribusiness 4 years full time	You will learn about the business and science aspects of supplying affordable, nutritious food to an ever-growing global population. This four-year program includes an embedded honours year and industry placement internship. This is a booming area and, as a recent Deloitte report stated, there are now vastly more agribusiness jobs than qualified graduates.	Agribusiness including agricultural trade, business, human resource management, international specialisation, marketing, quality assurance, retail, supply chain management, transport logistics, value adding; food science including food biochemistry, food safety and packaging, global food security, microbiology, post-harvest and product development.	Mathematics, Chemistry. Recommended studies: Biology.
B Information Technology/ B Commerce 5 years full time	This combined degree program extends the management component of the Bachelor of IT to satisfy the increasing demand for IT professionals with business skills. You can combine either of the IT majors with a Bachelor of Commerce. In addition to your IT specialisation, this program allows you to complete one major and one minor in any area of commerce. Some units of study are compulsory, including introductory commerce units in accounting, economics and econometrics.	Refer to B Information Technology on page 82 and B Commerce on page 88.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).

Course name	Course description	Major studies	Assumed knowledge
B Information Technology/ B Laws 6 years full time	This six-year combined degree is an excellent foundation for a career in Law or IT. The first three years are spent studying a combination of subjects from the engineering and law faculties. You will have the same flexibility to shape their IT studies as would be available in a single degree, but combined with foundation units in law. Year four focuses on IT. Years five and six are then spent completing the Bachelor of Laws at the Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Information Technology on page 82.	For Law: None. Refer to B Information Technology on page 82.
B International and Global Studies 3 years full time / 6 years part time	Our 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. As the degree aims to develop skills relevant to international and intercultural contexts you will also be required to undertake language study from a diverse range offered by the Faculty of Arts and Social Sciences. You'll also gain a first-hand appreciation of the degree's core concerns through embarking on a semester of international exchange at a partner university, preferably in a country speaking your chosen language. This semester of exchange is a required component of the degree.	All students follow an interdisciplinary core program in international and global studies with a major chosen from anthropology, government and international relations, history, international business, political economy, sociology or an area study (American studies; Arab world; Islam and the Middle East; Asian studies; European studies). Students need to complete at least 18 credit points of study in a second language. Also, a period of study overseas through the International Exchange Program is mandatory. There is a wide range of disciplines, including a second language, in which students may plan a second major. You need to consult the specific requirements of their intended second major to make sure they can first meet the core requirements of the degree.	Depends on the first-year units studied.
B International and Global Studies/B Laws 5 years full time	This five-year combined degree is an excellent foundation for a legal career. The first three years are spent studying a combination of subjects from the arts and law faculties. You will have the same flexibility to shape your international and global studies as would be available in a single degree, but combined with foundation units in law. Years four and five are then spent completing the Bachelor of Laws at Sydney Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B International and Global Studies on page 98.	For Law: None. Refer to B International and Global Studies on page 98.
B Political, Economic and Social Sciences 3 years full time / 6 years part time	The Bachelor of Political, Economic and Social Sciences degree gives you the chance to gain intimate knowledge of these core economic, political and social issues, and attain a working understanding of the environments in which they operate. This degree combines in-depth inquiry with an interdisciplinary approach to give students a broad appreciation of the major political, economic and social issues and policies of our time. Such a nuanced understanding of these areas is critical for success in a number of professional fields spanning the world of public affairs, government and the corporate sector.	Students need to complete at least two years of study in any three of the following: economics, government and international relations, political economy, either sociology or anthropology. One of the three subject areas is continued as a major. A second major or electives may be chosen from B Arts. For more information on the available majors, read the Faculty of Arts and Social Sciences handbook, visit: sydney.edu.au/handbooks/arts	Depends on the units studied.

Courses

Business and Law (continued)

Course name	Course description	Major studies	Assumed knowledge
Sciences Po and the University of Sydney Dual Degree, B Political, Economic and Social Sciences 4 years full time	Expand your knowledge with this distinctive dual-degree program, offered in partnership with France's leading university, Sciences Po. You will begin your degree with two years in France at one of three Sciences Po English-speaking regional campuses, guided by your choice of world regional studies, analysing the relations between Europe and Asia, the Middle East or North America. You will continue two years of study at Sydney in your chosen majors. Upon successful completion of the four year program, you will receive two degrees: Bachelor of Political, Economic and Social Sciences from the University of Sydney and Bachelor of Arts from Sciences Po.	Refer to B Political, Economic and Social Sciences for Sydney majors on page 99. Major studies in France include social sciences: political science, economics, history, sociology, law philosophy, art history, literary studies, and languages.	Refer to B Political, Economic and Social Sciences on page 99.
B Project Management 3 years full time	This program provides 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. Students choose a stream of civil engineering science, built environment or software. With project managers in high demand, graduates will be highly sought after.	No specific majors for this degree.	HSC Mathematics Extension 1.
B Science 3 years full time / 6 years part time	The Bachelor of Science allows you the choice of 29 specialist majors in one degree. The extensive list of majors offered encompasses all types of scientific endeavour, from the fundamental sciences of physics, chemistry, biology and mathematics in all their wonderful variety, through to psychology, life sciences, sciences of the natural environment, interdisciplinary sciences, and history and philosophy of science. You will take at least one major in the Bachelor of Science, and many students complete two.	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 HSC Mathematics Extension 1. All students need to take some units of study in mathematics. Other assumed knowledge depends on the units studied.
B Science/B Arts 4 years full time / 8 years part time	The Bachelor of Science/Bachelor of Arts degree can offer you either a general, vocationally oriented degree or a more specific professional pathway. There are many possible combinations of majors in the combined program, which allows you to pursue broad interests while preparing you for a wide range of careers. This combined program is an ideal choice for all-rounders.	Refer to B Science on page 84 and B Arts on page 94.	Mathematics or HSC Mathematics Extension 1 (depending on units studied). Also refer to B Science on page 84 and B Arts on page 94. All students in B Science/B Arts need to take some units of study in mathematics.
B Science/B Laws 5 years full time	The Science/Law combination allows you to select from up to 29 specialist majors in Science alongside Law. The Faculty of Science also offers you the opportunity to choose from either the Bachelor of Science or the advanced science degrees. You will spend the first three years studying a combination of subjects from the science and law faculties. Students have the same flexibility to shape their science studies as would be available in a single degree, but combined with foundation units in law. You then spend years four and five completing the Bachelor of Laws at Sydney Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Science on page 84.	Mathematics or HSC Mathematics Extension 1. Other assumed knowledge depends on units studied. All students in B Science need to take some units of study in mathematics. For Law: None.

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course name	Course description	Major studies	Assumed knowledge
B Science (Advanced) 3 years full time / 6 years part time	The advanced science degree retains much of the flexibility of the Bachelor of Science. Advanced units cater to the needs of the best students; the material taught is demanding, but the results are extremely rewarding. Advanced units are available to you in many other programs including the Bachelor of Science, Bachelor of Science (Advanced Mathematics) and Bachelor of Liberal Arts and Science. The Bachelor of Science (Advanced) may also be combined with Arts, Commerce, Education, Engineering, Information Technology and Law.	Refer to B Science on page 84. Advanced majors include anatomy and histology, biochemistry, bioinformatics, biology, chemistry, computer science, financial mathematics and statistics, geography, geology and geophysics, immunobiology, marine science, mathematics, medicinal chemistry, microbiology, nanoscience and technology, neuroscience, pharmacology, physics, physiology, plant science, statistics.	Mathematics or HSC Mathematics Extension 1. All students need to take some units of study in mathematics. Other assumed knowledge depends on the areas or units studied.
B Science (Advanced)/B Laws 5 years full time	The Science/Law combination allows you to select to complete the advanced degree with Law. You spend the first three years studying a combination of subjects from the science and law faculties. You have the same flexibility to shape their science studies as would be available in a single degree, but combined with foundation units in law. You then spend years four and five completing the Bachelor of Laws at Sydney Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Science (Advanced) on page 84.	For Law: None. Refer to B Science (Advanced) on page 84. All students in B Science (Advanced) need to take some units of study in mathematics.
B Science (Advanced Mathematics) 3 years full time	This degree is similar in structure to both the Bachelor of Science and the Bachelor of Science (Advanced). This degree will suit you if you are a highly talented student who wants to combine your interest in mathematics with some other area of science or technology. In this degree, you will study the majority of your mathematics material at the advanced level or as part of the Talented Student Program. You also have the opportunity to complement your study with other advanced science units of study and challenging units from other faculties.	Financial mathematics and statistics, mathematics, statistics. You may choose a second major from the Bachelor of Science or another faculty.	HSC Mathematics Extension 2.
B Science (Advanced Mathematics)/B Laws 5 years full time	The Science/Law combination allows you to choose to complete the advanced mathematics degree with Law. You spend the first three years studying a combination of subjects from the science and law faculties. You have the same flexibility to shape their science studies as would be available in a single degree, but combined with foundation units in law. You then spend years four and five completing the Bachelor of Laws at Sydney Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Science (Advanced Mathematics) on page 84.	For Law: None. Refer to B Science (Advanced Mathematics) on page 84.

Courses

Humanities and Social Sciences

Course name	Course description	Major studies	Assumed knowledge
B Arts 3 years full time / 5-9 years part time	Both rigorous and rewarding, the Bachelor of Arts is renowned as the go-to program for those wanting to challenge assumptions, discover new cultures, or scratch beneath the surface of our own society to encounter fresh ideas. Students who complete this degree will be well suited to meet the challenges of the modern 21st-century workplace, where specialisation, creativity, logic and critical argument come to the fore. Offering a myriad of choices across more than 45 subject areas, very few arts degrees are quite the same. Students are encouraged to tailor their studies to suit their interests, with the chance to incorporate up to two majors in their degree.	Table A: At least one of the following majors needs to be completed: agricultural economics; American studies; ancient history; anthropology; Arabic language and cultures; archaeology; art history; Asian studies; Australian literature; Biblical studies; Buddhist 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; performance studies; philosophy; political economy; resource economics; Sanskrit; social policy; sociology; socio-legal studies; Spanish and Latin American studies; studies in religion; world religions. Table B: Provided a major is completed in at least one of the subject areas listed above, units of study (sufficient to complete a major, but no more than one major) may also be chosen from: 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, international business, management, marketing, mathematics, microbiology, physics, plant science, psychology, statistics.	Depends on units studied. All subjects, including languages, may be taken by complete beginners.
Sciences Po and the University of Sydney Dual Degrees, B Arts 4 years full time	Expand your knowledge with this distinctive dual-degree program, offered in partnership with France's leading university, Sciences Po. You will begin your degree with two years in France at one of three Sciences Po English speaking regional campuses, guided by your choice of world regional studies, analysing the relations between Europe and Asia, the Middle East, or North America. You will continue two years of study at Sydney in your chosen majors. Upon successful completion of the four-year program, you will receive two degrees; Bachelor of Arts from the University of Sydney and Bachelor of Arts from Sciences Po.	Refer to B Arts for Sydney majors (above). Major studies in France include social sciences: political science, economics, history, sociology, law, philosophy, art history, literary studies, and languages.	Refer to B Arts (above).
B Arts (Languages) 4 years full time/ 5-9 years part time	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 four-year degree allows you to specialise in your primary language and take a second major in another language. Alternatively, you can choose your second major from other non-language subject areas. A standout feature of this degree is the compulsory, subsidised in-country study component that enables you to spend one or two semesters studying at a designated university in the country of your primary language.	As for B Arts. Two majors from Table A (see above) with at least one major from the following subject areas: Arabic language and literature, 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 within the University.	Refer to B Arts (above). It is strongly recommended that students undertaking this degree have some prior experience of language learning and therefore some familiarity with the kind of study necessary to succeed in language acquisition.

Course name	Course description	Major studies	Assumed knowledge
B Arts (Media and Communications) 4 years full time/ 5-9 years part time	The Bachelor of Arts (Media and Communications) degree offers an exciting combination of academic excellence and professional training in media and communications. Our degree features a unique blend of traditional arts and social sciences subjects with practical news production and media training. The degree links practical experience in media writing; radio, video, online media production; and media relations with a scholarly and critical education in media and communications theory and practice. This four-year degree includes a compulsory internship unit, where students gain hands-on experience.	All students complete a core program of study in media and communications and a major from B Arts. A second major may be taken from either the Faculty of Arts and Social Sciences or another faculty within the University.	Depends on units studied.
B Arts (Media and Communications)/ B Laws 6 years full time	This six-year combined degree is an excellent foundation for a legal career or a career in media. You spend the first three years studying a combination of subjects from the arts and law faculties. You have the same flexibility to shape your media and communication studies as would be available in a single degree, but combined with foundation units in law. Year four focuses on media and communications, including an internship. You then spend years five and six completing the Bachelor of Laws at Sydney Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Arts on page 94.	For Law: None. For Arts: Refer to B Arts (Media and Communications) above.
B Arts/ B Economics 4 years full time	The new Bachelor of Arts/Bachelor of Economics degree will offer you high-quality, professional training in Economics as well as the flexibility of a Bachelor of Arts degree, with the largest range of humanities and social sciences majors in Australia.	Refer to B Arts on page 94 and B Economics on page 89. There is a minimum of three majors. You may choose either one major from the School of Economics and two additional majors from 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 (see page 94), and one major offered by the Business School.	Mathematics. Other assumed knowledge depends on units studied. Refer to B Arts on page 94 and B Economics on page 89.
B Arts/B Laws 5 years full time	This five-year combined degree is an excellent foundation for a legal career. The first three years are spent studying a combination of subjects from the arts and law faculties. You have the same flexibility to shape your arts and social sciences as would be available in a single degree, but combined with foundation units in law. You then spend years four and five completing the Bachelor of Laws at Sydney Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Arts on page 94.	For Law: None. For Arts: Refer to B Arts on page 94.
B Arts/ B Social Work 5 years full time	The Bachelor of Arts/Bachelor of Social Work is a professional qualification that is accredited with the Australian Association of Social Workers. It satisfies all the academic requirements necessary or professional recognition as a social worker.	For Arts: Refer to B Arts on page 94. For Social Work: Professional two-year program, including research skills, social policy and social work. Practical experience: Field education placements totalling 140 days are undertaken in fourth and fifth years.	Depends on units studied.
B Arts/M Nursing 4 years full time / 8 years part time	This combined degree gives you the knowledge and skills required to apply to become a registered nurse in Australia together with a broader knowledge of the humanities in areas such as languages, sociology, history, government and politics.	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. Refer to B Arts on page 94.	Refer to B Arts page 94.

Courses

Humanities and Social Sciences (continued)

Course name	Course description	Major studies	Assumed knowledge
B Commerce/ B Arts 5 years full time	For a full description, please see the Bachelor of Commerce/Bachelor of Arts entry on page 88.	Refer to B Arts on page 94 and B Commerce page 88.	Mathematics. Other assumed knowledge depends on the first-year units studied. Refer to B Arts on page 94 and B Commerce on page 88.
B Economics 3 years full time	This three-year (full-time) degree is the leading undergraduate economics degree in Australia and has produced outstanding graduates including the current Governor of the Reserve Bank of Australia. The program will provide 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. It will equip 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.	All students complete one core major from agricultural economics, econometrics, economics, financial economics or resource economics. You may also choose a second major from the core majors, or from the majors offered by the Business School (eg accounting, finance). Note that only one of the agricultural economics or resource economics majors may be completed. Alternatively, a second major may be selected from B Arts Table A or Table B (see page 94), as long as students have completed sufficient units of study from the School of Economics and the Business School.	Mathematics. Other assumed knowledge depends on the units studied.
Sciences Po and the University of Sydney Dual Degrees, B Economics 4 years full time	Expand your knowledge with this distinctive dual-degree program, offered in partnership with France's leading university, Sciences Po. You will begin your degree with two years in France at one of three Sciences Po English speaking regional campuses, guided by your choice of world regional studies, analysing the relations between Europe and Asia, the Middle East, or North America. You will continue two years of study at Sydney in your chosen majors. Upon successful completion of the four-year program, you will receive two degrees; Bachelor of Economics from the University of Sydney and Bachelor of Arts from Sciences Po.	Refer to B Economics for Sydney majors (above). Major studies in France include social sciences: political science, economics, history, sociology law, philosophy, art history, literary studies, and languages.	Refer to B Economics (above).
B Economics/ B Laws 5 years full time	This five-year combined degree is an excellent foundation for a legal career. You spend the first three years studying a combination of subjects from the arts and law faculties. You have the same flexibility to shape your economics study as would be available in a single degree, but combined with foundation units in law. You then spend years four and five completing the Bachelor of Laws at Sydney Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Economics (above).	For Law: None. Refer to B Economics (above).
B Economics/ D Medicine' 7 years full time	This unique seven-year program will provide you with the opportunity to pursue studies in areas that are of particular relevance to the management and conduct of business, in addition to gaining a professional qualification in medicine.	Refer to B Economics above and the Sydney Medical School handbook, visit sydney.edu.au/handbooks/medicine . All students need to take some study in biology, chemistry and physics.	Mathematics. Other assumed knowledge depends on the first-year units studied.
B Education (Early Childhood) 4 years full time	The Bachelor of Education (Early Childhood) offered by the Faculty of Arts and Social Sciences, the Faculty of Science and the University of Sydney Business School. It includes in-depth study of child development and learning, early childhood pedagogy, curriculum management and administration. It also examines the vital relationships between the early childhood educator, families and the community. You will take professional experience in a range of early childhood settings catering for children under school age.	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, languages, mathematics, science). Units in the humanities, sciences and social sciences are offered by the Faculty of Arts and Social Sciences, the Faculty of Science and the University of Sydney Business School.	Depends on units studied.

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course name	Course description	Major studies	Assumed knowledge
B Education (Primary Education) 4 years full time	The Bachelor of Education (Primary) covers all the Key Learning Areas (primary subject areas), with special attention to the mandatory areas of Indigenous Education, Teaching English to Speakers of Other Languages (TESOL) and Special Education. Similarly, professional experience (practice teaching) is integral to the program and commences in first year. Throughout your degree you will take generalist units of study in education and professional studies, along with units in the sciences, social sciences and humanities, offered by the Faculty of Arts and Social Sciences, the Faculty of Science, and the University of Sydney Business School.	General units in child development and learning, education and professional studies, specialist studies in Key Learning Areas (eg language, arts, mathematics, health and wellbeing, science). Units in the humanities, sciences and social sciences are offered by the faculties of Arts and Social Sciences and Science, and the Business School.	Graduates intending to seek employment in NSW schools to teach at secondary level need to have achieved specific levels of study in English and Mathematics at the NSW HSC or equivalent. For students who do not meet the requirements when they commence the degree, the University offers study concurrent with their degree to achieve the required level.
B Education (Secondary: Human Movement and Health Education) 4 years full time	The Bachelor of Education (Secondary: Human Movement and Health Education) is a four-year full-time specialist professional qualification to teach in the Key Learning Area of personal development, health and physical education (PDHPE). While the degree is dedicated mostly to teaching PDHPE in the secondary-school context, some training to teach at primary-school level is also included. In addition to teaching, graduates are also able to work in settings related to community health, health promotion, recreation, sport and fitness.	Health education, human movement education.	Graduates intending to seek employment in NSW schools to teach at secondary level need to have achieved specific levels of study in English at the NSW HSC or equivalent. For students who do not meet the requirements when they commence the degree, the University offers study concurrent with their degree to achieve the required level.
B Education (Secondary: Humanities and Social Sciences)/ B Arts 5 years full time	In the Bachelor of Education (Secondary Education: Humanities and Social Sciences) and Bachelor of Arts, you will gain a strong practical and theoretical preparation for teaching humanities and social sciences at secondary school. The degree covers professional teaching, special education, international education, and information and communications technology. During your candidature you can elect to transfer from the combined degree to a single Bachelor of Arts.	All students follow a core program of study in education, along with intensive study and professional experience in teaching areas. All students need to select two teaching areas. These may include Aboriginal studies, business studies/commerce, drama, economics/commerce, English, geography, history, languages, mathematics, TESOL. You need to take a major in one or two teaching areas. You may qualify to teach in a third teaching area (TESOL and Aboriginal studies only). Business studies, geography, mathematics or TESOL may be taken as a second teaching area only. Students may not take both economics and business studies.	Graduates intending to seek employment in NSW schools to teach at secondary level need to have achieved specific levels of study in English at the NSW HSC or equivalent. For students who do not meet the requirements when they commence the degree, the University offers study concurrent with their degree to achieve the required level. Refer to B Arts on page 94.
B Education (Secondary: Mathematics)/ B Science 5 years full time	The Bachelor of Education (Secondary: Mathematics) and Bachelor of Science will give you a strong practical and theoretical preparation for secondary school teaching in mathematics and science. The degree 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.	All students follow a core program of study in education, along with intensive study and professional experience in teaching areas. You need to take a major in mathematics. You can take a second teaching area in one of the following: biology, chemistry, earth and environmental science, geography, physics. Graduates intending to teach science at a secondary level need to complete at least one year of study in chemistry or physics during their degree.	Graduates intending to seek employment in NSW schools to teach at secondary level need to have achieved specific levels of study in English at the NSW HSC or equivalent. For students who do not meet the requirements when they commence the degree, the University offers study concurrent with their degree to achieve the required level. For mathematics teachers: Mathematics or HSC Mathematics Extension 1. For B Science: Mathematics or HSC Mathematics Extension 1. Recommended studies: other assumed knowledge depends on units studied.

† Additional selection criteria apply to all double degree Doctor of Medicine, Doctor of Dental Medicine and Doctor of Veterinary Medicine courses. For details, see page 130 (domestic students) and page 140 (international students).

Courses

Humanities and Social Sciences (continued)

Course name	Course description	Major studies	Assumed knowledge
B Education (Secondary: Science)/ B Science 5 years full time	The Bachelor of Education (Secondary: Science) and Bachelor of Science will give you a strong practical and theoretical preparation for teaching science at secondary school. The degree 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.	All students follow 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. You need to take a major 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.	Graduates intending to seek employment in NSW schools to teach at secondary level need to have achieved specific levels of study in English at the NSW HSC or equivalent. For students who do not meet the requirements when they commence the degree, the University offers study concurrent with their degree to achieve the required level. For B Science: Mathematics or HSC Mathematics Extension 1.
B Engineering Honours/B Arts 5 years full time	This combined degree program allows you to complete the Bachelor of Engineering Honours along with any arts subjects. This allows you to pursue your interests or develop your strengths outside the field of engineering, producing engineers with broader capabilities. You can combine any of the Bachelor of Engineering streams with a Bachelor of Arts. You will undertake more engineering subjects in your first three years, and complete your Bachelor of Arts subjects in the later part of the degree.	Refer to B Engineering Honours on page 79, and B Arts on page 94. Students can take any engineering specialised stream as a component of a combined degree provided their ATAR is above or equal to the cut-off for the specific engineering stream.	HSC Mathematics Extension 1, Physics and/or Chemistry. Refer to B Arts on page 94.
B Information Technology/B Arts 5 years full time	This combined degree program extends the Bachelor of Information Technology to satisfy the increasing demand for employees with both an extensive technical understanding of IT and essential skills in disciplines from the humanities, languages and social sciences. You can combine any IT major with a Bachelor of Arts. The two IT majors are computer science and information systems.	Refer to B Information Technology on page 82 and B Arts on page 94.	Mathematics or HSC Mathematics Extension 1 (depending on units studied). Refer to B Arts on page 94.
B International and Global Studies 3 years full time / 6 years part time	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 the way these processes constantly evolve and interrelate. As the degree aims to develop skills relevant to international and intercultural contexts you will also be required to undertake language study from a very diverse range offered by the Faculty of Arts and Social Sciences. You'll also gain a first-hand appreciation of the degree's core concerns through embarking on a semester of international exchange at a partner university, preferably in a country speaking your chosen language. This semester of exchange is a required component of the degree.	All students follow an interdisciplinary core program in international and global studies with a major chosen from anthropology, government and international relations, history, international business, political economy, sociology or an area study (American studies; Arab world; Islam and the Middle East; Asian studies; European studies). You are required to complete at least 18 credit points of study in a second language. Also, a period of study overseas through the International Exchange Program is mandatory. There is a wide range of disciplines, including a second language, in which students may plan a second major. You need to consult the specific requirements of your intended second major to make sure you can first meet the core requirements of the degree.	Depends on the units studied.

Course name	Course description	Major studies	Assumed knowledge
B International and Global Studies/B Laws 5 years full time	This five-year combined degree is an excellent foundation for a legal career. You spend the first three years studying a combination of subjects from the arts and law faculties. You have the same flexibility to shape your international and global studies as would be available in a single degree, but combined with foundation units in law. You then spend years four and five completing the Bachelor of Laws at Sydney Law School.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B International and Global Studies on page 98.	For Law: None. Refer to B International and Global Studies on page 98.
B Liberal Arts and Science 3 years full time / 6 years part time	This degree is designed to provide you with a background in both the humanities and the sciences, as well as communication and analytical skills through the liberal studies stream which are identified by potential employers as desirable in a wide range of careers. The degree gives you lots of flexibility and a large breadth of subject choice.	At least one major needs to be chosen from the major studies as listed in Table A for B Arts, or B Science. In addition, students need to take a sequence of subjects in science (if an arts major is chosen), or in arts (if a science major is chosen), and a sequence in the liberal studies stream.	Depends on units studied.
B Music Studies/B Arts 5 years full time	For a full description, please see the Bachelor of Music Studies/Bachelor of Arts entry in the Sydney Conservatorium of Music section.	Academic study, contemporary music practice, instrument or voice selected from brass (horn, trombone, trumpet, tuba), composition, historical performance (baroque flute, baroque trumpet, harpsichord, lute, recorder, viola da gamba), musicology, organ, percussion, piano, strings (cello, double bass, guitar, harp, viola, violin), voice (classical or jazz), woodwind (bassoon, flute, clarinet, oboe, saxophone). Studies are also undertaken in analysis, history and culture, music skills (aural perception, harmony and analysis), music technology and/or teaching music. For majors in the Arts component, refer to B Arts on page 94.	For Music studies: Music 2. For contemporary music practice major only: Music 1. Refer to B Arts on page 94.
B Political, Economic and Social Sciences 3 years full time/ 6 years part time	The Bachelor of Political, Economic and Social Sciences degree gives you the chance to gain intimate knowledge of these core economic, political and social issues, and attain a working understanding of the environments in which they operate. This degree combines in-depth inquiry with an interdisciplinary approach to give students a broad appreciation of the major political, economic and social issues and policies of our time. Such a nuanced understanding of these areas is critical for success in a number of professional fields spanning the world of public affairs, government and the corporate sector.	Students need to complete at least two years of study in any three of the following: economics, government and international relations, political economy and either sociology or anthropology. One of the three subject areas is continued as a major. A second major or electives may be chosen from B Arts.	Depends on units studied.

Courses

Humanities and Social Sciences (continued)

Course name	Course description	Major studies	Assumed knowledge
Sciences Po and The University of Sydney Dual Degree, B Political, Economic and Social Sciences 4 years full time	Expand your knowledge with this distinctive dual-degree program, offered in partnership with France's leading university, Sciences Po. You will begin your degree with two years in France at one of three Sciences Po English speaking regional campuses, guided by your choice of world regional studies, analysing the relations between Europe and Asia, the Middle East, or North America. You will continue two years of study at the University of Sydney in your chosen majors. Upon successful completion of the four-year program, you will receive two degrees; Bachelor of Political, Economic and Social Sciences from the University of Sydney and Bachelor of Arts from Sciences Po.	Refer to B Political, Economic and Social Sciences majors on page 99. Major studies in France include social sciences: political science, economics, history, sociology, law philosophy, art history, literary studies, and languages.	Refer to B Political, Economic and Social Sciences on page 99.
B Psychology 4 years full time/ 8 years part time	The Bachelor of Psychology is a specialised program with both an arts and a science stream. The arts stream caters for students whose interests lie in the humanities and social sciences, while the science stream will cater for those who have science-oriented interests. If you are interested in both the arts and sciences, there is room in both streams to undertake a small number of elective units in subject areas other than the one in which you enrolled. The psychology subjects you study are identical for both streams.	For Arts stream: Arts major (refer to B Arts for the list of majors available, page 94), psychology. For Science stream major: Psychology.	For Science stream: Mathematics. All students in the B Psychology science stream need to take some units of study in mathematics. For both streams: depends on units studied.
B Science/B Arts 4 years full time	The Bachelor of Science/Bachelor of Arts degree can offer you either a general, vocationally oriented degree or a more specific professional pathway. There are many possible combinations of majors in the combined program, which allows you to pursue broad interests, while preparing you for a wide range of careers. This combined program is an ideal choice for all rounders.	Refer to B Arts on page 94 and B Science on page 84.	Depends on units studied.
B Social Work 4 years full time/ 8 years part time	The Bachelor of Social Work consists of studies in social policy and social work, with minor studies in Indigenous studies, psychology and sociology. Graduates will develop skills to promote social change, problem solve in human relationships, and empower and liberate people to enhance well-being. Two field placements provide a practice context for students to apply their knowledge while gaining further experience in working in different and dynamic environments.	Indigenous studies, psychology and social policy and social work, social research, sociology. First- and second-year students may choose subjects from B Arts. Third and fourth year students undertake a professional program in social work and social policy.	Depends on units studied.

Courses

Environment and Sustainability

Course name	Course description	Major studies	Assumed knowledge
B Architecture and Environments 3 years full time	This degree offers a comprehensive architectural education that contextualises architecture within the framework of the wider built environment, opening the door to a wide range of professions in the field. While design is central to the degree, you will also gain a broad understanding of urban planning and policy, architectural science, the IT systems that underlay contemporary design and the relationship between architects and other professionals – giving you a clear advantage in an industry that is increasingly multidisciplinary.	Core units include architectural and environmental design, architectural history and theory, architectural sciences and technologies, digital architecture and communications, property and sustainability, and urban design and planning. Elective units in the faculty are offered in design, architecture, structures and design computing. Students may also take electives from any faculty in the University.	English (Advanced), Mathematics.
B Animal and Veterinary Bioscience 4 years full time	The Bachelor of Animal and Veterinary Bioscience is a flexible applied science program that allows you to tailor your degree to your specific interests, within the field of animal science. This degree provides an excellent pathway if you are seeking a professional career working with animals. Graduates have proven to be highly employable across a wide range of industries, in agribusiness, government, research, biomedical science, development, management and teaching.	One major may be taken from: Animal Genetics and Biotechnology, Animal Health and Disease, Animal Production Systems or Wildlife Conservation and Management. Additional studies include: animal behaviour; animal genetics and biotechnology; animal health and diseases; animal nutrition; animal production and husbandry; animal reproduction; animal structure and function; animal welfare; aquaculture; cattle, pig, poultry and sheep science and production.	Mathematics, Chemistry. Recommended studies: Biology.
B Design in Architecture 3 years full time	The Bachelor of Design in Architecture teaches you the rewarding discipline of architecture and is your first step to becoming an architect. This program teaches you to conceptualise designs, test assumptions, evaluate results and refine your craft. You will take a core program in studios, history and theory, communications, technology and design workshops. Your personal and professional interests in architecture are matched by our staff's discipline-leading research and the faculty's cutting-edge facilities. You will be exposed to exciting opportunities to expand your studio experience, participate in design and build projects. The Bachelor of Design in Architecture, combined with the Master of Architecture, gives you the skills you need to excel in your future career. There are a limited number of places available in this degree.	The program is structured around a core set of units of study and a range of elective units. Electives may be taken within the Faculty of Architecture, Design and Planning or from other faculties across the University. Core units include architectural communications, architectural design, architectural history and theory, architectural technologies, art workshops, environment and sustainability, and professional practice. Elective units within the Faculty of Architecture, Design and Planning are offered in allied arts in architecture, digital architecture, urban design and planning.	English (Advanced), Mathematics.
B Design in Architecture/ B Laws 5 years full time	This degree is ideal if your interests and aspirations span the fields of architecture and law. This five-year program, one of the few of its kind in Australia, prepares students for careers in both fields. It works by spreading out the first year of the Bachelor of Laws over three years of the Design in Architecture program and then you spend your final two years studying law full time. On completion of the program you will be uniquely positioned to elect whether you want to enter legal or architectural practice or pursue the broadening nexus between these fields. To become a registered architect you would need to complete a further two years of study in the Master of Architecture. There are a limited number of places available in this degree.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Design in Architecture on page 104.	For Law: None. Refer to B Design in Architecture on page 104.

Courses

Environment and Sustainability (continued)

Course name	Course description	Major studies	Assumed knowledge
B Engineering Honours (Civil) 4 years full time	Civil engineers play a vital role in the management, design and construction of crucial modern infrastructure such as buildings, roads, railways, bridges, tunnels, dams and ports as well as systems for managing water, irrigation, sewage and floodwaters. As a civil engineer, you can take a lead role in sustainable development across all these areas. Your core units of study will enable you to master the foundations of civil engineering before specialising in your chosen major.	Construction management, environmental engineering, geotechnical engineering, structural engineering.	HSC Mathematics Extension 1 and Physics.
B Engineering Honours (Civil)/ B Design in Architecture 5 years full time	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) on page 80 and B Design in Architecture on page 104.	HSC Mathematics Extension 1 and Physics and English (Advanced).
B Engineering Honours/B Project Management 5 years full time	This combined degree provides students with a solid foundation and complementary skills in engineering and project management. Designed in consultation with industry, graduates of this combined degree will be highly sought after due to their ability to understand and grasp the various aspects of project management more quickly than they would with 'on the job' training. You can combine any of the Bachelor of Engineering Honours streams with a Bachelor of Project Management.	Refer to B Engineering Honours on page 79 and B Project Management on page 83. You can take any engineering specialised stream as a component of a combined degree provided your ATAR is above or equal to the cut-off for the specific engineering stream.	HSC Mathematics Extension 1, Physics and/or Chemistry.
B Environmental Systems 3 years full time	You will focus on the application of systems-thinking to major global issues, such as climate change, carbon emissions and water and food security. You will learn how to manage environmental resources across natural and agricultural systems, and gain a thorough understanding of the physical, chemical and biological interactions. There is a huge international demand for well-trained environmental scientists.	Agricultural systems including agronomy, agro-forestry, biosphere-atmosphere interactions, hydrology, international specialisation, plant pathology, plant science, soil science, spatial information systems; natural terrestrial systems including biogeochemistry, ecology, environmetrics, fluvial systems, geomorphology, hydrology.	Mathematics, Chemistry.
B Food and Agribusiness 4 years full time	You will learn about the business and science aspects of supplying affordable, nutritious food to an ever-growing global population. This four-year program includes an embedded honours year and industry placement internship. This is a booming area and, as a recent Deloitte report stated, there are now vastly more agribusiness jobs than qualified graduates.	Agribusiness including agricultural trade, business, human resource management, international specialisation, marketing, quality assurance, retail, supply chain management, transport logistics, value adding; food science including food biochemistry, food safety and packaging, global food security, microbiology, post-harvest and product development.	Mathematics, Chemistry. Recommended studies: Biology.

Course name	Course description	Major studies	Assumed knowledge
B Project Management 3 years full time	This program provides 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. Students choose a stream of civil engineering science, built environment or software. With project managers in high demand, graduates will be highly sought after.	No specific majors for this degree.	HSC Mathematics Extension 1.
B Science 3 years full time/ 6 years part time	The Bachelor of Science allows you the choice of more than 30 specialist majors in one degree. The extensive list of majors offered encompasses all types of scientific endeavour, from the fundamental sciences of physics, chemistry, biology and mathematics in all their wonderful variety, through to psychology, life sciences, sciences of the natural environment, interdisciplinary sciences, and the history and philosophy of science. You will take at least one major, and many students complete two.	Agricultural chemistry, 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 HSC Mathematics Extension 1. All students need to take some units of study in mathematics. Other assumed knowledge depends on the units studied.
B Science (Advanced) 3 years full time/ 6 years part time	The advanced science degree retains much of the flexibility of the Bachelor of Science. Advanced units cater to the needs of the best students; the material taught is demanding, but the results are extremely rewarding. Advanced units are available to you in many other programs including the Bachelor of Science, Bachelor of Science (Advanced Mathematics) and Bachelor of Liberal Arts and Science. The Bachelor of Science (Advanced) may also be combined with Arts, Commerce, Education, Engineering, Information Technology and Law.	Refer to B Science on page 84. Advanced majors include anatomy and histology, biochemistry, bioinformatics, biology, chemistry, computer science, financial mathematics and statistics, geography, geology and geophysics, immunobiology, marine science, mathematics, medicinal chemistry, microbiology, nanoscience and technology, neuroscience, pharmacology, physics, physiology, plant science and statistics.	Mathematics or HSC Mathematics Extension 1. All students need to take some units of study in mathematics. Other assumed knowledge depends on the areas or units studied.
B Science in Agriculture 4 years full time	How we will feed the world is one of the greatest challenges facing society today. You will have the opportunity to develop a foundation in science with an emphasis on how it applies to managing food production and sustainable use of natural resources. You will develop strong skills in critical thinking, problem solving, research and communication. Highlighting the connectivity and dynamics of agricultural systems, you will learn how to apply the principles of science to solutions-based management.	Agricultural chemistry, agricultural economics, agricultural genetics, agronomy, entomology, environmetrics, farming systems, food science, horticulture, international specialisation, livestock production, plant pathology and soil science.	Mathematics, Chemistry.
B Veterinary Biology/ D Veterinary Medicine[†] 6 years full time	Our globally accredited six-year degree will provide the knowledge, practical and generic skills to pursue many career options as veterinary scientists participating in the care and welfare of animals. During the degree students work together with veterinarians in a clinical teaching and learning environment. Separate admission requirements apply for progression to the Doctor of Veterinary Medicine degree of the combined program. Please refer to the University's find a course website, sydney.edu.au/courses , for more information on progression requirements	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, Physics. Recommended studies: Biology.

[†] Additional selection criteria apply to all double degree Doctor of Medicine, Doctor of Dental Medicine and Doctor of Veterinary Medicine courses. For details, see page 130 (domestic students) and page 140 (international students).

Courses

Architecture and Creative Industries

Course name	Course description	Major studies	Assumed knowledge
B Architecture and Environments 3 years full time	This degree offers a comprehensive architectural education that contextualises architecture within the framework of the wider built environment, opening the door to a wide range of professions in the field. While design is central to the degree, you will also gain a broad understanding of urban planning and policy, architectural science, the IT systems that underlay contemporary design and the relationship between architects and other professionals – giving you a clear advantage in an industry that is increasingly multidisciplinary.	Core units include architectural and environmental design, architectural history and theory, architectural sciences and technologies, digital architecture and communications, property and sustainability, and urban design and planning. Elective units in the faculty are offered in design, architecture, structures and design computing. Students may also take electives from any faculty in the University.	English (Advanced), Mathematics.
B Computer Science and Technology 3 years full time/ 6 years part time	This degree will prepare you to work at the cutting edge of information technology. We develop your skills so that you can become an IT specialist and possess an excellent combination of knowledge and practical, hands-on expertise to influence and reinforce an organisation's technology infrastructure and to support the people who use it.	Computer science, databases, group project, information systems, mathematics, professional technology skills, programming, systems analysis. Electives include artificial intelligence, e-business analysis and design, graphics, human-computer interaction, internet software platforms, networking and object-oriented design. Electives may also be taken from other faculties within the University.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).
B Computer Science and Technology (Advanced) 3 years full time/ 6 years part time	This degree is for applicants with substantial programming aptitude and experience. You will choose units of study from a wide range of areas including networking, human-computer interaction, graphics, object-oriented design, internet software platforms, artificial intelligence, and e-business analysis and design.	As for B Computer Science and Technology, but with study at an advanced level.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).
B Design Computing 3 years full time	The Bachelor of Design Computing teaches you to bring ideas into reality. Using software and digital devices, you will be taught ideation: the ability to conceptualise, problem solve and judge various design solutions. You will then be trained in implementation: taking these ideas and producing working prototypes, systems and products. You will work in a studio-based model that teaches you to recognise which tools are needed for specific challenges and how best to use those skills and tools. This is the only program in the Asia-Pacific region that gives you this combination of design skills and training in ideation, programming, interaction and user experience.	Creative computer programming, design thinking, digital design, human computer interaction, interaction design, modelling, physical computing and app design, user-centred design. Other related units and majors may be taken from fields including arts and social sciences, business, engineering and science. Students interested in extending their information technology skills may also take senior units offered by the School of Information Technology.	Mathematics.
B Design in Architecture 3 years full time	The Bachelor of Design in Architecture teaches you the rewarding discipline of architecture and is your first step to becoming an architect. This program teaches you to conceptualise designs, test assumptions, evaluate results and refine your craft. You will take a core program in studios, history and theory, communications, technology and design workshops. Your personal and professional interests in architecture are matched by our staff's discipline-leading research and the faculty's cutting-edge facilities. You will be exposed to exciting opportunities to expand your studio experience, participate in design and build projects. The Bachelor of Design in Architecture, combined with the Master of Architecture, gives you the skills you need to excel in your future career. There are a limited number of places available in this degree.	The program is structured around a core set of units of study and a range of elective units. Electives may be taken within the Faculty of Architecture, Design and Planning or from other faculties across the University. Core units include architectural communications, architectural design, architectural history and theory, architectural technologies, art workshops, environment and sustainability, and professional practice. Elective units within the Faculty of Architecture, Design and Planning are offered in allied arts in architecture, digital architecture, urban design and planning.	English (Advanced), Mathematics.

Course name	Course description	Major studies	Assumed knowledge
B Design in Architecture/ B Laws 5 years full time	This degree is ideal if your interests and aspirations span the fields of architecture and law. This five-year program, one of the few of its kind in Australia, prepares students for careers in both fields. It works by spreading out the first year of the Bachelor of Laws over three years of the Design in Architecture program and then your final two years studying law full time. On completion of the program you will be uniquely positioned to elect whether you want to enter legal or architectural practice or pursue the broadening nexus between these fields. To become a registered architect you would need to complete a further two years of study in the Master of Architecture. There are a limited number of places available in this degree.	First year: Foundations of law, legal research I, torts. Second year: Civil and criminal procedure, contracts, and criminal law. Third year: Contracts II, legal research II, public international law, public law, torts. Fourth year: Administrative law, corporations law, equity, evidence, federal constitutional law, introduction to property and commercial law, real property, the legal profession. Final year: Private international law, seven optional units of study. Refer to B Design in Architecture on page 104.	For Law: None. Refer to B Design in Architecture on page 104.
B Engineering Honours (Software) 4 years full time	Software engineers are changing business solutions through disruptive technologies and the need for highly skilled software engineers is growing. This degree addresses all aspects of software production from strategy and design to coding, quality and management.	There are no specific majors aligned with this degree. Students may choose additional units of study if they wish to major in a particular area of engineering.	HSC Mathematics Extension 1 and Physics.
B Engineering Honours (Civil)/ B Design in Architecture 5 years full time	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) on page 80 and B Design in Architecture on page 104.	HSC Mathematics Extension 1 and Physics.
B Information Technology 4 years full time/ 8 years part time	If you are technically minded and would like to contribute to the future development and support of technology, this is the degree for you. The degree offers two streams in computer science and information systems. This course has been developed in consultation with industry to offer a great deal of flexibility and the opportunity to undertake a major research project.	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 and software architecture. Electives may also be taken from other faculties within the University.	Mathematics or HSC Mathematics Extension 1 (depending on units studied).
B Music (Composition) 4 years full time	Under the tutelage of some of Australia's most eminent composers, you will develop a breadth of compositional skills and be exposed to a broad range of musical styles and compositional techniques. Other areas of study include music skills and analysis, electroacoustic music, composition performance workshop, ensemble studies and history. In addition, there is a suite of elective options to suit your personal interests.	Composition skills and techniques. You will study both traditional and electroacoustic composition areas, including sound art, digital music and computer music. You also undertake core studies in analysis, history and culture, composer performance workshop, composition through improvisation and music skills (aural perception, harmony and analysis, music technology and sound recording).	Music 2.

Courses

Architecture and Creative Industries (continued)

Course name	Course description	Major studies	Assumed knowledge
B Music (Music Education) 4 years full time	This professionally recognised program will prepare you for a career as a music teacher in both the primary and secondary school environment. You choose a study focus in performance, composition or musicology; as well as specific music education and pedagogical training. A significant component of the degree includes gaining practical teaching experience in schools throughout NSW.	Music education, plus instrument or voice or academic study selected from brass (horn, trombone, trumpet, tuba), composition, historical performance (baroque flute, baroque trumpet, harpsichord, lute, recorder, viola da gamba), jazz studies (bass, drums, electric guitar, piano, saxophone, trombone, trumpet), musicology, organ, percussion, piano, strings (cello, double bass, guitar, harp, viola, violin), vocal studies (classical or jazz), woodwind (bassoon, clarinet, flute, oboe, saxophone). You also undertake studies in analysis, history and cultural studies, and music skills (aural perception, harmony and analysis).	Music 2. Recommended studies: the NSW Department of Education and Communities requires the following prerequisites for admission to the B Music (Music Education) program: HSC English minimum Band 4 (Standard English, English as a Second Language or Advanced English). Where an applicant is accepted for the program without the specified prerequisite, the student will be required to successfully complete a specified bridging unit of study in Academic English before graduation.
B Music (Musicology) 4 years full time	Develop your research skills, and challenge how you think and write about music. Main areas of study include musicology workshops, music skills, and studies in analysis, history and culture, which provide a framework for musical research. There is a range of elective options, some of which include pedagogy, technical and sound production and ensemble classes.	History and analysis of music, musicology, musicology workshops. You also undertake studies in music skills (aural perception, harmony and analysis), pedagogy, performance, plus subjects from other faculties.	Music 2.
B Music (Performance) 4 years full time	The foundation and key to the significant success of this highly regarded program is the talented pool of mentors, many of whom have successful careers performing in leading classical and jazz ensembles. The program offers you one-on-one tuition and development of solo, chamber and/or orchestral performance skills.	Analysis, history and cultural studies, instrument or voice selected from brass (horn, trombone, trumpet, tuba), historical performance (baroque flute, baroque trumpet, harpsichord, lute, recorder, viola da gamba), organ, percussion, piano, strings (cello, double bass, guitar, harp, viola, violin), vocal studies (classical) and woodwind (bassoon, clarinet, flute, oboe, saxophone), music skills (aural perception, harmony and analysis), teaching music plus subjects from other faculties.	Music 2.
B Music (Performance-Jazz) 4 years full time	The Jazz Studies program at the Sydney Conservatorium of Music is one of the oldest and most highly regarded jazz programs in Australia. You work alongside some of Australia's best-known jazz musicians and composers and are trained in improvisation, ensemble playing and repertoire development. Studies in aural, harmony and history subjects support these skills. The aim is for each student to achieve both artistic individuality and a high level of musical literacy. You benefit from small numbers for maximum contact with staff and fellow players.	Jazz performance (bass, brass, drums, electric guitar, piano, vibraphone, woodwind plus improvisation class) and jazz ensemble. Studies are also taken in jazz analysis, jazz history, jazz music skills, jazz pedagogy and music business skills.	Music 2. Additional selection criteria: Applicants need to attend an audition and complete a jazz aptitude test. For details, refer to page 130 (domestic students) and 140 (international students).

Course name	Course description	Major studies	Assumed knowledge
B Music Studies 3 years full time	This degree is aimed at producing broadly educated musicians who are able to apply their knowledge and skills in a variety of music and art-related contexts and professions. You can focus on performance, composition, contemporary music or musicology; together with other core areas such as music skills and analysis, history and culture.	Academic study, contemporary music practice, instrument or voice selected from brass (horn, trombone, trumpet, tuba), composition, historical performance (baroque flute, baroque trumpet, harpsichord, lute, recorder, viola da gamba), musicology, organ, percussion, strings (cello, double bass, guitar, harp, viola, violin), voice (classical or jazz), woodwind (bassoon, clarinet, flute, oboe, saxophone). You also undertake studies in analysis, history and cultural studies, music skills (aural perception, harmony and analysis), music technology, teaching music and/or subjects from other faculties.	Music 2. For contemporary music practice major only: Music 1.
B Music Studies/ B Arts 5 years full time	This combined degree facilitates creative interdisciplinary links with music, humanities and other areas of study at the University of Sydney. You undertake a principal study in either performance, composition or musicology. To complete your major study requirement for the Bachelor of Arts component, you can also choose from more than 45 subject areas, some of which include languages, politics, international relations, literature, linguistics, media and communications.	Academic study, contemporary music practice, instrument or voice selected from brass (horn, trombone, trumpet, tuba), composition, historical performance (baroque flute, baroque trumpet, harpsichord, lute, recorder, viola da gamba), musicology, organ, percussion, piano, strings (cello, double bass, guitar, harp, viola, violin), voice (classical or jazz), woodwind (bassoon, flute, clarinet, oboe, saxophone). You also undertake studies in analysis, history and culture, music skills (aural perception, harmony and analysis), music technology and/or teaching music. For majors in the Arts component, refer to B Arts on page 94.	For Music studies: Music 2. For contemporary music practice major only: Music 1. Refer to B Arts on page 94.
B Music Studies/ D Medicine[†] 7 years full time	The Sydney Conservatorium of Music and Sydney Medical School offer high-achieving school leavers the opportunity to pursue the study of music through the Bachelor of Music Studies followed by the University's prestigious four-year Doctor of Medicine (MD) program. The Bachelor of Music Studies functions as a liberal studies pathway into the MD. The Sydney Medical Program is globally recognised, offering clinical experience in leading hospitals, in depth exposure to rural clinical practices, and research opportunities at world-leading institutes.	For Music studies: instrument or voice contemporary music practice, academic study selected from brass (horn, trombone, trumpet, tuba), historical performance (baroque flute, harpsichord, lute, recorder, viola da gamba), organ, piano, musicology and composition, percussion, strings (cello, double bass, guitar, harp, viola, violin), voice (classical and jazz), woodwind (bassoon, flute, clarinet, oboe, saxophone). All students need to take some study in physics, biology and chemistry. For Medicine: all students need to take some study in biology, chemistry and physics.	Music 2. For contemporary music practice major only: Music 1.
B Visual Arts 3 years full time / 6 years part time	The Bachelor of Visual Arts is a hands-on degree focused on developing the conceptual, theoretical and technical skills you need to transform ideas into art, and succeed as a practising artist or in a range of careers in the creative industries. Entry is based on a combination of academic performance and a portfolio of your recent artwork. More details about the portfolio presentation are available on the SCA website at sydney.edu.au/sca/bva/apply	Painting, photomedia, printmedia, screen art, sculpture (including ceramics and glass), and jewellery and object. Critical studies is available as a second major. You can 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 Art, Design and Technology.

[†] Additional selection criteria apply to all double degrees. Degrees combined with the Doctor of Medicine have a minimum ATAR of 99.95. The combined degree with Doctor of Dental Medicine has a minimum ATAR of 99.5 (separate requirements apply to Aboriginal and Torres Strait Islander applicant-only courses). For details, see page 130.

Courses – domestic qualifications

Guide to entry requirements

These pages list all the degrees that are available to you as a domestic student. 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 2015. These scores can change from year to year, but this gives you an idea of what you need to achieve to gain entry in 2016.

Don't forget that we have several alternative entry pathways for students who may just miss the ATAR cut-off for their preferred degree. See page 128 for more information.

See pages 71 to 107 in this guide for our course list with detailed descriptions.

Course	ATAR	IB	Duration	UAC	Course	ATAR	IB	Duration	UAC
Health and Medicine					B Information Technology/ B Medical Science	94.75	37	5 years	511763
B Applied Science (Diagnostic Radiography)	94.40	37	4 years	512630	B Medical Science (first-year entry)	90.00	34	3 years	512080
B Applied Science (Exercise and Sport Science)	87.10	32	3 years	512655	B Medical Science/D Medicine [†]	A+C	A+C	7 years	512097
B Applied Science (Exercise and Sport Science)/M Nutrition and Dietetics	98.65	41	5 years	512658	B Medical Science/D Medicine (for Aboriginal and Torres Strait Islander applicants only) [†]	A+C	A+C	7 years	512098
B Applied Science (Exercise Physiology)	92.05	35	4 years	512652	B Music Studies/D Medicine [†]	A+C	A+C	7 years	512309
B Applied Science (Occupational Therapy)	93.05	36	4 years	512600	B Nursing (Advanced Studies)	84.70	31	3 years	511925
B Applied Science (Physiotherapy)	99.00	42	4 years	512605	B Oral Health	A+C	A+C	3 years	511401
B Applied Science (Speech Pathology)	94.70	37	4 years	512610	B Pharmacy	90.20	34	4 years	512400
B Arts/M Nursing	83.00	30	4 years	511913	B Psychology	96.00	38	4 years	512085
B Animal and Veterinary Bioscience	84.55	31	4 years	512105	B Science	83.00	30	3 years	512040
B Commerce/D Medicine [†]	A+C	A+C	7 years	511541	B Science (Advanced)/ D Dental Medicine [†]	n/c	n/c	7 years	512093
B Economics/D Medicine [†]	A+C	A+C	7 years	511236	B Science (Advanced)/D Medicine [†]	A+C	A+C	7 years	512097
B Engineering Honours (Biomedical)	90.00	34	4 years	511758	B Science (Advanced)/D Medicine (for Aboriginal and Torres Strait Islander applicants only) [†]	A+C	A+C	7 years	512098
B Engineering Honours/ B Medical Science	93.00	36	5 years	511790	B Science/M Nursing	84.25	31	4 years	511914
B Health Sciences	80.05	29	3 years	512670	B Science/M Nutrition and Dietetics	98.50	41	5 years	512099
B Health Sciences/M Nursing	80.00	29	4 years	511916	B Veterinary Biology/ Doctor Veterinary Medicine [†]	A+C	A+C	6 years	512101

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course	ATAR	IB	Duration	UAC	Course	ATAR	IB	Duration	UAC
Science, Technology, Engineering and Mathematics					B Information Technology	92.00	35	4 years	511797
B Commerce/B Science	95.00	37	5 years	511535	B Information Technology/B Arts	92.00	35	5 years	511765
B Computer Science and Technology	81.30	30	3 years	511795	B Information Technology/ B Commerce	95.00	37	5 years	511761
B Computer Science and Technology (Advanced)	87.00	32	3 years	511796	B Information Technology/B Laws	99.50	43	6 years	511801
B Design Computing	80.65	30	3 years	511102	B Information Technology/ B Medical Science	94.75	37	5 years	511763
B Education (Secondary: Mathematics)/B Science	83.30	31	5 years	511607	B Information Technology/ B Science	92.00	35	5 years	511764
B Education (Secondary: Science)/ B Science	83.90	31	5 years	511608	B Liberal Arts and Science	70.00	26	3 years	512009
B Engineering Honours (Flexible First Year Program)	86.15	32	1 year [†]	511756	B Project Management	86.00	32	3 years	511785
B Engineering Honours (Aeronautical)	90.25	34	4 years	511716	B Psychology	96.00	38	4 years	512085
B Engineering Honours (Biomedical)	90.00	34	4 years	511758	B Science	83.00	30	3 years	512040
B Engineering Honours (Chemical and Biomolecular)	87.10	32	4 years	511735	B Science (Advanced)	95.00	37	3 years	512041
B Engineering Honours (Civil)	90.20	34	4 years	511741	B Science (Advanced Mathematics)	98.00	40	3 years	512042
B Engineering Honours (Civil)/ B Design in Architecture	95.00	37	5 years	511762	B Science (Advanced)/ D Dental Medicine [†]	n/c	n/c	7 years	512093
B Engineering Honours (Electrical)	88.00	33	4 years	511750	B Science (Advanced)/D Medicine [†]	A+C	A+C	7 years	512097
B Engineering Honours (Mechanical)	90.45	34	4 years	511729	B Science (Advanced)/D Medicine (for Aboriginal and Torres Strait Islander applicants only) [†]	A+C	A+C	7 years	512098
B Engineering Honours (Mechatronic)	91.30	34	4 years	511730	B Science (Advanced)/B Laws	99.50	43	5 years	511801
B Engineering Honours (Software)	89.00	33	4 years	511753	B Science in Agriculture	76.70	28	4 years	511001
B Engineering Honours/B Arts	91.45	34	5 years	511780	B Science/B Arts	83.00	30	4 years	512094
B Engineering Honours/ B Commerce	95.05	37	5 years	511760	B Science/B Laws	99.50	43	5 years	511801
B Engineering Honours/B Laws	99.50	43	5 years	511801	B Science/M Nursing	84.25	31	4 years	511914
B Engineering Honours/ B Medical Science	93.00	36	5 years	511790	B Science/M Nutrition and Dietetics	98.50	41	5 years	512099
B Engineering Honours/ B Project Management	90.55	34	5 years	511784	B Science (Advanced Mathematics)/B Laws	99.50	43	5 years	511801
B Engineering Honours/B Science	90.25	34	5 years	511770	Business and Law				
					B Arts	82.50	30	3 years	511200
					Sciences Po and the University of Sydney Dual Degrees, B Arts [#]	A+C	A+C	4 years	511200

[†] Additional selection criteria apply to all double degrees. Degrees combined with the Doctor of Medicine have a minimum ATAR of 99.95. The combined degree with Doctor of Dental Medicine has a minimum ATAR of 99.5 (separate requirements apply to Aboriginal and Torres Strait Islander applicant-only courses). For details, see page 130.

[‡] The Flexible First Year Program lets you decide your engineering stream after completing one year of full-time study.

[#] See page 122 for more information.

Courses – domestic qualifications

Guide to entry requirements (continued)

Course	ATAR	IB	Duration	UAC	Course	ATAR	IB	Duration	UAC
B Arts (Media and Communications)/B Laws	99.50	43	5 years	511801	B Science/B Arts	83.00	30	4 years	512094
B Arts/B Economics	91.55	35	4 years	511260	B Science/B Laws	99.50	43	5 years	511801
B Arts/B Laws	99.50	43	5 years	511801	B Science (Advanced)	95.00	37	3 years	512041
B Commerce	95.00	37	3 years	511504	B Science (Advanced)/B Laws	99.50	43	5 years	511801
B Commerce (Liberal Studies)	98.00	40	4 years	511510	B Science (Advanced Mathematics)	98.00	40	3 years	512042
B Commerce/B Arts	95.00	37	5 years	511530	B Science (Advanced Mathematics)/B Laws	99.50	43	5 years	511801
B Commerce/B Laws	99.50	43	5 years	511801	Humanities and Social Sciences				
B Commerce/B Science	95.00	37	5 years	511535	B Arts	82.50	30	3 years	511200
B Commerce/ D Medicine [†]	A+C	A+C	7 years	511541	Sciences Po and the University of Sydney Dual Degrees, B Arts [#]	A+C	A+C	4 years	511200
B Design in Architecture/B Laws	99.50	43	5 years	511801	B Arts (Languages)	98.55	41	4 years	511208
B Economics	91.55	35	3 years	511235	B Arts (Media and Communications)	95.50	38	4 years	511207
Sciences Po and the University of Sydney Dual Degrees, B Economics [#]	A+C	A+C	4 years	511235	B Arts (Media and Communications)/B Laws	99.50	43	5 years	511801
B Economics/B Laws	99.50	43	5 years	511801	B Arts/B Economics	91.55	35	4 years	511260
B Economics/D Medicine [†]	A+C	A+C	7 years	511236	B Arts/B Laws	99.50	43	5 years	511801
B Engineering Honours/ B Commerce	95.05	37	5 years	511760	B Arts/B Social Work	82.50	30	5 years	511300
B Engineering Honours/B Laws	99.50	43	5 years	511801	B Arts/M Nursing	83.00	30	4 years	511913
B Engineering Honours/ B Project Management	90.55	34	5 years	511784	B Commerce/B Arts	95.00	37	5 years	511530
B Food and Agribusiness	80.25	29	4 years	511009	B Economics	91.55	35	3 years	511235
B Information Technology/ B Commerce	95.00	37	5 years	511761	Sciences Po and the University of Sydney Dual Degrees, B Economics [#]	A+C	A+C	4 years	511235
B Information Technology/B Laws	99.50	43	5 years	511801	B Economics/B Laws	99.50	43	5 years	511801
B International and Global Studies	92.60	35	3 years	511227	B Economics/D Medicine [†]	A+C	A+C	7 years	511236
B International and Global Studies/ B Laws	99.50	43	5 years	511801	B Education (Early Childhood)	78.10	29	4 years	511612
B Political, Economic and Social Sciences	82.55	30	3 years	511226	B Education (Primary Education)	85.05	31	4 years	511600
Sciences Po and the University of Sydney Dual Degrees, B Political, Economic and Social Sciences [#]	A+C	A+C	4 years	511226	B Education (Secondary: Human Movement and Health Education)	80.20	29	4 years	511603
B Project Management	86.00	32	3 years	511785	B Education (Secondary: Humanities and Social Sciences)/ B Arts	82.55	30	5 years	511605
B Science	83.00	30	3 years	512040	B Education (Secondary: Mathematics)/B Science	83.30	31	5 years	511607

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course	ATAR	IB	Duration	UAC
B Education (Secondary: Science)/ B Science	83.90	31	5 years	511608
B Engineering Honours/B Arts	91.45	34	5 years	511780
B Information Technology/B Arts	92.00	35	5 years	511765
B International and Global Studies	92.60	35	3 years	511227
B International and Global Studies/ B Laws	99.50	43	5 years	511801
B Liberal Arts and Science	70.00	26	3 years	512009
B Music Studies/B Arts	A+C	A+C	5 years	512310
B Political, Economic and Social Sciences	82.55	30	3 years	511226
Sciences Po and the University of Sydney Dual Degrees, B Political, Economic and Social Sciences [#]	A+C	A+C	4 years	511226
B Psychology	96.00	38	4 years	512085
B Science/B Arts	83.00	30	4 years	512094
B Social Work	81.70	30	4 years	511615

Environment and Sustainability

B Architecture and Environments	85.00	31	3 years	511103
B Animal and Veterinary Bioscience	84.55	31	4 years	512105
B Design in Architecture	95.00	37	3 years	511101
B Design in Architecture/B Laws	99.50	43	5 years	511801
B Engineering Honours (Civil)	90.20	34	4 years	511741
B Engineering Honours (Civil)/ B Design in Architecture	95.00	37	5 years	511762
B Engineering Honours/ B Project Management	90.55	34	5 years	511784
B Environmental Systems	80.70	30	3 years	511006
B Food and Agribusiness	80.25	29	4 years	511009
B Project Management	86.00	32	3 years	511785
B Science	83.00	30	3 years	512040
B Science (Advanced)	95.00	37	3 years	512041
B Science in Agriculture	76.70	28	4 years	511001

Course	ATAR	IB	Duration	UAC
B Veterinary Biology/ D Veterinary Medicine [†]	A+C	A+C	6 years	512101

Architecture and Creative Industries

B Architecture and Environments	85.00	31	3 years	511103
B Computer Science and Technology	81.30	30	3 years	511795
B Computer Science and Technology (Advanced)	87.00	32	3 years	511796
B Design Computing	80.65	30	3 years	511102
B Design in Architecture	95.00	37	3 years	511101
B Design in Architecture/B Laws	99.50	43	5 years	511801
B Engineering Honours (Software)	89.00	33	4 years	511753
B Engineering Honours (Civil)/ B Design in Architecture	95.00	37	5 years	511762
B Information Technology	92.00	35	4 years	511797
B Music (Composition)	A+C	A+C	4 years	512308
B Music (Music Education)	A+C	A+C	4 years	512301
B Music (Musicology)	A+C	A+C	4 years	512312
B Music (Performance)	A+C	A+C	4 years	512311
B Music (Performance-Jazz)	A+C	A+C	4 years	512306
B Music Studies	A+C	A+C	3 years	512307
B Music Studies/B Arts	A+C	A+C	5 years	512310
B Music Studies/D Medicine [†]	A+C	A+C	7 years	512309
B Visual Arts	A+C	A+C	3 years	512200

Key to the table

A+C A combination of ATAR (or equivalent score) plus additional selection criteria (eg portfolio, audition, STAT/ISAT exam). Check the details for your specific degree using Find a course. sydney.edu.au/courses

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

n/a Not applicable as an entry score cannot be applied.

IB These cut-offs are calculated based on a conversion of the ATAR cut-offs.

For more table information, see page 123.

[†] Additional selection criteria apply to all double degrees. Degrees combined with the Doctor of Medicine have a minimum ATAR of 99.95. The combined degree with Doctor of Dental Medicine has a minimum ATAR of 99.5 (separate requirements apply to Aboriginal and Torres Strait Islander applicant-only courses). For details, see page 130.

[#] See page 122 for more information.

Courses – overseas qualifications

Guide to entry requirements for international students

These pages list all degrees that are available to you if you are an international student with an overseas qualification. This table is a guide to the entry requirements you would need to gain entry for each degree in 2015 and the tuition fees. These scores can change from year to year but this gives you an idea of the results you'll need to achieve to gain entry in 2016.

See pages 71 to 107 in this guide for our course list with detailed descriptions.

Course Name	CRICOS Code	UAC CODE	English requirement - IELTS	ATAR - 2015	USFP 2015	GCE A Level 3 Subjects	International Baccalaureate	India - CBSE	Canada - OSSD	SAT without APs	ACT without APs	Hong Kong (HKDSE)	Malaysia - STPM 3 Subjects	Singapore A Levels	Fees Indicative (AU\$) ^a
Health and Medicine															
B Applied Science (Diagnostic Radiography)	079215K	512630	6.5 (6.0)	91.35	7.7	AAA	34	17	82	1810	27	21	17	22.0	43,100
B Applied Science (Exercise and Sport Science)	022306M	512658	6.5 (6.0)	85.05	7.3	AAB/ABCb	31	15	74	1680	25	19	15	21.0	43,100
B Applied Science (Exercise and Sports Science)/M Nutrition and Dietetics	069873C	512650	7.0 (6.5)	95.45	8.5	A*AA	37	19	92	1950	29	24	19	22.5	43,100
B Applied Science (Exercise Physiology)	074245M	512652	7.0 (6.5)	89.35	7.5	AAB/ABCb	33	17	80	1770	26	20	16	21.5	43,100
B Applied Science (Occupational Therapy)	063849G	512600	6.5 (6.0)	90.40	7.6	AAA	34	17	82	1790	26	20	17	22.0	43,100
B Applied Science (Physiotherapy)	063847J	512605	6.5 (6.0)	96.00	8.5	A*AA	38	19	92	1960	29	24	19	22.5	43,100
B Applied Science (Speech Pathology)	012825D	512610	7.0 (7.0)	91.35	7.7	AAA	34	17	82	1810	27	21	17	22.0	43,100
B Arts/M Nursing	069877K	511913	7.0 (7.0)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	31,200
B Animal and Veterinary Bioscience	053423E	512105	6.5 (6.0)	79.50	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	38,700
B Commerce/ D Medicine†	079220B	511541	7.0 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	36,000/ 68,800
B Economics/ D Medicine†	079219F	511236	7.0 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	35,000/ 68,800
B Engineering Honours (Biomedical)	083109M	511758	6.5 (6.0)	85.00	7.3	ABB	31	15	74	1660	24	19	14	20.5	37,100

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course Name	CRICOS Code	UAC CODE	English requirement - IELTS	ATAR - 2015	USFP 2015	GCE A Level 3 Subjects	International Baccalaureate	India - CBSE	Canada - OSSD	SAT without APs	ACT without APs	Hong Kong (HKDSE)	Malaysia - STPM 3 Subjects	Singapore A Levels	Fees Indicative (AU\$) ^a
B Engineering Honours/ B Medical Science	083635M	511790	6.5 (6.0)	88.00	7.4	AAB/ ABCb	32	16	78	1720	25	20	15	21.5	37,100
B Health Sciences	058973A	512670	7.0 (7.0)	80.00	6.9	ABC/ BBB	29	13	66	1580	23	17	11	19.0	31,200
B Health Science/ M Nursing	069879G	511916	7.0 (7.0)	80.00	6.9	ABC/ BBB	29	13	66	1580	23	17	11	19.0	38,600
B Information Technology/B Medical Science	064104G	511763	6.5 (6.0)	89.75	7.5	AAB/ ABCb	33	17	80	1770	26	20	16	21.5	37,100
B Medical Science (First Year Entry)	016246B	512080	6.5 (6.0)	88.00	7.4	AAB/ ABCb	32	16	78	1720	25	20	15	21.5	41,300
B Medical Science/ D Medicine [†]	079217G	512097	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	41,800/ 68,800
B Music Studies/ D Medicine [†]	079221A	512309	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	32,900/ 68,800
B Nursing (Advanced Studies)	074088G	511925	7.0 (7.0)	82.00	7.0	ABB	30	14	68	1610	24	18	12	20.0	30,100
B Nursing Post Registration	011298G	n/a	7.0 (7.0)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	33,000
B Oral Health	072495J	511401	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	39,700
B Pharmacy	000723J	512400	6.5 (6.0)	85.00	7.3	ABB	31	15	74	1660	24	19	14	20.5	40,000
B Psychology	019184J	512085	6.5 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	40,200
B Science	000719E	512040	6.5 (6.0)	78.00	6.8	ABC/ BBB	28	12	62	1540	23	17	9	18.5	39,200
B Science (Advanced)/ D Dental Medicine [†]	085342G	512093	7.0 (6.0)	n/c	n/c	n/c	n/c	n/c	n/c	n/c	n/c	n/c	n/c	n/c	n/c
B Science (Advanced)/ D Medicine [†]	079218G	512097	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	41,000/ 68,800
B Science/M Nursing	069880D	511914	7.0 (7.0)	80.00	6.9	ABC/ BBB	29	13	66	1580	23	17	11	19.0	37,100
B Science/M Nutrition and Dietetics	069875A	512099	7.0 (6.5)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	39,200
B Veterinary Biology/ D Veterinary Medicine [†]	079222M	512101	7.0 (7.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	38,700

Courses – overseas qualifications

Guide to entry requirements (continued)

Course Name	CRICOS Code	UAC CODE	English requirement - IELTS	ATAR - 2015	USFP 2015	GCE A Level 3 Subjects	International Baccalaureate	India - CBSE	Canada - OSSD	SAT without APs	ACT without APs	Hong Kong (HKDSE)	Malaysia - STPM 3 Subjects	Singapore A Levels	Fees Indicative (AU\$) ^a
Science, Technology, Engineering and Mathematics															
B Commerce/ B Science	055965C	511535	7.0 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	36,000
B Computer Science and Technology	019183K	511795	6.5 (6.0)	76.30	6.8	ABC/ BBB	27	12	62	1530	22	16	9	18.0	37,100
B Computer Science and Technology (Advanced)	019183K	511796	6.5 (6.0)	84.55	7.3	ABB	31	15	74	1660	24	19	14	20.5	37,100
B Design Computing	036730B	511102	7.0 (6.0)	80.00	6.9	ABC/ BBB	29	13	66	1580	23	17	11	19.0	35,000
B Education (Secondary: Mathematics)/B Science	055967A	511607	7.5 (8.0- L/S, 7.0- R/W)	80.00	6.9	ABC/ BBB	29	13	66	1580	23	17	11	19.0	38,600
B Education (Secondary: Science)/B Science	055966B	511608	7.5 (8.0- L/S, 7.0- R/W)	80.00	6.9	ABC/ BBB	29	13	66	1580	23	17	11	19.0	38,600
B Engineering Honours (Flexible First Year)	083109M	511756	6.5 (6.0)	81.15	7.0	ABB	30	14	68	1610	24	18	12	20.0	37,100
B Engineering Honours (Aeronautical)	083109M	511718	6.5 (6.0)	85.45	7.3	AAB/ ABCb	31	15	74	1680	25	19	15	21.0	37,100
B Engineering Honours (Biomedical)	083109M	511758	6.5 (6.0)	85.00	7.3	ABB	31	15	74	1660	24	19	14	20.5	37,100
B Engineering Honours (Chemical and Biomolecular)	083109M	511735	6.5 (6.0)	82.25	7.1	ABB	30	14	70	1620	24	18	12	20.0	37,100
B Engineering Honours (Civil)	083109M	511741	6.5 (6.0)	85.40	7.3	AAB/ ABCb	31	15	74	1680	25	19	15	21.0	37,100
B Engineering Honours (Civil)/B Design in Architecture	083633B	511762	7.0 (6.0)	95.25	8.0	A*AA	37	19	89	1930	29	24	19	22.5	37,100
B Engineering (Electrical)	083109M	511750	6.5 (6.0)	85	7.3	ABB	31	14.5	74	1660	24	19	14	20.5	37,100
B Engineering Honours (Mechanical)	083109M	511729	6.5 (6.0)	85.75	7.3	AAB/ ABCb	31	15	74	1680	25	19	15	21.0	37,100
B Engineering Honours (Mechatronic)	083109M	511730	6.5 (6.0)	86.60	7.4	AAB/ ABCb	32	16	76	1700	25	19	15	21.0	37,100
B Engineering Honours (Software)	083109M	511753	6.5 (6.0)	86.60	7.4	AAB/ ABCb	32	16	76	1700	25	19	15	21.0	37,100
B Engineering Honours/ B Arts	083631D	511780	6.5 (6.0)	86.45	7.4	AAB/ ABCb	32	16	76	1700	25	19	15	21.0	37,100

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course Name	CRICOS Code	UAC CODE	English requirement - IELTS	ATAR - 2015	USFP 2015	GCE A Level 3 Subjects	International Baccalaureate	India - CBSE	Canada - O&SSD	SAT without APs	ACT without APs	Hong Kong (HKDSE)	Malaysia - STPM 3 Subjects	Singapore A Levels	Fees Indicative (AU\$) ^a
B Engineering Honours/ B Commerce	083632C	511760	7.0 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	37,100
B Engineering Honours/ B Laws	083634A	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	37,100
B Engineering Honours/ B Medical Science	083635M	511790	6.5 (6.0)	88.00	7.4	AAB/ ABCb	32	16	78	1720	25	20	15	21.5	37,100
B Engineering Honours/ B Project Management	083636K	511784	6.5 (6.0)	85.55	7.3	AAB/ ABCb	31	15	74	1680	25	19	15	21.0	37,100
B Engineering Honours/ B Science	083637J	511770	6.5 (6.0)	85.25	7.3	AAB/ ABCb	31	15	74	1680	25	19	15	21.0	37,100
B Information Technology	039120D	511797	6.5 (6.0)	87.60	7.4	AAB/ ABCb	32	16	78	1720	25	20	15	21.5	37,100
B Information Technology/B Arts	064103G	511765	6.5 (6.0)	87.90	7.4	AAB/ ABCb	32	16	78	1720	25	20	15	21.5	37,100
B Information Technology/ B Commerce	062100E	511761	7.0 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	37,100
B Information Technology/B Laws	068767B	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	37,100
B Information Technology/ B Medical Science	064104G	511763	6.5 (6.0)	89.75	7.5	AAB/ ABCb	33	17	80	1770	26	20	16	21.5	37,100
B Information Technology/B Science	064105F	511764	6.5 (6.0)	87.95	7.4	AAB/ ABCb	32	16	78	1720	25	20	15	21.5	37,100
B Liberal Arts and Science	068569G	512009	6.5 (6.0)	75.00	6.7	BBC	27	11	60	1500	22	16	8	17.5	36,800
B Project Management	074381C	511785	6.5 (6.0)	83.40	7.2	ABB	31	15	70	1640	24	18	13	20.5	37,100
B Psychology	019184J	512085	6.5 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	40,200
B Science	000719E	512040	6.5 (6.0)	78.00	6.8	ABC/ BBB	28	12	62	1540	23	17	9	18.5	39,200
B Science (Advanced)	000719E	512041	6.5 (6.0)	93.00	7.8	AAA	36	18	84	1840	27	22	18	22.0	39,200
B Science (Advanced Mathematics)	000719E	512042	6.5 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	39,200
B Science (Advanced)/ D Dental Medicine	085342G	512093	7.0 (6.0)	N/C	N/C	N/C	N/C	N/C	N/A	N/C	N/C	N/C	N/C	N/C	N/C
B Science (Advanced)/ D Medicine [†]	079218G	512097	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	41,000/ 68,800
B Science (Advanced)/ B Laws	016237C	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	40,000

Courses – overseas qualifications

Guide to entry requirements (continued)

Course Name	CRICOS Code	UAC CODE	English requirement - IELTS	ATAR - 2015	USFP 2015	GCE A Level 3 Subjects	International Baccalaureate	India - CBSE	Canada - OSSD	SAT without APs	ACT without APs	Hong Kong (HKDSE)	Malaysia - STPM 3 Subjects	Singapore A Levels	Fees Indicative (AU\$) ^h
B Science in Agriculture	000659A	511001	6.5 (6.0)	76.55	6.8	ABC/BBB	27	12	62	1530	22	16	9	18.0	31,200
B Science/B Arts	068691F	512094	6.5 (6.0)	78.00	6.9	ABC/BBB	28	13	64	1560	23	17	10	19.0	35,700
B Science/B Laws	016237C	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	40,000
B Science/M Nursing	069880D	511914	7.0 (7.0)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	37,100
B Science/M Nutrition and Dietetics	069875A	512099	7.0 (6.5)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	39,200
B Science (Advanced Mathematics)/B Laws	016237C	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	40,000
Business and Law															
B Arts	000705M	511200	6.5 (6.0)	77.00	6.8	ABC/BBB	28	12	62	1530	22	16	9	18.0	31,500
Sciences Po and the University of Sydney Dual Degrees, B Arts [†]	000705M	511200	7.0 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	‡
B Arts (Media and Communications)/B Laws	060620G	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	39,600
B Arts/B Economics	083652K	511260	7.0 (6.0)	89.00	7.5	AAB/ABCb	33	16	78	1740	26	20	16	21.5	30,700
B Arts/B Laws	006441D	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	36,200
B Commerce	012849G	511504	7.0 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	36,000
B Commerce (Liberal Studies)	025098A	511510	7.0 (6.0)	98.00	9.1	A*A*A/AABa	40	20	95	2060	31	25	21	23.0	36,000
B Commerce/B Arts	055964D	511530	7.0 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	36,000
B Commerce/B Laws	017835F	511801	7.5 (7.0)	94.70	8.0	AAA	37	19	89	1910	28	23	19	22.5	36,000
B Commerce/B Science	055965C	511535	7.0 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	36,000
B Commerce/D Medicine [†]	079220B	511541	7.0 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	36,000/ 68,800
B Design in Architecture/B Laws	075305G	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	36,000
B Economics	003336G	511235	7.0 (6.0)	87.15	7.4	AAB/ABCb	32	16	78	1720	25	20	15	21.5	35,000

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course Name	CRICOS Code	UAC CODE	English requirement - IELTS	ATAR - 2015	USFP 2015	GCE A Level 3 Subjects	International Baccalaureate	India - CBSE	Canada - O&SD	SAT without APs	ACT without APs	Hong Kong (HKDSE)	Malaysia - STPM 3 Subjects	Singapore A Levels	Fees Indicative (AU\$) ^a
Sciences Po and the University of Sydney Dual Degrees, B Economics [#]	003336G	511235	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	‡
B Economics/B Laws	006443B	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	40,400
B Economics/ D Medicine [†]	079219F	511236	7.0 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	35,000/68,800
B Engineering Honours/ B Commerce	083632C	511760	7.0 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	37,100
B Engineering Honours/ B Laws	083634A	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	37,100
B Engineering Honours/ B Project Management	083636K	511784	6.5 (6.0)	85.55	7.3	AAB/ABCb	31	15	74	1680	25	19	15	21.0	37,100
B Food and Agribusiness	079022G	511009	6.5 (6.0)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	31,200
B Information Technology/ B Commerce	062100E	511761	7.0 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	37,100
B Information Technology/B Laws	068767B	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	37,100
B International and Global Studies	063745D	511227	6.5 (6.0)	90.05	7.6	AAA	34	17	82	1790	26	20	17	22.0	32,800
B International and Global Studies/B Laws	063746C	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	37,800
B Political, Economic and Social Sciences	068549A	511226	6.5 (6.0)	78.05	6.9	ABC/BBB	28	13	64	1560	23	17	10	19.0	34,700
Sciences Po and the University of Sydney Dual Degrees, B Political, Economic and Social Sciences [#]	068549A	511226	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	‡
B Project Management	074381C	511785	6.5 (6.0)	83.40	7.2	ABB	31	15	70	1640	24	18	13	20.5	37,100
B Science	000719E	512040	6.5 (6.0)	78.00	6.8	ABC/BBB	28	12	62	1540	23	17	9	18.5	39,200
B Science/B Arts	068691F	512094	6.5 (6.0)	78.00	6.9	ABC/BBB	28	13	64	1560	23	17	10	19.0	35,700
B Science/B Laws	016237C	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	40,000
B Science (Advanced)	000719E	512041	6.5 (6.0)	93.00	7.8	AAA	36	18	84	1840	27	22	18	22.0	39,200
B Science (Advanced)/ B Laws	016237C	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	40,000

Courses – overseas qualifications

Guide to entry requirements (continued)

Course Name	CRICOS Code	UAC CODE	English requirement - IELTS	ATAR - 2015	USFP 2015	GCE A Level 3 Subjects	International Baccalaureate	India - CBSE	Canada - OSSD	SAT without APs	ACT without APs	Hong Kong (HKDSE)	Malaysia - STPM 3 Subjects	Singapore A Levels	Fees Indicative (AU\$) ^h
B Science (Advanced Mathematics)	000719E	512042	6.5 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	39,200
B Science (Advanced Mathematics)/B Laws	016237C	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	40,000
Humanities and Social Sciences															
B Arts	000705M	511200	6.5 (6.0)	77.00	6.8	ABC/BBB	28	12	62	1530	22	16	9	18.0	31,500
Sciences Po and the University of Sydney Dual Degrees, B Arts [†]	000705M	511200	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	‡
B Arts (Languages)	030523B	511208	6.5 (6.0)	94.35	7.9	AAA	37	19	89	1890	28	23	19	22.5	31,500
B Arts (Media and Communications)	031315B	511207	7.5 (7.0)	90.50	7.6	AAA	34	17	82	1790	26	20	17	22.0	34,900
B Arts (Media and Communications)/B Laws	060620G	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	39,600
B Arts/B Economics	083652K	511260	7.0 (6.0)	89.00	7.5	AAB/ABCb	33	16	78	1740	26	20	16	21.5	30,700
B Arts/B Laws	006441D	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	36,200
B Arts/B Social Work	012851B	511300	6.5 (6.0)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	31,800
B Arts/M Nursing	069877K	511913	7.0 (7.0)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	31,200
B Commerce/B Arts	055964D	511530	7.0 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	36,000
B Economics	003336G	511235	7.0 (6.0)	87.15	7.4	AAB/ABCb	32	16	78	1720	25	20	15	21.5	35,000
Sciences Po and the University of Sydney Dual Degrees, B Economics [†]	003336G	511235	7.0 (6.0)	A+C	A+C		A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	‡
B Economics/B Laws	006443B	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	40,400
B Economics/D Medicine [†]	079219F	511236	7.0 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	35,000/ 68,800
B Education (Early Childhood)	068551G	511612	7.5 (8.0-L/S, 7.0-R/W)	79.05	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	38,600
B Education (Primary Education)	001292G	511600	7.5 (8.0-L/S, 7.0-R/W)	85.00	7.3	ABB	31	15	74	1660	24	19	14	20.5	38,600

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course Name	CRICOS Code	UAC CODE	English requirement - IELTS	ATAR - 2015	USFP 2015	GCE A Level 3 Subjects	International Baccalaureate	India - CBSE	Canada - O&SSD	SAT without APs	ACT without APs	Hong Kong (HKDSE)	Malaysia - STPM 3 Subjects	Singapore A Levels	Fees Indicative (AU\$) ^a
B Education (Secondary: Human Movement and Health Education)	066825B	511603	7.5 (8.0-L/S, 7.0-R/W)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	38,600
B Education (Secondary: Humanities and Social Sciences)/B Arts	055968M	511605	7.5 (8.0-L/S, 7.0-R/W)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	38,300
B Education (Secondary: Mathematics)/B Science	055967A	511607	7.5 (8.0-L/S, 7.0-R/W)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	38,600
B Education (Secondary: Science)/B Science	055966B	511608	7.5 (8.0-L/S, 7.0-R/W)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	38,600
B Engineering Honours/B Arts	083631D	511780	6.5 (6.0)	86.45	7.4	AAB/ABCb	32	16	76	1700	25	19	15	21.0	37,100
B Information Technology/B Arts	064103G	511765	6.5 (6.0)	87.90	7.4	AAB/ABCb	32	16	78	1720	25	20	15	21.5	37,100
B International and Global Studies	063745D	511227	6.5 (6.0)	90.05	7.6	AAA	34	17	82	1790	26	20	17	22.0	32,800
B International and Global Studies/B Laws	063746C	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	37,800
B Liberal Arts and Science	068569G	512009	6.5 (6.0)	75.00	6.7	BBC	27	11	60	1500	22	16	8	17.5	36,800
B Music Studies/B Arts	061145M	512310	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	32,900
B Political, Economic and Social Sciences	068549A	511226	6.5 (6.0)	78.05	6.9	ABC/BBB	28	13	64	1560	23	17	10	19.0	34,700
Sciences Po and the University of Sydney Dual Degrees, B Political, Economic and Social Sciences [#]	068549A	511226	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	‡
B Psychology	019184J	512085	6.5 (6.0)	95.00	8.0	AAA	37	19	89	1930	28	23	19	22.5	40,200
B Science/B Arts	068691F	512094	6.5 (6.0)	78.00	6.9	ABC/BBB	28	13	64	1560	23	17	10	19.0	35,700
B Social Work	000706K	511615	6.5 (6.0)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	38,600

Courses – overseas qualifications

Guide to entry requirements (continued)

Course Name	CRICOS Code	UAC CODE	English requirement – IELTS	ATAR – 2015	USFP 2015	GCE A Level 3 Subjects	International Baccalaureate	India – CBSE	Canada – OSSD	SAT without APs	ACT without APs	Hong Kong (HKDSE)	Malaysia – STPM 3 Subjects	Singapore A Levels	Fees Indicative (AU\$) ^a
Environment and Sustainability															
B Architecture and Environments	082879K	511103	7.0 (6.0)	80.00	6.9	ABC/BBB	29	13	66	1580	23	N/C	11	19.0	36,000
B Animal and Veterinary Bioscience	053423E	512105	6.5 (6.0)	79.50	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	38,700
B Design in Architecture	052456D	511101	7.0 (6.0)	91.95	7.7	AAA	35	17	82	1810	27	21	17	22.0	36,000
B Design in Architecture/B Laws	075305G	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	36,000
B Engineering Honours (Civil)	083109M	511741	6.5 (6.0)	85.40	7.3	AAB/ABCb	31	15	74	1680	25	19	15	21.0	37,100
B Engineering Honours (Civil)/B Design in Architecture	083633B	511762	7.0 (6.0)	95.25	8.0	A*AA	37	19	89	1930	29	24	19	22.5	37,100
B Engineering Honours/B Project Management	083636K	511784	6.5 (6.0)	85.55	7.3	AAB/ABCb	31	15	74	1680	25	19	15	21.0	37,100
B Environmental Systems	068774C	511006	6.5 (6.0)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	31,200
B Food and Agribusiness	079022G	511009	6.5 (6.0)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	31,200
B Project Management	074381C	511785	6.5 (6.0)	83.40	7.2	ABB	31	15	70	1640	24	18	13	20.5	37,100
B Science	000719E	512040	6.5 (6.0)	78.00	6.8	ABC/BBB	28	12	62	1540	23	17	9	18.5	39,200
B Science (Advanced)	000719E	512041	6.5 (6.0)	93.00	7.8	AAA	36	18	84	1840	27	22	18	22.0	39,200
B Science in Agriculture	000659A	511001	6.5 (6.0)	76.55	6.8	ABC/BBB	27	12	62	1530	22	16	9	18.0	31,200
B Veterinary Biology/ D Veterinary Medicine [†]	079222M	512101	7.0 (7.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	38,700

Please note that we use the abbreviation 'B' for 'Bachelor of', 'M' for 'Master of' and 'D' for 'Doctor of' throughout these course tables.

Course Name	CRICOS Code	UAC CODE	English requirement - IELTS	ATAR - 2015	USFP 2015	GCE A Level 3 Subjects	International Baccalaureate	India - CBSE	Canada - OSSD	SAT without APs	ACT without APs	Hong Kong (HKDSE)	Malaysia - STPM 3 Subjects	Singapore A Levels	Fees Indicative (AU\$) ^a
Architecture and Creative Industries															
B Architecture and Environments	082879K	511103	7.0 (6.0)	80.00	6.9	ABC/BBB	29	13	66	1580	23	n/c	11	19.0	36,000
B Computer Science and Technology	019183K	511795	6.5 (6.0)	76.30	6.8	ABC/BBB	27	12	62	1530	22	16	9	18.0	37,100
B Computer Science and Technology (Advanced)	019183K	511796	6.5 (6.0)	84.55	7.3	ABB	31	15	74	1660	24	19	14	20.5	37,100
B Design Computing	036730B	511102	7.0 (6.0)	80.00	6.9	ABC/BBB	29	13	66	1580	23	17	11	19.0	35,000
B Design in Architecture	052456D	511101	7.0 (6.0)	91.95	7.7	AAA	35	17	82	1810	27	21	17	22.0	36,000
B Design in Architecture/B Laws	075305G	511801	7.5 (7.0)	94.50	8.0	AAA	37	19	89	1910	28	23	19	22.5	36,000
B Engineering Honours (Software)	083109M	511753	6.5 (6.0)	86.60	7.4	AAB/ABCb	32	16	76	1700	25	19	15	21.0	37,100
B Engineering Honours (Civil)/B Design in Architecture	083633B	511762	7.0 (6.0)	95.25	8.0	A*AA	37	19	89	1930	29	24	19	22.5	37,100
B Information Technology	039120D	511797	6.5 (6.0)	87.60	7.4	AAB/ABCb	32	16	78	1720	25	20	15	21.5	37,100
B Music (Composition)	052452G	512308	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	32,900
B Music (Music Education)	008447D	512301	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	32,900
B Music (Musicology)	052453G	512312	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	32,900
B Music (Performance)	052451J	512311	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	32,900
B Music Studies	026957K	512307	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	32,900
B Music Studies/B Arts	061145M	512310	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	32,900
B Music Studies/D Medicine [†]	079221A	512309	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	32,900/ 68,800
B Visual Arts	008451G	512200	6.5 (6.0)	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	34,000

Courses – overseas qualifications

Guide to entry requirements (continued)

Table notes

Please note that the entry requirements published here are a guide only and are subject to change. Entry requirements vary from year to year and the entry scores stated here will not necessarily result in an offer of a place.

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. The committee will evaluate applications broadly 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.

For the most up-to-date information on entry requirements, tuition fees and application processes, refer to the course description online: sydney.edu.au/courses

Higher Education and Research Reform Amendment Bill 2014

At the time of printing this prospectus, the *Higher Education and Research Reform Amendment Bill 2014* was being considered by Parliament. The fee estimations contained in this prospectus are based on 2015 data and do not reflect any changes which may arise as a consequence of this bill being passed. Fee estimations are a guide for comparison only and are subject to change for a number of reasons. You should not rely on the fee estimations. Please visit the website for the latest information on course fees: sydney.edu.au/courses

Key to the table

A+C A combination of ATAR (or equivalent score) plus additional selection criteria (eg portfolio, audition, STAT/ISAT exam). Check the details for your specific degree using Find a Course. sydney.edu.au/courses

n/c New course – ATAR and corresponding scores for other qualifications not available at this stage. sydney.edu.au/courses

n/a Not applicable as an entry score cannot be applied.

† The cut-off will be determined on a competitive basis once all applications have been received by the University. It is expected that the international ATAR will be 99.5 or greater for degrees combined with Doctor of Medicine and Doctor of Dental Medicine. Non-NSW HSC results are converted to an ATAR equivalent. Music Studies/D Medicine applicants need to also pass an audition/interview required by the Sydney Conservatorium of Music to be considered. The University of Sydney will contact eligible applicants for interview. The Sydney Medical School regularly reviews the admission criteria and application processes for its degrees. It reserves the right to change these criteria and processes without notice. Statements in this publication provide general advice about the currently applicable criteria and processes, and may not be correct for future application periods. You can find the most recent information at sydney.edu.au/medicine

Separate admission requirements also apply for progression to the Doctor of Veterinary Medicine component of the combined program. For more information check the details for your specific degree using Find a Course.

Δ Tuition fees listed in this guide are indicative 2015 fees. Students are invoiced based on their enrolment in actual units of study for each semester. Look up your course in this guide (pages 71 to 107) to see the annual tuition fees for your course.

Please see page 96 for more information

‡ For fees relating to Sciences Po and University of Sydney Dual Degrees, visit sydney.edu.au/arts/international/prospective_students

Table notes

Key	Explanation
CRICOS code	CRICOS (Commonwealth Register of Institutions and Courses) is the official government organisation that lists all Australian education providers and the courses they offer to people studying in Australia on a student visa. You need to know the CRICOS code for your course when you apply.
ATAR	Australian Tertiary Admissions Rank is a measure of a student's overall academic achievement relative to other students in Australia. The ATAR requirement is set by faculties for each course and varies from year to year. The ATAR is applicable to most Australian Year 12 examinations (eg NSW Higher School Certificate (HSC), Victorian Certificate of Education (VCE), Western Australian Certificate of Education (WACE)) or, an equivalent is determined when you apply. (eg Queensland Certificate of Education, New Zealand NCEA).
A+C	A combination of ATAR (or equivalent score) plus additional selection criteria (eg portfolio, audition, STAT/ISAT exam). Check the details for your specific degree using Find a Course at sydney.edu.au/courses
N/A	Not applicable as an entry score cannot be applied.
n/c	New course – ATAR and corresponding scores for other qualifications not available at this stage.
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-Listening, R-Reading, S-Speaking, W-Writing. For more information on other tests and meeting English requirements, refer to the University's English Language Requirements.
USFP	University of Sydney Foundation program. The USFP scores can serve as a guide to entry for other foundation programs. However, depending on the foundation program, the requirements may vary from course to course and are generally higher. Some foundation programs are expressed as a percentage. In this table an 8 is equal to 80%, 9.5 is 95% and so on. Separate English requirements will also apply.
GCE A Levels	General Certificate of Education Advanced Levels (includes UK GCE and Cambridge overseas qualifications). All students need to complete a minimum of three Advanced Level (A Level) subjects. No more than four A Level subjects will be considered for admission. Subjects usually need to be presented in the same academic year with, at most, one A Level or Advanced Subsidiary (AS) subject that 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. Entry requirements for students completing four A Level subjects can be slightly lower.
International Baccalaureate	International Baccalaureate (IB) Diploma. Entry based on total score for completed IB Diploma.
India – CBSE	All India Senior School Certificate awarded by the Central Board of Secondary Education (CBSE). Entry requirement is the total of the best four externally examined subjects (where A1=5, A2=4.5, B1=3.5, B2=3, C1=2, C2=1.5, D1=1, D2=0.5).
Canada – OSSD	Ontario Secondary School Diploma. Entry requirement is the average of 6 University/College preparation courses.
SAT and ACT scores without APs	Scholastic Aptitude Test (SAT) 1 composite score. Total of Critical Reading, Mathematical and Writing test scores for SAT1 or the American College Test (ACT) composite score. Evidence of graduation from a senior secondary qualification is also required. SAT or ACT scores required can be lower for applicants presenting Advanced Placement tests (APs) with a score of 4 or better.
Hong Kong – HKDSE	Completed Hong Kong Diploma of Secondary Education (HKDSE). Aggregate is based on the four core subjects (Chinese Language, English Language, Mathematics and Liberal Arts) and the best grade in one Category A elective subject. Category B and C subjects are not counted. Grades for all subjects except Mathematics are counted as follows: Levels 5**, 5*=6, Level 5=5, Level 4=4, Level 3=3, Level 2=2 and Level 1=1. Grades for Compulsory Mathematics are as follows: Levels 5**, 5*=3, Level 5=2.5, Level 4=2, Level 3=1.5, Level 2=1 and Level 1=0.5. Grades for Extension Mathematics are as follows: Levels 5**, 5*=4, Level 5=3.5, Level 4=3, Level 3=2.5, Level 2=2 and Level 1=1.5.
Malaysia – STPM	Sijil Tinggi Pelajaran Malaysia. Students need to present a minimum of 3 Advanced Level subjects taken in the same academic year (where A=7, A-=6, B+=5, B=4, B-=3, C+=2, C=1). The indicative score listed is based on 3 subjects. The required score for 4 subjects can be slightly lower. Some courses which have a very high entry requirement will need 4 subjects to achieve the required level.
Singapore A Levels	Singapore A Levels refer to the A levels conducted in Singapore from 2007 onwards. Applicants need to present at least three H2 subjects, one H1 content-based subject, Project Work and General Paper (GP) or Knowledge and Inquiry (KI). Mother Tongue is not included. Entry is calculated on the basis that A=5, B=4, C=3, D=2, E=1 for H2 subjects. The notional value of H1 subjects is half of that assigned to H2 subjects (where A=2.5, B=2, C=1.5, D=1, E=0.5). One H3 subject (on the basis of Distinction=2.5, Merit=2.0, Pass=1.0) or a fourth H2 subject may also be included in the aggregate.



“The future
belongs to
those who
believe in
the beauty
of their
dreams.”

Eleanor Roosevelt (1884–1962)
politician, diplomat, activist, first lady



Apply – domestic students

How to apply

Step 1: Choose your course.

Step 2: Check the entry requirements of the course.

Step 3: Explore your entry options.

Step 4: Submit your application to UAC with the relevant documents.

Check the entry requirements

For most courses, entry is based on your ATAR (Australian Tertiary Admission Rank) or equivalent.

For some other courses, such as medicine, music, oral health, visual arts or veterinary science, entry may also be based on an interview, portfolio or performance.

For details, see page 130 or visit our website:

– sydney.edu.au/ug-entry

Additional English language requirements can also apply.

For more information refer to:

– sydney.edu.au/ug-int-english

Explore your entry options

If you're not sure you'll reach the ATAR cutoff for your preferred course, read the Access Sydney section (page 128) to see if you're eligible to apply for one of our alternative entry pathways.

– sydney.edu.au/access

Submit your application

As a domestic student, you need to submit your application online through the Universities Admissions Centre website:

– www.uac.edu.au

On-time applications are due by 30 September 2015. A late fee applies to applications after this date.

Apply for scholarships

We award more than 500 scholarships to undergraduate students each year. See page 136.

Most scholarship applications are due by early October 2015, so you will apply for them around the same time you submit your university application to UAC.

– sydney.edu.au/scholarships

Visit us on Open Day

The best way to get a feel for the campus is to visit us on Open Day. Explore the campus, enjoy the atmosphere, and learn more about our courses and facilities by attending mini lectures, activities and tours.

In 2015, Open Day is taking place on Saturday 29 August.

– sydney.edu.au/openday

Apply – domestic students

Access Sydney

Getting the 'right' ATAR is not the only way to obtain a place here. Access Sydney offers alternative entry pathways for Year 12 students, and you may be eligible to apply for more than one.

Early Offer Year 12 (E12) Scheme

The E12 scheme shifts focus from the ATAR alone. Through E12, you can show us more about yourself, and your enthusiasm for a course of study. E12 is for students who have been financially disadvantaged during their time at school and who have the potential to succeed at the University of Sydney. It offers ATAR concessions for selected courses.

With E12 you could have an early conditional offer and a scholarship, an Apple iPad to assist you with your studies as well as support for your transition to university study.

- sydney.edu.au/e12
- sydney.edu.au/future-students/domestic/undergraduate/e12/meet-our-students

Flexible Entry Scheme

Flexible entry looks at the whole you, not just your ATAR. If you are a Year 12 student and are taking HSC or IB subjects relevant to your degree of interest, you may be eligible to apply or be automatically considered for the scheme. It gives you the chance to receive an offer for a course if you achieve an ATAR that falls within five points of the published ranking.

Broadway Scheme

Students who have experienced long-term educational disadvantage can apply through the Broadway Scheme. This is provided through the University of Sydney very own Educational Access Scheme (EAS). More than 600 Broadway Scheme places are awarded to eligible applicants each year.

Cadigal Alternative Entry

The Cadigal Alternative Entry Program is an access scheme and academic support program for Aboriginal and Torres Strait Islander applicants. The program aims to encourage greater participation by Aboriginal students in tertiary education and to facilitate their successful transition into tertiary study.

The University of Sydney Medical School welcomes high-achieving students through our Aboriginal and Torres Strait Islander pathway. Applicants need to also apply through the Cadigal Special Entry Program and attend an interview. This entry pathway is available only for these combined degrees:

- Bachelor of Science (Advanced) and Doctor of Medicine
- Bachelor of Medical Science and Doctor of Medicine.



“The E12 scheme really sees you as a whole person, rather than just as a number. This is one of the best opportunities I’ve come across.”

Claire Ingram

Bachelor of Applied Science (Exercise Physiology)

Elite athletes and performers scheme

This scheme is for applicants who are able to demonstrate they are elite athletes or performers, and have had training, competition and/or practice commitments that significantly affected their academic results at high school.

Rural Entry schemes

The University offers two special entry schemes for applicants from rural backgrounds, linked to the faculties of Pharmacy and Veterinary Science. These schemes are designed to improve access to the University's courses for Year 12 students from rural areas.

Transferring

Transferring is another option, to get back on the path to pursuing your dreams.

Even if you don't get into the course you want in your first year, you may be eligible to transfer into it after you complete one full-time year of tertiary study at the University of Sydney or another tertiary institution.

This form of admission is very competitive. While transferring requirements vary between faculties, you will generally be assessed on the basis of the university results you obtain in your

first year of study, or a combination of those results and your ATAR, depending on which gives you a greater chance of admission.

Mature-Age Entry Scheme

You are eligible to apply for the Mature-Age Entry Scheme if you fit all of the following criteria:

- you are 21 years of age or older on 1 March of the year you intend to commence tertiary study;
- you do not have the required ATAR (or equivalent result in another secondary qualification) for admission to any course;
- you do not have a record of tertiary study; and
- you have completed an approved preparation course. These usually run for one year, starting at the beginning of the first semester or TAFE academic year, but in some cases they can be completed in six months.

Your path to Sydney Uni: an information evening for students and parents

Don't miss our information evening in May 2015. It's a great way to learn about alternative entry pathways and ask questions. We'll post the details on our website closer to the date.

- sydney.edu.au/access



“I'm a proud Wiradjuri woman, and I chose the University of Sydney because of all the wonderful things I'd heard about the Cadigal program.”

Chloe Wighton
Bachelor of Arts

Learn more

For more information on entry pathways to the University of Sydney, visit:

- sydney.edu.au/access

Apply – domestic students

Course-specific requirements

For entry to some of our courses, we consider more than just your marks. In these cases we need to know more about you, and may ask you to submit a portfolio or visit the University for an interview or audition. The following courses have additional application requirements.

Medicine

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

For domestic applicants starting in 2016, the required ATAR is expected to be 99.95 (or equivalent) for all double degree medicine courses, except the Bachelor of Music Studies and Doctor of Medicine (expected to be 99.5).

Applicants for the Doctor of Medicine double degree are also required to undertake an interview, which will be held in January 2016. If you are eligible for an interview, you will be contacted by email or telephone.

United States citizens/nationals/permanent resident applicants, regardless of whether they are also a citizen or permanent resident of a country other than the United States, are required to submit Medical College Admission Test (MCAT) results.

Applicants for the Bachelor of Music Studies and Doctor of Medicine 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.

Applicants are eligible to apply for admission to a double degree medicine program at the first opportunity after graduating from high school, regardless of when their results become available. Most medical students join us through our graduate-entry scheme. If you plan to apply for graduate entry, you should start the application process at least 12 months in advance.

Applications to study medicine are complex. For more information, application timelines and entry requirements visit:

– sydney.edu.au/medicine/ddmp

Music

To apply to study at the Sydney Conservatorium of Music, you will need to submit your university application and an application for an audition and/or interview by 30 September (a fee applies). You may then be invited to an audition and/or interview in late November or early December.

For more information, visit:

– sydney.edu.au/music

Dentistry

After you submit your university application for the Bachelor of Oral Health, you also need to register online with the Faculty of Dentistry by late October 2015, and sit a Personal Qualities Assessment (PQA) test in November (there is a A\$75 fee). Applicants who are successful in the PQA test will be invited to multiple mini interviews in early December 2015.

A small number of high-achieving students can study dentistry as part of our seven-year double degree program - Bachelor of Science (Advanced) and Doctor of Dental Medicine. For domestic applicants starting in 2016, the required ATAR is expected to be 99.5 (or equivalent).

Applicants for the double degree program are also required to undertake an interview, which will be held in January 2016. If you are eligible for an interview you will be contacted by email or telephone. Applicants are eligible to apply for admission at the first available opportunity after graduating from high school, regardless of when their results become available.

– sydney.edu.au/dentistry/student

Veterinary science

Additional application requirements apply to the combined degree of Bachelor of Veterinary Biology and Doctor of Veterinary Medicine.

In addition to the university application, all applicants need to submit a Commitment to Veterinary Science form and complete the multiple-choice Special Tertiary Admission Test (STAT), ISAT or GRE, depending on where you live. The closing date is 27 November 2015. For details, see:

– sydney.edu.au/vetscience

As well, separate requirements apply for progression to the Doctor of Veterinary Medicine component of the combined program. For details, check the entry for this course online.

– sydney.edu.au/courses

Visual Arts

In addition to your university application, you will also need to submit a portfolio of artwork. We will assess your portfolio based 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 more information about our portfolio guidelines, visit:

– sydney.edu.au/sca



Apply – domestic students

Academic requirements

Admission to the University of Sydney is highly competitive. You need to meet specific academic requirements before we can 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 undergraduate courses.

Applicants are required to meet course-specific academic requirements to secure admission, either through an accepted senior secondary qualification or at least one year of tertiary studies.

Refer to the tables on pages 108 to 111 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

If your qualification isn't recognised, you can complete one of the following:

- a university preparation course through the University of Sydney Foundation Program. (see page 146 or visit: sydney.edu.au/foundationprogram)
- one year of full-time study in a bachelor's degree at a recognised tertiary institution, with required grades, or an equivalent tertiary qualification accepted by the University.

Additional entry requirements

Some courses have extra requirements that you need to meet, such as an audition, portfolio or interview. See page 130 and also refer to our website:

- sydney.edu.au/courses

Apply – domestic students

Costs

Course fees

From January 2015, all domestic students taking an undergraduate course at the University of Sydney are 'Commonwealth-supported students'. This means the federal government pays a large portion of your fees (subject to the 'FEE-HELP limit').

The remainder, your 'student fee contribution', you can pay upfront in full, or obtain a full (or part) HECS-HELP loan, which you start repaying when your income exceeds a certain amount (in 2015, the threshold is \$53,345).

To be eligible for a Commonwealth-supported place, you need to:

- be a citizen of Australia or New Zealand or
- hold an Australian permanent resident visa or
- hold an Australian permanent humanitarian visa.

The fees and amount you contribute depend on the subjects you choose, as course costs vary. For example, in 2015 the student contribution for a Bachelor of Science degree is \$8768, compared to a Bachelor of Commerce costing \$10,266 (see the table opposite for an estimate of costs for different areas of study).

Higher Education and Research Reform Amendment Bill 2014

At the time of printing this prospectus, the *Higher Education and Research Reform Amendment Bill 2014* was being considered by Parliament. The fee estimations contained in this prospectus are based on 2015 data and do not reflect any changes which may arise as a consequence of this bill being passed. Fee estimations are a guide for comparison only and are subject to change for a number of reasons. You should not rely on the fee estimations. Please visit the website for the latest information on course fees.

- sydney.edu.au/courses

HECS-HELP

Most Commonwealth-supported students (Australian citizens and permanent humanitarian visa holders only) are eligible for HECS-HELP assistance – the federal government's Higher Education Loan Program. Find out more about fee help limits and options for paying or deferring your student contribution on the Study Assist website.

- www.studyassist.gov.au

If you hold a permanent resident visa (other than a permanent humanitarian visa), or you are a New Zealand citizen (and not also an Australian citizen), you will still be a Commonwealth-supported student but won't be eligible for HECS-HELP, and will need to pay your full semester student contribution upfront without a discount.

For more information on Commonwealth support and HECS-HELP, see:

- www.studyassist.gov.au

Student contributions for areas of study

Band	Area of study	2015 contribution
1	Humanities, behavioural science, social studies, education, clinical psychology, foreign languages, visual and performing arts, nursing	\$6152
2	Mathematics, statistics, computing, built environments, other health, science, engineering, surveying, agriculture	\$8768
3	Law, accounting, administration, economics, commerce, dentistry, medicine, veterinary science	\$10,266

Student Services and Amenities fee

All Australian universities charge a Student Services and Amenities fee (SSA fee), set by the Australian Government. In 2015, it was \$286. This fee supports student services, amenities, advocacy, representation, and similar activities.

Eligible students can defer their SSA fee to the government's SA-HELP scheme, if required.

In order to be eligible for SA-HELP, students need to meet the following criteria:

- be either an Australian citizen residing in Australia or a permanent humanitarian visa holder residing in Australia
- be enrolled in a course of study (or a bridging course for an overseas-trained professional)
- submit a valid SA-HELP debt confirmation form with a tax file number (or a certificate of application for a tax file number), on or before the fee payable date.

Students who are not eligible for SA-HELP need to pay on or before the due date. For details, see

- sydney.edu.au/ssa-fee

Bursaries and loans

Bursaries are non-repayable grants available to domestic students who are having difficulty paying for their study and living expenses but are making satisfactory academic progress.

Our unique bursary scheme is one of the most generous in Australia. Formerly called the University of Sydney First Year Bursary, the Robert Maple Brown Bursary (worth \$2000) is offered to eligible first-year students to help with establishment costs at university.

Students are eligible to apply if they will be enrolled full time; will be in receipt of Youth Allowance, Austudy or any other Centrelink benefit; and can demonstrate financial need due to one or more of the following:

- low socioeconomic status
- rural or isolated background
- living away from home
- disability.

You can apply online through the UAC website:

- www.uac.edu.au

For advice on how to manage your finances or to apply for financial assistance, get in touch with our financial assistance office.

- sydney.edu.au/financial-assistance

Apply – domestic students

Scholarships

Scholarships enable promising students to concentrate on their studies. University of Sydney students come from a wide variety of schools and backgrounds, and our range of targeted scholarships reflect this diversity.

Some of our scholarships are specifically for Year 12 students at high school or TAFE. Others are for athletes or performers, Aboriginal or Torres Strait Islander people or students from remote or rural backgrounds. This page summarises just a few that might be available to you. For a comprehensive list, visit:

- sydney.edu.au/scholarships/updates/now_open

Sydney Scholars Program

The Sydney Scholars Program offers opportunities for Year 12 students commencing their studies in 2016. Ranging from \$2000 to \$10,000 in value, they are awarded in durations of one year to five years (combined degrees).

The program is a suite of prestigious scholarships and will be offered to students who meet the selection criteria, including leadership skills and an ATAR requirement of 95 and above. For domestic students, if you receive an ATAR of 99.90 you will automatically be awarded a scholarship worth \$10,000 for the duration of your undergraduate degree.

- sydney.edu.au/scholarships/prospective/sydney_scholars_program.shtml

Equity scholarships

There are a number of equity scholarships for school leavers to consider. They include the Sydney Scholars Program, the Robert Maple Brown Bursary, the University of Sydney Bridging Course Scholarship, the Bruton Educational Trust scholarship, Rural Sustainability scholarships, Environmental Sustainable scholarships and more.

- sydney.edu.au/scholarships/prospective/equity.shtml

Faculty-based scholarships

Some faculties offer up to 100 percent tuition fee scholarships. Faculty-based scholarships and prizes are also available to current students.

- sydney.edu.au/scholarships/current/faculty

Aboriginal and Torres Strait Islander students

The University of Sydney and the Australian Government offer numerous scholarship and financial assistance programs to Aboriginal and Torres Strait Islander students all year round.

Students identifying as Aboriginal and/or Torres Strait Islander who achieve an ATAR of 85 or above will automatically be granted the one-year \$10,000 Indigenous Achievement Scholarship.

- sydney.edu.au/future-students/indigenous/scholarships.shtml

Elite Athlete Program

Sydney Uni Sport and Fitness (SUSF), through the Elite Athlete Program, has assisted the University of Sydney to continue Australia's oldest and richest academic and sporting tradition.

SUSF is a leading provider of support and services to student athletes who are enrolled at the University or representing the University in their chosen sport. If you are an elite athlete who wants to achieve excellence in your concurrent pursuit of academics and sport, look no further than the University of Sydney and SUSF.

- susf.com.au/page/elite_athlete_program.html

College accommodation scholarships

Each of the eight residential colleges at the University of Sydney offers various opportunities and scholarships to their new and current student residents.

- sydney.edu.au/scholarships/prospective/college

Scholarships outside of the University

There are several other avenues for scholarships that you should consider alongside those offered by the University of Sydney. For more details, check:

- australia.gov.au for government scholarship programs
- Country Education Foundation of Australia for rural grant programs
- Hobsons Scholarship Search to search for scholarship schemes across Australia
- studyassist.gov.au for information about government financial assistance.

Once you are at university we also provide a wealth of on-campus bursary options to support you with managing daily living and study costs.



Apply – international students

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.

Check the entry requirements

Admission to the University of Sydney is highly competitive. Applicants need to satisfy certain academic and English language requirements to secure admission.

See page 142 for details.

Submit your application

As an international student, you can apply to the University of Sydney in the following ways:

- direct to the University
sydney.edu.au/ug-int-apply
- through a University agent (representative)
sydney.edu.au/ug-int-agents

If you are an international student studying an Australia/New Zealand senior secondary or International Baccalaureate qualification, you can apply online through the Universities Admissions Centre International website:

- uac.edu.au/international

Application deadlines

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

- sydney.edu.au/courses

We strongly encourage international applicants to apply as early as possible to allow time for visa and travel arrangements. Separate scholarship deadlines may apply. Please check the relevant website for details.

Apply – international students

Course-specific requirements

For entry to some of our courses, we consider more than just your marks. In these cases we need to know more about you, and may ask you to submit a portfolio or visit the University for an interview or audition. The following courses have additional application requirements.

Medicine

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

For domestic applicants starting in 2016, the required ATAR is expected to be 99.95 (or equivalent) for all double degree medicine courses, except the Bachelor of Music Studies and Doctor of Medicine (expected to be 99.5).

Applicants for the Doctor of Medicine double degree are also required to undertake an interview, which will be held in January 2016. If you are eligible for an interview, you will be contacted by email or telephone.

United States citizens/nationals/permanent resident applicants, regardless of whether they are also a citizen or permanent resident of a country other than the United States, are required to submit Medical College Admission Test (MCAT) results.

Applicants for the Bachelor of Music Studies and Doctor of Medicine 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.

Applicants are eligible to apply for admission to a double degree medicine program at the first opportunity after graduating from high school, regardless of when their results become available. Most medical students join us through our graduate-entry scheme. If you plan to apply for graduate entry, you should start the application process at least 12 months in advance.

Applications to study medicine are complex. For more information, application timelines and entry requirements visit:

– sydney.edu.au/medicine/ddmp

Music

To apply to study at the Sydney Conservatorium of Music, you will need to submit your university application and an application for an audition and/or interview by 30 September (a fee applies). You may then be invited to an audition and/or interview in late November or early December. For more information, visit:

– sydney.edu.au/music

Dentistry

After you submit your university application for the Bachelor of Oral Health, you also need to register online with the Faculty of Dentistry by late October 2015, and sit a Personal Qualities Assessment (PQA) test in November (there is a A\$75 fee). Applicants who are successful in the PQA test will be invited to multiple mini interviews in early December 2015.

A small number of high-achieving students can study dentistry as part of our seven-year double degree program - Bachelor of Science (Advanced) and Doctor of Dental Medicine. For domestic applicants starting in 2016, the required ATAR is expected to be 99.5 (or equivalent).

Applicants for the double degree program are also required to undertake an interview which will be held in January 2016. If you are eligible for an interview you will be contacted by email or telephone. Applicants are eligible to apply for admission at the first available opportunity after graduating from high school, regardless of when their results become available.

- sydney.edu.au/dentistry/student

Veterinary science

Additional application requirements apply to the combined degree of Bachelor of Veterinary Biology and Doctor of Veterinary Medicine.

In addition to the university application, all applicants need to submit a Commitment to Veterinary Science form and complete the multiple-choice Special Tertiary Admission Test (STAT), ISAT or GRE, depending on where you live. The closing date is 27 November 2015. For details, see:

- sydney.edu.au/vetscience

As well, separate requirements apply for progression to the Doctor of Veterinary Medicine component of the combined program. For details, check the entry for this course online.

- sydney.edu.au/courses

Visual Arts

In addition to your university application, you will also need to submit a portfolio of artwork. We will assess your portfolio based 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 more information about our portfolio guidelines, visit:

- sydney.edu.au/sca

Apply – international students

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 can 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 undergraduate courses.

Applicants are required to meet course-specific academic requirements to secure admission, either through an accepted senior secondary qualification or at least one year of tertiary studies.

Refer to the tables on pages 112 to 121 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

If your qualification isn't recognised, you can complete one of the following:

- a university preparation course through the University of Sydney Foundation Program (see page 146 or visit sydney.edu.au/foundationprogram)
- one year of full-time study in a bachelor's degree at a recognised tertiary institution, with required grades, or an equivalent tertiary qualification accepted by the University.

Additional entry requirements

Some courses have extra requirements that you need to meet, such as an audition, portfolio or interview. See page 140 and also refer to our website:

- sydney.edu.au/courses

English language requirements

As an international student, you need to demonstrate that your English language skills meet the minimum level required for your chosen course. This requirement can be fulfilled by one of the following:

- a recognised senior secondary (high school) qualification conducted in English and accepted by the University. For details, see: sydney.edu.au/ug-int-english
- an accepted English proficiency test with results that meet the minimum entry requirements for your course. Accepted tests are the:
 - IELTS (Academic)
 - Paper-Based TOEFL (P-B T) and Internet-Based TOEFL (IBT)
 - Pearson Test of English (PTE) Academic
 - Cambridge English: Advanced (also known as Certificate of Advanced English - CAE)
 - the Cambridge Proficiency Exam (CPE).

- 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
- at least one year of full-time university study conducted in English (ie in an English-speaking country or in a tertiary institution where the language of instruction was English).

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 recognised for admission to a University course.

Firstly, you need to find out the IELTS score required for your course. You can check this score in this guide (pages 112 to 121), or online at sydney.edu.au/courses

Next, you need to reference this IELTS score to the English test you plan to take (or have taken), by checking both the overall score and individual skills test section on the concordance table available at:

- sydney.edu.au/ug-int-english

Guardianship requirements for students younger than 18

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

If you will not be accompanied by a parent, legal custodian or suitable relative and would like assistance with services for homestay, guardianship and welfare, please provide a request with your application for admission.

For more details on policies and the process for supporting under-18 students please see:

- sydney.edu.au/ug-int-entry

For more details regarding Australian Government requirements see the DIBP website:

- immi.gov.au/Study

Apply – international students

Costs

Tuition fees

Annual fees for international students vary between courses, and students are invoiced based on their enrolment in actual units of study for each semester. Look up your course in this guide (pages 112–121) to see the annual tuition fees for your course. Please note that all fees in this guide are:

- quoted in Australian dollars
- indicative fees for students commencing in the 2015 academic year only
- based on a full-time student enrolment load of 24 credit points per semester (or 48 credit points per year), unless otherwise indicated
- exclusive of the cost of textbooks, other additional course costs, health insurance or living expenses such as food, accommodation and transport
- exclusive of the Student Services and Amenities fee (SSA fee) of up to \$286, charged from 1 January 2015 (indexed annually thereafter) as an initiative to increase student support and services in Australian universities.

The University reserves the right to change international student fees at the beginning of each calendar year (1 January), and international students will be subject to these changes. Students who extend their course beyond the normal duration of the course, either by repeating subjects through failures or by taking additional subjects, will be required to pay additional fees based on prevailing fee levels.

Higher Education and Research Reform Amendment Bill 2014

At the time of printing this prospectus, the *Higher Education and Research Reform Amendment Bill 2014* was being considered by Parliament. The fee estimations contained in this prospectus are based on 2015 data and do not reflect any changes which may arise as a consequence of this bill being passed.

Fee estimations are a guide for comparison only and are subject to change for a number of reasons. You should not rely on the fee estimations. Please visit the website for the latest information on course fees.

- sydney.edu.au/courses

You can also consult directly with our International Services office, by email, to get specific, current information about your fees.

- is.finance@sydney.edu.au

Combined programs

For students enrolling in a combined program of study, please note that tuition fees for the second course may vary significantly from the first course. As a guide, you can look up the current indicative fee for the second course online. Visit

- sydney.edu.au/courses

Additional costs and health insurance

For some courses, there are costs additional to the tuition fees. Some are significant, for example, faculty-specific materials, tools, protective clothing, and equipment. For more information about additional costs, visit your faculty's website.

- sydney.edu.au/faculties

In addition to course fees, international students need to pay for their own health insurance through the Overseas Student Health Cover scheme. This is a requirement of the Australian Government.

Apply – international students

Scholarships

A number of scholarships are available to international students. Some are provided by the University of Sydney and others by the Australian Government. They may be available as faculty-based scholarships or University wide.

University of Sydney scholarships

In addition to the general scholarships you can apply for, including College Accommodation scholarships, there are several scholarships specifically designed for international students. These include the following.

Sydney Achievers Scholarships

Our flagship scholarship program for international students – the Sydney Achievers Scholarships – rewards students with outstanding academic results. Each scholarship is valued at A\$10,000 per year for the length of the degree.

– sydney.edu.au/scholarships/prospective/sydney-achievers

Faculty-based scholarships

Some faculties offer up to 100 percent tuition fee scholarships. Faculty-based scholarships and prizes are also available to current students.

– sydney.edu.au/int-scholarships

Elite Athlete Program

Sydney Uni Sport and Fitness (SUSF), through the Elite Athlete Program, has assisted the University of Sydney to continue Australia's oldest and richest academic and sporting tradition. SUSF is a leading provider of support and services to

student athletes who are enrolled at the University or representing the University in their chosen sport. If you are an elite athlete who wants to achieve excellence in your concurrent pursuit of academics and sport, look no further than the University of Sydney and SUSF.

– susf.com.au/page/elite_athlete_program.html

Sydney Scholars Program

The Sydney Scholars Program offers opportunities for international students doing high school in Australia to commence their studies in 2016. Ranging from \$2000 to \$10,000 in value, they are awarded in durations of one year to five years (combined degrees).

The program is a suite of prestigious scholarships and will be offered to students who meet the selection criteria, including leadership skills and an ATAR or equivalent of 95 and above.

For domestic students, if you receive an ATAR or equivalent of 99.90 you will automatically be awarded a scholarship worth \$10,000 for the duration of your undergraduate degree.

– sydney.edu.au/scholarships/prospective/sydney_scholars_program.shtml

External 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 with which Australia has a development partnership. Australia Awards cover full tuition fees and a payment for living expenses.

– australiaawards.gov.au

Other options

We also 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.

– sydney.edu.au/scholarships/prospective/international_students

The University of Sydney Foundation Program

The University of Sydney Foundation Program (USFP) is an alternative pathway to study if you do not meet the academic requirements for your undergraduate course. The program is conducted by Taylors College on behalf of Study Group Australia and the University of Sydney. You will be eligible to apply for entry to our undergraduate courses when you complete the program.

What are the advantages?

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

- a guaranteed place at the University of Sydney*
- a program designed by the University of Sydney: the University also oversees the setting and moderation of all examinations, so students are assured of the highest quality of assessment
- expert staff to help you feel at home: Taylors' staff will assist you in settling into life in Australia, and offer you support to achieve your academic goals. Each intake has a student adviser who is 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.

The choice of intake is as follows:

- 60-week extended program (commencing in February and August)
- 40-week standard program (commencing in February and July)
- 30-week intensive program (commencing in April and October).
- sydney.edu.au/foundationprogram

* Upon meeting all entry requirements, some courses have a limited number of places available. Admission to courses can only be guaranteed while places are still available and where the course is being offered.

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

The centre offers a comprehensive range of English language courses to help you achieve your goals. It provides high-quality English language programs including:

- online courses
- university pathway courses
- professional pathway courses
- graduate programs
- internships
- one-on-one coaching and academic workshops
- customised programs
- corporate training.

All of our courses are taught by highly qualified instructors who have extensive experience teaching English at universities both 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. The centre is located on the main campus of the University of Sydney, and all classrooms are equipped with state-of-the-art audio-visual technology.

- sydney.edu.au/cet

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.

We also offer a concurrent one-on-one support and academic group, workshops in the first semester at university, scholarships and other services.

- sydney.edu.au/cet/students

Summer School and Winter School

We offer intensive Summer and Winter School programs in a wide range of subjects. These can help you accelerate your degree, to finish your studies and return home sooner, balance your workload over the year or make up a failed subject.

Both schools are offered on a full-fee-paying basis, with the Summer School offering 150 undergraduate and postgraduate units of study, and the Winter School offering 60 units.

Summer School units commence at various times: some in early December, others in January, with most running for about six weeks. The Winter School starts in early July and runs for four weeks (until the beginning of Semester Two).

The following faculties offer subjects:

- the Faculty of Science
- the University of Sydney Law School
- the Faculty of Engineering and Information Technologies
- the University of Sydney Business School
- the Faculty of Arts and Social Sciences
- the Faculty of Health Sciences
- the University of Sydney Medical School
- the Faculty of Architecture, Design and Planning
- the Faculty of Education and Social Work
- Sydney College of the Arts (Visual Arts).

We welcome students from any tertiary institution to our summer/winter schools, provided they have the prerequisites to enrol in their chosen unit of study and meet our English requirements. You don't have to be enrolled at the University of Sydney to study at the Summer or Winter School.

Starting before Semester One

If you are an international student intending to start your studies in Semester One, which begins in March, you can often begin your studies in the summer (giving yourself an early start). You will need to inform our International Services office to make sure your visa requirements are correctly noted.

How to apply

You can apply online. Applications open in the third week of September for Summer School and in the last week of May for Winter School. If you are an international student you will need to send your English-language qualifications, academic transcript and a letter from your home institution stating that it is prepared to credit your units of study.

- sydney.edu.au/summer

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. While students are generally advised against taking a unit of study for which they do not have the assumed knowledge, they are not prevented from enrolling (See also ‘prerequisite’). Learn more about HSC subjects online: – boardofstudies.nsw.edu.au/syllabus_hsc

Australian Tertiary Admission Rank (ATAR)

The ATAR is a ranking between 0 and 99.95 that is allocated to all students who complete an Australian Year 12 (secondary 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/double degrees

A combined degree program (also called a double degree) allows you to earn degrees from two faculties. For example, if you complete a combined Arts/Law program, you will be awarded a Bachelor of Arts and a Bachelor of Laws. It allows students to complete two degrees in less time than if the two degrees were studied sequentially.

Credit for previous studies

Students admitted to a course may be granted credit towards that course, based on what they have attained in previous university studies. This is also called ‘advanced standing’ or ‘transfer credit’.

Credit point

A credit point is the value that each unit of study (single subject) contributes towards course completion requirements. Most units of study are worth six credit points.

Domestic student

You are considered a domestic student if you are an Australian or New Zealand citizen (including dual citizens), or an Australian permanent resident visa holder.

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 permanent Australian humanitarian visa. Any student with dual Australian citizenship and citizenship from another country must be treated as an Australian domestic student. To enrol at university, international students need to hold a visa that allows them to study in Australia.

Glossary

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.

Semester

A semester is the academic teaching period; about 16 weeks in duration. There are two semesters each year and they usually run from March to June, and July to November.

Student ID card

Your Student ID card is proof of your enrolment. You can use it to borrow library books, print, get discounts, access buildings and be identified during exam periods.

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

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 Territories (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. Current year International Baccalaureate students (onshore or offshore) may apply through UAC or directly to the University of Sydney.

University of Sydney Foundation Program

This is an intensive 30–60 week program that prepares you for university study. Successful completion of the program with the necessary grades and other admission criteria that may apply to your course will guarantee admission to the University of Sydney. Please note that some courses have a limited number of places available and admission to courses can only be guaranteed while places are still available and where the course is being offered.

Campus Open Day

The University
of Sydney

—

Saturday 29
August 2015

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[sydney.edu.au
/openday](http://sydney.edu.au/openday)

International students:

we would be delighted to meet
you, answer any questions and
advise you on how to apply.

Find out when we are
visiting your country:

sydney.edu.au/ug-int-exhibitions

If you read only one thing, read this.

Your journey to university is as unique as you are.

At the University of Sydney, you have the opportunity to forge your own path. You can customise your course, and get involved in extracurricular activities to personalise your uni experience.

The Undergraduate Guide provides the key information you need to apply for a degree here, but the next step is up to you.

To learn more, come and see us on Open Day, call our helpline or visit our website:

Domestic students

sydney.edu.au/ask-domestic
1800 SYD UNI (1800 793 864)

International students

sydney.edu.au/ask-international
+61 2 8627 1444 (outside Australia)